

{[n,q,k]}	Generator Polynomial	Weight Numerator	{Avg Wt,Std}
{[12, 2, 0]}	0	$\frac{1}{4096} z^{12} + \frac{3}{1024} z^{11} + \frac{33}{2048} z^{10} + \frac{55}{1024} z^9$ $+ \frac{495}{4096} z^8 + \frac{99}{512} z^7 + \frac{231}{1024} z^6 + \frac{99}{512} z^5$ $+ \frac{495}{4096} z^4 + \frac{55}{1024} z^3 + \frac{33}{2048} z^2 + \frac{3}{1024} z$ $+ \frac{1}{4096}$	$\{[6, \sqrt{3}]\}$
{[13, 2, 1]}	$x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^5 + x^4 + x^3 + x^2 + x + 1$	$z^{13} + 1$	$\left\{ \left[\frac{13}{2}, \frac{13}{2} \right] \right\}$
{[14, 2, 2]}	$x^{12} + x^{10} + x^8 + x^6 + x^4 + x^2 + 1$	$z^{14} + 2 z^7 + 1$	$\left\{ \left[7, \frac{7\sqrt{2}}{2} \right] \right\}$
{[15, 2, 3]}	$x^{12} + x^9 + x^6 + x^3 + 1$	$z^{15} + 3 z^{10} + 3 z^5 + 1$	$\left\{ \left[\frac{15}{2}, \frac{5\sqrt{3}}{2} \right] \right\}$
{[16, 2, 4]}	$x^{12} + x^8 + x^4 + 1$	$z^{16} + 4 z^{12} + 6 z^8 + 4 z^4 + 1$	$\{[8, 4]\}$
{[18, 2, 6]}	$x^{12} + x^6 + 1$	$z^{18} + 6 z^{15} + 15 z^{12} + 20 z^9 + 15 z^6 + 6 z^3 + 1$	$\left\{ \left[9, \frac{3\sqrt{6}}{2} \right] \right\}$
{[18, 2, 6]}	$x^{12} + x^9 + x^3 + 1$	$27 z^{12} + 27 z^8 + 9 z^4 + 1$	$\{[9, 3]\}$
{[20, 2, 8]}	$x^{12} + x^{10} + x^2 + 1$	$25 z^{16} + 100 z^{12} + 110 z^8 + 20 z^4 + 1$	$\{[10, \sqrt{10}]\}$
{[20, 2, 8]}	$x^{12} + x^{11} + x^8 + x^6 + x^4 + x + 1$	$z^{20} + 5 z^{16} + 4 z^{15} + 20 z^{13} + 10 z^{12} + 40 z^{11} + 96 z^{10}$ $+ 40 z^9 + 10 z^8 + 20 z^7 + 4 z^5 + 5 z^4 + 1$	$\{[10, \sqrt{5}]\}$
{[21, 2, 9]}	$x^{12} + x^6 + x^3 + 1$	$343 z^{12} + 147 z^8 + 21 z^4 + 1$	$\left\{ \left[\frac{21}{2}, \frac{\sqrt{21}}{2} \right] \right\}$
{[21, 2, 9]}	$x^{12} + x^9 + x^6 + 1$	$343 z^{12} + 147 z^8 + 21 z^4 + 1$	$\left\{ \left[\frac{21}{2}, \frac{\sqrt{21}}{2} \right] \right\}$
{[21, 2, 9]}	$x^{12} + x^{10} + x^9 + x^6 + x^4 + x + 1$	$z^{21} + 21 z^{15} + 45 z^{14} + 21 z^{13} + 42 z^{12} + 126 z^{11}$ $+ 126 z^{10} + 42 z^9 + 21 z^8 + 45 z^7 + 21 z^6 + 1$	$\left\{ \left[\frac{21}{2}, \frac{\sqrt{21}}{2} \right] \right\}$

$\{[21, 2, 9]\}$	$x^{12}+x^{11}+x^{10}+x^9+x^5+x^3+x+1$	$21 z^{16}+280 z^{12}+210 z^8+1$	$\left\{\left[\frac{21}{2}, \frac{\sqrt{21}}{2}\right]\right\}$
$\{[21, 2, 9]\}$	$x^{12}+x^{11}+x^9+x^8+x^6+x^4+x^3+x+1$	$z^{21}+7 z^{18}+21 z^{15}+3 z^{14}+21 z^{13}+98 z^{12}+105 z^{11}$ $+105 z^{10}+98 z^9+21 z^8+3 z^7+21 z^6+7 z^3+1$	$\left\{\left[\frac{21}{2}, \frac{\sqrt{21}}{2}\right]\right\}$
$\{[21, 2, 9]\}$	$x^{12}+x^{11}+x^9+x^7+x^3+x^2+x+1$	$21 z^{16}+280 z^{12}+210 z^8+1$	$\left\{\left[\frac{21}{2}, \frac{\sqrt{21}}{2}\right]\right\}$
$\{[21, 2, 9]\}$	$x^{12}+x^{11}+x^8+x^6+x^3+x^2+1$	$z^{21}+21 z^{15}+45 z^{14}+21 z^{13}+42 z^{12}+126 z^{11}$ $+126 z^{10}+42 z^9+21 z^8+45 z^7+21 z^6+1$	$\left\{\left[\frac{21}{2}, \frac{\sqrt{21}}{2}\right]\right\}$
$\{[22, 2, 10]\}$	$x^{12}+x^{11}+x+1$	$11 z^{20}+165 z^{16}+462 z^{12}+330 z^8+55 z^4+1$	$\{[11, \sqrt{11}]\}$
$\{[23, 2, 11]\}$	$x^{12}+x^{10}+x^7+x^4+x^3+x^2+x+1$	$253 z^{16}+1288 z^{12}+506 z^8+1$	$\left\{\left[\frac{23}{2}, \frac{\sqrt{23}}{2}\right]\right\}$
$\{[23, 2, 11]\}$	$x^{12}+x^{11}+x^{10}+x^9+x^8+x^5+x^2+1$	$253 z^{16}+1288 z^{12}+506 z^8+1$	$\left\{\left[\frac{23}{2}, \frac{\sqrt{23}}{2}\right]\right\}$
$\{[24, 2, 12]\}$	$x^{12}+1$	$z^{24}+12 z^{22}+66 z^{20}+220 z^{18}+495 z^{16}+792 z^{14}$ $+924 z^{12}+792 z^{10}+495 z^8+220 z^6+66 z^4$ $+12 z^2+1$	$\{[12, 2\sqrt{3}]\}$
$\{[24, 2, 12]\}$	$x^{12}+x^{10}+x^8+x^4+x^2+1$	$441 z^{16}+1008 z^{14}+1332 z^{12}+864 z^{10}+366 z^8$ $+48 z^6+36 z^4+1$	$\{[12, \sqrt{6}]\}$
$\{[24, 2, 12]\}$	$x^{12}+x^{10}+x^6+x^2+1$	$z^{24}+8 z^{21}+6 z^{20}+24 z^{19}+64 z^{18}+48 z^{17}+111 z^{16}$ $+272 z^{15}+384 z^{14}+672 z^{13}+916 z^{12}+672 z^{11}$ $+384 z^{10}+272 z^9+111 z^8+48 z^7+64 z^6+24 z^5$ $+6 z^4+8 z^3+1$	$\{[12, \sqrt{6}]\}$
$\{[24, 2, 12]\}$	$x^{12}+x^{11}+x^{10}+x^8+x^7+x^5+x^4+x^2+x+1$	$z^{24}+30 z^{20}+447 z^{16}+768 z^{14}+1604 z^{12}+768 z^{10}$ $+447 z^8+30 z^4+1$	$\{[12, \sqrt{6}]\}$
$\{[24, 2, 12]\}$	$x^{12}+x^{11}+x^9+x^7+x^5+x^3+x+1$	$z^{24}+18 z^{20}+96 z^{18}+303 z^{16}+672 z^{14}+1916 z^{12}$ $+672 z^{10}+303 z^8+96 z^6+18 z^4+1$	$\{[12, \sqrt{6}]\}$
$\{[26, 2, 14]\}$	$x^{12}+x^{11}+x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2$ $+x+1$	$z^{26}+13 z^{24}+78 z^{22}+286 z^{20}+715 z^{18}+1287 z^{16}$ $+1716 z^{14}+8192 z^{13}+1716 z^{12}+1287 z^{10}$	$\left\{\left[13, \frac{\sqrt{26}}{2}\right]\right\}$

		$+715 z^8 + 286 z^6 + 78 z^4 + 13 z^2 + 1$	
$\{[28, 2, 16]\}$	$x^{12} + x^4 + 1$	$z^{28} + 28 z^{25} + 28 z^{24} + 294 z^{22} + 592 z^{21} + 294 z^{20}$ $+ 1372 z^{19} + 4200 z^{18} + 4200 z^{17} + 3773 z^{16}$ $+ 10192 z^{15} + 15588 z^{14} + 10192 z^{13} + 3773 z^{12}$ $+ 4200 z^{11} + 4200 z^{10} + 1372 z^9 + 294 z^8 + 592 z^7$ $+ 294 z^6 + 28 z^4 + 28 z^3 + 1$	$\{[14, \sqrt{7}]\}$
$\{[28, 2, 16]\}$	$x^{12} + x^8 + 1$	$z^{28} + 28 z^{25} + 28 z^{24} + 294 z^{22} + 592 z^{21} + 294 z^{20}$ $+ 1372 z^{19} + 4200 z^{18} + 4200 z^{17} + 3773 z^{16}$ $+ 10192 z^{15} + 15588 z^{14} + 10192 z^{13} + 3773 z^{12}$ $+ 4200 z^{11} + 4200 z^{10} + 1372 z^9 + 294 z^8 + 592 z^7$ $+ 294 z^6 + 28 z^4 + 28 z^3 + 1$	$\{[14, \sqrt{7}]\}$
$\{[28, 2, 16]\}$	$x^{12} + x^9 + x^8 + x^7 + x^5 + x^2 + x + 1$	$z^{28} + 91 z^{24} + 1897 z^{20} + 5376 z^{18} + 16443 z^{16}$ $+ 17920 z^{14} + 16443 z^{12} + 5376 z^{10} + 1897 z^8$ $+ 91 z^4 + 1$	$\{[14, \sqrt{7}]\}$
$\{[28, 2, 16]\}$	$x^{12} + x^{10} + x^8 + x^6 + x^4 + x^2 + 1$	$z^{28} + 14 z^{26} + 91 z^{24} + 364 z^{22} + 256 z^{21} + 1001 z^{20}$ $+ 1792 z^{19} + 2002 z^{18} + 5376 z^{17} + 3003 z^{16}$ $+ 8960 z^{15} + 19816 z^{14} + 8960 z^{13} + 3003 z^{12}$ $+ 5376 z^{11} + 2002 z^{10} + 1792 z^9 + 1001 z^8 + 256 z^7$ $+ 364 z^6 + 91 z^4 + 14 z^2 + 1$	$\{[14, \sqrt{7}]\}$
$\{[28, 2, 16]\}$	$x^{12} + x^{10} + x^9 + x^5 + x^4 + x^3 + x + 1$	$z^{28} + 35 z^{24} + 112 z^{22} + 1617 z^{20} + 5824 z^{18}$ $+ 16779 z^{16} + 16800 z^{14} + 16779 z^{12} + 5824 z^{10}$ $+ 1617 z^8 + 112 z^6 + 35 z^4 + 1$	$\{[14, \sqrt{7}]\}$
$\{[28, 2, 16]\}$	$x^{12} + x^{11} + x^{10} + x^9 + x^6 + x + 1$	$z^{28} + 7 z^{24} + 168 z^{22} + 256 z^{21} + 357 z^{20} + 1792 z^{19}$ $+ 4704 z^{18} + 5376 z^{17} + 3731 z^{16} + 8960 z^{15}$ $+ 14832 z^{14} + 8960 z^{13} + 3731 z^{12} + 5376 z^{11}$ $+ 4704 z^{10} + 1792 z^9 + 357 z^8 + 256 z^7 + 168 z^6$ $+ 7 z^4 + 1$	$\{[14, \sqrt{7}]\}$
$\{[28, 2, 16]\}$	$x^{12} + x^{11} + x^{10} + x^7 + x^5 + x^4 + x^3 + 1$	$z^{28} + 91 z^{24} + 1897 z^{20} + 5376 z^{18} + 16443 z^{16}$ $+ 17920 z^{14} + 16443 z^{12} + 5376 z^{10} + 1897 z^8$ $+ 91 z^4 + 1$	$\{[14, \sqrt{7}]\}$

$\{[28, 2, 16]\}$	$x^{12}+x^{11}+x^9+x^8+x^7+x^3+x^2+1$	$z^{28}+35z^{24}+112z^{22}+1617z^{20}+5824z^{18}$ $+16779z^{16}+16800z^{14}+16779z^{12}+5824z^{10}$ $+1617z^8+112z^6+35z^4+1$	$\{[14, \sqrt{7}]\}$
$\{[28, 2, 16]\}$	$x^{12}+x^{11}+x^6+x^3+x^2+x+1$	$z^{28}+7z^{24}+168z^{22}+256z^{21}+357z^{20}+1792z^{19}$ $+4704z^{18}+5376z^{17}+3731z^{16}+8960z^{15}$ $+14832z^{14}+8960z^{13}+3731z^{12}+5376z^{11}$ $+4704z^{10}+1792z^9+357z^8+256z^7+168z^6$ $+7z^4+1$	$\{[14, \sqrt{7}]\}$
$\{[30, 2, 18]\}$	$x^{12}+x^6+x^4+x^2+1$	$z^{30}+10z^{27}+30z^{26}+120z^{25}+225z^{24}+300z^{23}$ $+975z^{22}+3000z^{21}+7470z^{20}+15030z^{19}$ $+22260z^{18}+27600z^{17}+34575z^{16}+38952z^{15}$ $+34575z^{14}+27600z^{13}+22260z^{12}+15030z^{11}$ $+7470z^{10}+3000z^9+975z^8+300z^7+225z^6$ $+120z^5+30z^4+10z^3+1$	$\left\{ \left[15, \frac{\sqrt{30}}{2} \right] \right\}$
$\{[30, 2, 18]\}$	$x^{12}+x^8+x^6+x^4+1$	$z^{30}+60z^{26}+120z^{25}+120z^{24}+210z^{23}+1110z^{22}$ $+3720z^{21}+7320z^{20}+13560z^{19}+22500z^{18}$ $+28800z^{17}+34425z^{16}+38252z^{15}+34425z^{14}$ $+28800z^{13}+22500z^{12}+13560z^{11}+7320z^{10}$ $+3720z^9+1110z^8+210z^7+120z^6+120z^5$ $+60z^4+1$	$\left\{ \left[15, \frac{\sqrt{30}}{2} \right] \right\}$
$\{[30, 2, 18]\}$	$x^{12}+x^8+x^7+x^6+x^5+x^3+x+1$	$15z^{28}+455z^{24}+1920z^{22}+16443z^{20}+40320z^{18}$ $+73635z^{16}+67200z^{14}+45325z^{12}+13440z^{10}$ $+3285z^8+105z^4+1$	$\left\{ \left[15, \frac{\sqrt{30}}{2} \right] \right\}$
$\{[30, 2, 18]\}$	$x^{12}+x^9+x^6+x^3+1$	$z^{30}+15z^{28}+105z^{26}+96z^{25}+455z^{24}+960z^{23}$ $+1365z^{22}+4320z^{21}+6075z^{20}+11520z^{19}$ $+20365z^{18}+20160z^{17}+37155z^{16}+56960z^{15}$ $+37155z^{14}+20160z^{13}+20365z^{12}+11520z^{11}$ $+6075z^{10}+4320z^9+1365z^8+960z^7+455z^6$ $+96z^5+105z^4+15z^2+1$	$\left\{ \left[15, \frac{\sqrt{30}}{2} \right] \right\}$
		$z^{30}+10z^{27}+30z^{26}+120z^{25}+225z^{24}+300z^{23}$	

$\{[30, 2, 18]\}$	$x^{12}+x^{10}+x^8+x^6+1$	$+975 z^{22}+3000 z^{21}+7470 z^{20}+15030 z^{19}$ $+22260 z^{18}+27600 z^{17}+34575 z^{16}+38952 z^{15}$ $+34575 z^{14}+27600 z^{13}+22260 z^{12}+15030 z^{11}$ $+7470 z^{10}+3000 z^9+975 z^8+300 z^7+225 z^6$ $+120 z^5+30 z^4+10 z^3+1$	$\left\{ \left[15, \frac{\sqrt{30}}{2} \right] \right\}$
$\{[30, 2, 18]\}$	$x^{12}+x^{10}+x^5+x^4+x^3+x+1$	$z^{30}+30 z^{26}+125 z^{24}+480 z^{23}+1275 z^{22}+3840 z^{21}$ $+7470 z^{20}+13440 z^{19}+21460 z^{18}+26880 z^{17}$ $+35175 z^{16}+41792 z^{15}+35175 z^{14}+26880 z^{13}$ $+21460 z^{12}+13440 z^{11}+7470 z^{10}+3840 z^9$ $+1275 z^8+480 z^7+125 z^6+30 z^4+1$	$\left\{ \left[15, \frac{\sqrt{30}}{2} \right] \right\}$
$\{[30, 2, 18]\}$	$x^{12}+x^{10}+x^7+x^5+x^2+1$	$15 z^{28}+775 z^{24}+2880 z^{22}+14523 z^{20}+37120 z^{18}$ $+77475 z^{16}+71040 z^{14}+42125 z^{12}+11520 z^{10}$ $+4245 z^8+320 z^6+105 z^4+1$	$\left\{ \left[15, \frac{\sqrt{30}}{2} \right] \right\}$
$\{[30, 2, 18]\}$	$x^{12}+x^{10}+x^9+x^8+x^7+x^6+x^4+x+1$	$z^{30}+10 z^{27}+6 z^{25}+135 z^{24}+480 z^{23}+1485 z^{22}$ $+3630 z^{21}+7320 z^{20}+13350 z^{19}+21000 z^{18}$ $+28620 z^{17}+35595 z^{16}+38880 z^{15}+35595 z^{14}$ $+28620 z^{13}+21000 z^{12}+13350 z^{11}+7320 z^{10}$ $+3630 z^9+1485 z^8+480 z^7+135 z^6+6 z^5+10 z^3$ $+1$	$\left\{ \left[15, \frac{\sqrt{30}}{2} \right] \right\}$
$\{[30, 2, 18]\}$	$x^{12}+x^{10}+x^9+x^7+x^5+x^3+x^2+x+1$	$z^{30}+15 z^{26}+36 z^{25}+240 z^{24}+480 z^{23}+1050 z^{22}$ $+3540 z^{21}+7395 z^{20}+13440 z^{19}+22110 z^{18}$ $+28680 z^{17}+34725 z^{16}+38720 z^{15}+34725 z^{14}$ $+28680 z^{13}+22110 z^{12}+13440 z^{11}+7395 z^{10}$ $+3540 z^9+1050 z^8+480 z^7+240 z^6+36 z^5$ $+15 z^4+1$	$\left\{ \left[15, \frac{\sqrt{30}}{2} \right] \right\}$
$\{[30, 2, 18]\}$	$x^{12}+x^{11}+x^{10}+x^9+x^8+x^6+x^5+x+1$	$z^{30}+36 z^{25}+155 z^{24}+600 z^{23}+1425 z^{22}+2580 z^{21}$ $+7320 z^{20}+16800 z^{19}+21160 z^{18}+21960 z^{17}$ $+35475 z^{16}+47120 z^{15}+35475 z^{14}+21960 z^{13}$ $+21160 z^{12}+16800 z^{11}+7320 z^{10}+2580 z^9$ $+1425 z^8+600 z^7+155 z^6+36 z^5+1$	$\left\{ \left[15, \frac{\sqrt{30}}{2} \right] \right\}$

$\{[30, 2, 18]\}$	$x^{12}+x^{11}+x^{10}+x^9+x^7+x^5+x^3+x^2+1$	$z^{30}+15z^{26}+36z^{25}+240z^{24}+480z^{23}+1050z^{22}$ $+3540z^{21}+7395z^{20}+13440z^{19}+22110z^{18}$ $+28680z^{17}+34725z^{16}+38720z^{15}+34725z^{14}$ $+28680z^{13}+22110z^{12}+13440z^{11}+7395z^{10}$ $+3540z^9+1050z^8+480z^7+240z^6+36z^5$ $+15z^4+1$	$\left\{ \left[15, \frac{\sqrt{30}}{2} \right] \right\}$
$\{[30, 2, 18]\}$	$x^{12}+x^{11}+x^{10}+x^8+x^7+x^6+x^4+x^3+x+1$	$325z^{24}+2760z^{22}+15438z^{20}+39520z^{18}$ $+75735z^{16}+66480z^{14}+44660z^{12}+13920z^{10}$ $+3075z^8+200z^6+30z^4+1$	$\left\{ \left[15, \frac{\sqrt{30}}{2} \right] \right\}$
$\{[30, 2, 18]\}$	$x^{12}+x^{11}+x^{10}+x^2+x+1$	$14763z^{20}+49200z^{18}+73845z^{16}+65520z^{14}$ $+38430z^{12}+15120z^{10}+4410z^8+720z^6$ $+135z^4+1$	$\left\{ \left[15, \frac{\sqrt{30}}{2} \right] \right\}$
$\{[30, 2, 18]\}$	$x^{12}+x^{11}+x^{10}+x^7+x^6+x^5+x^2+x+1$	$z^{30}+10z^{27}+30z^{26}+120z^{25}+285z^{24}+660z^{23}$ $+1755z^{22}+3480z^{21}+6510z^{20}+12630z^{19}$ $+19860z^{18}+27120z^{17}+37095z^{16}+43032z^{15}$ $+37095z^{14}+27120z^{13}+19860z^{12}+12630z^{11}$ $+6510z^{10}+3480z^9+1755z^8+660z^7+285z^6$ $+120z^5+30z^4+10z^3+1$	$\left\{ \left[15, \frac{\sqrt{30}}{2} \right] \right\}$
$\{[30, 2, 18]\}$	$x^{12}+x^{11}+x^9+x^8+x^6+x^5+x^4+x^2+x+1$	$325z^{24}+2760z^{22}+15438z^{20}+39520z^{18}$ $+75735z^{16}+66480z^{14}+44660z^{12}+13920z^{10}$ $+3075z^8+200z^6+30z^4+1$	$\left\{ \left[15, \frac{\sqrt{30}}{2} \right] \right\}$
$\{[30, 2, 18]\}$	$x^{12}+x^{11}+x^9+x^8+x^7+x^2+1$	$z^{30}+30z^{26}+125z^{24}+480z^{23}+1275z^{22}+3840z^{21}$ $+7470z^{20}+13440z^{19}+21460z^{18}+26880z^{17}$ $+35175z^{16}+41792z^{15}+35175z^{14}+26880z^{13}$ $+21460z^{12}+13440z^{11}+7470z^{10}+3840z^9$ $+1275z^8+480z^7+125z^6+30z^4+1$	$\left\{ \left[15, \frac{\sqrt{30}}{2} \right] \right\}$
$\{[30, 2, 18]\}$	$x^{12}+x^{11}+x^9+x^7+x^6+x^5+x^4+1$	$15z^{28}+455z^{24}+1920z^{22}+16443z^{20}+40320z^{18}$ $+73635z^{16}+67200z^{14}+45325z^{12}+13440z^{10}$ $+3285z^8+105z^4+1$	$\left\{ \left[15, \frac{\sqrt{30}}{2} \right] \right\}$
		$z^{30}+10z^{27}+6z^{25}+135z^{24}+480z^{23}+1485z^{22}$	

$\{[30, 2, 18]\}$	$x^{12}+x^{11}+x^8+x^6+x^5+x^4+x^3+x^2+1$	$+3630 z^{21}+7320 z^{20}+13350 z^{19}+21000 z^{18}$ $+28620 z^{17}+35595 z^{16}+38880 z^{15}+35595 z^{14}$ $+28620 z^{13}+21000 z^{12}+13350 z^{11}+7320 z^{10}$ $+3630 z^9+1485 z^8+480 z^7+135 z^6+6 z^5+10 z^3$ $+1$	$\left\{ \left[15, \frac{\sqrt{30}}{2} \right] \right\}$
$\{[30, 2, 18]\}$	$x^{12}+x^{11}+x^7+x^6+x^4+x^3+x^2+x+1$	$z^{30}+36 z^{25}+155 z^{24}+600 z^{23}+1425 z^{22}+2580 z^{21}$ $+7320 z^{20}+16800 z^{19}+21160 z^{18}+21960 z^{17}$ $+35475 z^{16}+47120 z^{15}+35475 z^{14}+21960 z^{13}$ $+21160 z^{12}+16800 z^{11}+7320 z^{10}+2580 z^9$ $+1425 z^8+600 z^7+155 z^6+36 z^5+1$	$\left\{ \left[15, \frac{\sqrt{30}}{2} \right] \right\}$
$\{[32, 2, 20]\}$	$x^{12}+x^8+x^4+1$	$z^{32}+16 z^{30}+184 z^{28}+1328 z^{26}+7580 z^{24}$ $+30736 z^{22}+99080 z^{20}+213680 z^{18}$ $+343366 z^{16}+213680 z^{14}+99080 z^{12}$ $+30736 z^{10}+7580 z^8+1328 z^6+184 z^4+16 z^2$ $+1$	$\{[16, 2\sqrt{2}]\}$
$\{[33, 2, 21]\}$	$x^{12}+x^9+x^7+x^6+x^5+x^3+1$	$z^{33}+11 z^{30}+220 z^{27}+1155 z^{26}+3795 z^{25}+9405 z^{24}$ $+21615 z^{23}+47058 z^{22}+87648 z^{21}$ $+139920 z^{20}+199815 z^{19}+253902 z^{18}$ $+284031 z^{17}+284031 z^{16}+253902 z^{15}$ $+199815 z^{14}+139920 z^{13}+87648 z^{12}$ $+47058 z^{11}+21615 z^{10}+9405 z^9+3795 z^8$ $+1155 z^7+220 z^6+11 z^3+1$	$\left\{ \left[\frac{33}{2}, \frac{\sqrt{33}}{2} \right] \right\}$
$\{[33, 2, 21]\}$	$x^{12}+x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+1$	$z^{33}+165 z^{29}+990 z^{27}+6930 z^{25}+27720 z^{23}$ $+44286 z^{22}+84546 z^{21}+162393 z^{20}$ $+180180 z^{19}+270600 z^{18}+270765 z^{17}$ $+270765 z^{16}+270600 z^{15}+180180 z^{14}$ $+162393 z^{13}+84546 z^{12}+44286 z^{11}$ $+27720 z^{10}+6930 z^8+990 z^6+165 z^4+1$	$\left\{ \left[\frac{33}{2}, \frac{\sqrt{33}}{2} \right] \right\}$
		$z^{33}+11 z^{30}+220 z^{27}+1155 z^{26}+3795 z^{25}+9405 z^{24}$ $+21615 z^{23}+47058 z^{22}+87648 z^{21}$	

$\{[33, 2, 21]\}$	$x^{12}+x^{11}+x^{10}+x^9+x^8+x^6+x^4+x^3+x^2+x+1$	$+139920 z^{20}+199815 z^{19}+253902 z^{18}$ $+284031 z^{17}+284031 z^{16}+253902 z^{15}$ $+199815 z^{14}+139920 z^{13}+87648 z^{12}$ $+47058 z^{11}+21615 z^{10}+9405 z^9+3795 z^8$ $+1155 z^7+220 z^6+11 z^3+1$	$\left\{ \left[\frac{33}{2}, \frac{\sqrt{33}}{2} \right] \right\}$
$\{[35, 2, 23]\}$	$x^{12}+x^{10}+x^9+x^8+x^7+x^4+x^2+x+1$	$z^{35}+35 z^{32}+35 z^{31}+7 z^{30}+595 z^{29}+1755 z^{28}$ $+4200 z^{27}+16730 z^{26}+48426 z^{25}+100660 z^{24}$ $+198485 z^{23}+372645 z^{22}+577825 z^{21}$ $+762125 z^{20}+964320 z^{19}+1146460 z^{18}$ $+1146460 z^{17}+964320 z^{16}+762125 z^{15}$ $+577825 z^{14}+372645 z^{13}+198485 z^{12}$ $+100660 z^{11}+48426 z^{10}+16730 z^9+4200 z^8$ $+1755 z^7+595 z^6+7 z^5+35 z^4+35 z^3+1$	$\left\{ \left[\frac{35}{2}, \frac{\sqrt{35}}{2} \right] \right\}$
$\{[35, 2, 23]\}$	$x^{12}+x^{11}+x^{10}+x^8+x^5+x^4+x^3+x^2+1$	$z^{35}+35 z^{32}+35 z^{31}+7 z^{30}+595 z^{29}+1755 z^{28}$ $+4200 z^{27}+16730 z^{26}+48426 z^{25}+100660 z^{24}$ $+198485 z^{23}+372645 z^{22}+577825 z^{21}$ $+762125 z^{20}+964320 z^{19}+1146460 z^{18}$ $+1146460 z^{17}+964320 z^{16}+762125 z^{15}$ $+577825 z^{14}+372645 z^{13}+198485 z^{12}$ $+100660 z^{11}+48426 z^{10}+16730 z^9+4200 z^8$ $+1755 z^7+595 z^6+7 z^5+35 z^4+35 z^3+1$	$\left\{ \left[\frac{35}{2}, \frac{\sqrt{35}}{2} \right] \right\}$
$\{[36, 2, 24]\}$	$x^{12}+1$	$531441 z^{24}+2125764 z^{22}+3897234 z^{20}$ $+4330260 z^{18}+3247695 z^{16}+1732104 z^{14}$ $+673596 z^{12}+192456 z^{10}+40095 z^8+5940 z^6$ $+594 z^4+36 z^2+1$	$\{[18, 3]\}$
$\{[36, 2, 24]\}$	$x^{12}+x^6+1$	$z^{36}+18 z^{34}+48 z^{33}+153 z^{32}+720 z^{31}+1776 z^{30}$ $+5040 z^{29}+14580 z^{28}+32080 z^{27}+71928 z^{26}$ $+157680 z^{25}+291204 z^{24}+512784 z^{23}$ $+875664 z^{22}+1297008 z^{21}+1725678 z^{20}$ $+2188944 z^{19}+2426604 z^{18}+2188944 z^{17}$	$\{[18, 3]\}$

		$+1725678 z^{16} + 1297008 z^{15} + 875664 z^{14}$ $+512784 z^{13} + 291204 z^{12} + 157680 z^{11}$ $+71928 z^{10} + 32080 z^9 + 14580 z^8 + 5040 z^7$ $+1776 z^6 + 720 z^5 + 153 z^4 + 48 z^3 + 18 z^2 + 1$	
$\{[36, 2, 24]\}$	$x^{12} + x^9 + x^3 + 1$	$z^{36} + 18 z^{34} + 297 z^{32} + 2832 z^{30} + 23076 z^{28}$ $+130104 z^{26} + 584340 z^{24} + 1813104 z^{22}$ $+3586590 z^{20} + 4496492 z^{18} + 3586590 z^{16}$ $+1813104 z^{14} + 584340 z^{12} + 130104 z^{10}$ $+23076 z^8 + 2832 z^6 + 297 z^4 + 18 z^2 + 1$	$\{[18, 3]\}$
$\{[36, 2, 24]\}$	$x^{12} + x^{11} + x^{10} + x^9 + x^3 + x^2 + x + 1$	$225 z^{32} + 2016 z^{30} + 22680 z^{28} + 133056 z^{26}$ $+602364 z^{24} + 1772064 z^{22} + 3585384 z^{20}$ $+4541568 z^{18} + 3585510 z^{16} + 1772064 z^{14}$ $+602280 z^{12} + 133056 z^{10} + 22716 z^8 + 2016 z^6$ $+216 z^4 + 1$	$\{[18, 3]\}$
$\{[36, 2, 24]\}$	$x^{12} + x^{11} + x^8 + x^7 + x^6 + x^5 + x^4 + x + 1$	$z^{36} + 117 z^{32} + 792 z^{30} + 12456 z^{28} + 16384 z^{27}$ $+64368 z^{26} + 147456 z^{25} + 300864 z^{24}$ $+589824 z^{23} + 896616 z^{22} + 1376256 z^{21}$ $+1767330 z^{20} + 2064384 z^{19} + 2303520 z^{18}$ $+2064384 z^{17} + 1767330 z^{16} + 1376256 z^{15}$ $+896616 z^{14} + 589824 z^{13} + 300864 z^{12}$ $+147456 z^{11} + 64368 z^{10} + 16384 z^9 + 12456 z^8$ $+792 z^6 + 117 z^4 + 1$	$\{[18, 3]\}$
$\{[39, 2, 27]\}$	$x^{12} + x^{10} + x^9 + x^8 + x^7 + x^3 + x^2 + x + 1$	$z^{39} + 13 z^{36} + 117 z^{34} + 819 z^{33} + 3510 z^{32} + 15327 z^{31}$ $+52741 z^{30} + 153075 z^{29} + 410241 z^{28}$ $+964171 z^{27} + 1966617 z^{26} + 3652623 z^{25}$ $+6192069 z^{24} + 9275877 z^{23} + 12353913 z^{22}$ $+15112383 z^{21} + 16955367 z^{20} + 16955367 z^{19}$ $+15112383 z^{18} + 12353913 z^{17} + 9275877 z^{16}$ $+6192069 z^{15} + 3652623 z^{14} + 1966617 z^{13}$ $+964171 z^{12} + 410241 z^{11} + 153075 z^{10}$	$\left\{ \left[\frac{39}{2}, \frac{\sqrt{39}}{2} \right] \right\}$

		$+52741 z^9 + 15327 z^8 + 3510 z^7 + 819 z^6 + 117 z^5 + 13 z^3 + 1$	
$\{[39, 2, 27]\}$	$x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^5 + x^4 + x^3 + x^2 + x + 1$	$z^{39} + 39 z^{37} + 702 z^{35} + 7722 z^{33} + 57915 z^{31}$ $+ 312741 z^{29} + 1250964 z^{27} + 1594323 z^{26}$ $+ 3752892 z^{25} + 6908733 z^{24} + 8444007 z^{23}$ $+ 13817466 z^{22} + 14073345 z^{21} + 16888014 z^{20}$ $+ 16888014 z^{19} + 14073345 z^{18} + 13817466 z^{17}$ $+ 8444007 z^{16} + 6908733 z^{15} + 3752892 z^{14}$ $+ 1594323 z^{13} + 1250964 z^{12} + 312741 z^{10}$ $+ 57915 z^8 + 7722 z^6 + 702 z^4 + 39 z^2 + 1$	$\left\{ \left[\frac{39}{2}, \frac{\sqrt{39}}{2} \right] \right\}$
$\{[39, 2, 27]\}$	$x^{12} + x^{11} + x^{10} + x^9 + x^5 + x^4 + x^3 + x^2 + 1$	$z^{39} + 13 z^{36} + 117 z^{34} + 819 z^{33} + 3510 z^{32} + 15327 z^{31}$ $+ 52741 z^{30} + 153075 z^{29} + 410241 z^{28}$ $+ 964171 z^{27} + 1966617 z^{26} + 3652623 z^{25}$ $+ 6192069 z^{24} + 9275877 z^{23} + 12353913 z^{22}$ $+ 15112383 z^{21} + 16955367 z^{20} + 16955367 z^{19}$ $+ 15112383 z^{18} + 12353913 z^{17} + 9275877 z^{16}$ $+ 6192069 z^{15} + 3652623 z^{14} + 1966617 z^{13}$ $+ 964171 z^{12} + 410241 z^{11} + 153075 z^{10}$ $+ 52741 z^9 + 15327 z^8 + 3510 z^7 + 819 z^6 + 117 z^5$ $+ 13 z^3 + 1$	$\left\{ \left[\frac{39}{2}, \frac{\sqrt{39}}{2} \right] \right\}$
$\{[40, 2, 28]\}$	$x^{12} + x^{10} + x^2 + 1$	$z^{40} + 20 z^{38} + 510 z^{36} + 6260 z^{34} + 71405 z^{32}$ $+ 532624 z^{30} + 2889320 z^{28} + 10947280 z^{26}$ $+ 29734930 z^{24} + 55622680 z^{22} + 68825396 z^{20}$ $+ 55622680 z^{18} + 29734930 z^{16} + 10947280 z^{14}$ $+ 2889320 z^{12} + 532624 z^{10} + 71405 z^8 + 6260 z^6$ $+ 510 z^4 + 20 z^2 + 1$	$\{[20, \sqrt{10}]\}$
$\{[40, 2, 28]\}$	$x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^4 + x^3 + x^2 + x + 1$	$26465 z^{32} + 379680 z^{30} + 2793560 z^{28}$ $+ 11475520 z^{26} + 30637180 z^{24} + 55028960 z^{22}$ $+ 67287080 z^{20} + 55717760 z^{18} + 30759270 z^{16}$ $+ 11142880 z^{14} + 2696680 z^{12} + 436800 z^{10}$	$\{[20, \sqrt{10}]\}$

		$+49980 z^8 + 3360 z^6 + 280 z^4 + 1$	
$\{[40, 2, 28]\}$	$x^{12} + x^{11} + x^8 + x^6 + x^4 + x + 1$	$z^{40} + 20 z^{38} + 270 z^{36} + 128 z^{35} + 2420 z^{34} + 4480 z^{33}$ $+ 17005 z^{32} + 67200 z^{31} + 189328 z^{30}$ $+ 565120 z^{29} + 1377320 z^{28} + 2934400 z^{27}$ $+ 5741520 z^{26} + 9821056 z^{25} + 15304850 z^{24}$ $+ 21671040 z^{23} + 27359000 z^{22} + 32045440 z^{21}$ $+ 34234260 z^{20} + 32045440 z^{19} + 27359000 z^{18}$ $+ 21671040 z^{17} + 15304850 z^{16} + 9821056 z^{15}$ $+ 5741520 z^{14} + 2934400 z^{13} + 1377320 z^{12}$ $+ 565120 z^{11} + 189328 z^{10} + 67200 z^9 + 17005 z^8$ $+ 4480 z^7 + 2420 z^6 + 128 z^5 + 270 z^4 + 20 z^2 + 1$	$\{[20, \sqrt{10}]\}$
$\{[42, 2, 30]\}$	$x^{12} + x^6 + x^3 + 1$	$z^{42} + 21 z^{40} + 546 z^{38} + 7042 z^{36} + 89313 z^{34}$ $+ 738045 z^{32} + 5194168 z^{30} + 25602552 z^{28}$ $+ 81846114 z^{26} + 173274794 z^{24}$ $+ 250118316 z^{22} + 250118316 z^{20}$ $+ 173274794 z^{18} + 81846114 z^{16} + 25602552 z^{14}$ $+ 5194168 z^{12} + 738045 z^{10} + 89313 z^8 + 7042 z^6$ $+ 546 z^4 + 21 z^2 + 1$	$\left\{ \left[21, \frac{\sqrt{42}}{2} \right] \right\}$
$\{[42, 2, 30]\}$	$x^{12} + x^7 + x^6 + x^5 + x^2 + x + 1$	$z^{42} + 21 z^{38} + 84 z^{37} + 1533 z^{36} + 7104 z^{35} + 27636 z^{34}$ $+ 109088 z^{33} + 359961 z^{32} + 1038912 z^{31}$ $+ 2705108 z^{30} + 6257328 z^{29} + 12895044 z^{28}$ $+ 23997120 z^{27} + 40649070 z^{26} + 62412000 z^{25}$ $+ 86375044 z^{24} + 108650304 z^{23}$ $+ 125422038 z^{22} + 131927032 z^{21}$ $+ 125422038 z^{20} + 108650304 z^{19}$ $+ 86375044 z^{18} + 62412000 z^{17} + 40649070 z^{16}$ $+ 23997120 z^{15} + 12895044 z^{14} + 6257328 z^{13}$ $+ 2705108 z^{12} + 1038912 z^{11} + 359961 z^{10}$ $+ 109088 z^9 + 27636 z^8 + 7104 z^7 + 1533 z^6$ $+ 84 z^5 + 21 z^4 + 1$	$\left\{ \left[21, \frac{\sqrt{42}}{2} \right] \right\}$

$\{[42, 2, 30]\}$	$x^{12}+x^8+x^4+x^2+1$	$ \begin{aligned} & z^{42}+56 z^{39}+168 z^{38}+546 z^{37}+2632 z^{36}+8616 z^{35} \\ & +28308 z^{34}+106288 z^{33}+350889 z^{32} \\ & +1011696 z^{31}+2674448 z^{30}+6302520 z^{29} \\ & +13008528 z^{28}+24069136 z^{27}+40642686 z^{26} \\ & +62249040 z^{25}+86105796 z^{24}+108603936 z^{23} \\ & +125622000 z^{22}+132167244 z^{21} \\ & +125622000 z^{20}+108603936 z^{19} \\ & +86105796 z^{18}+62249040 z^{17}+40642686 z^{16} \\ & +24069136 z^{15}+13008528 z^{14}+6302520 z^{13} \\ & +2674448 z^{12}+1011696 z^{11}+350889 z^{10} \\ & +106288 z^9+28308 z^8+8616 z^7+2632 z^6 \\ & +546 z^5+168 z^4+56 z^3+1 \end{aligned} $	$\left\{ \left[21, \frac{\sqrt{42}}{2} \right] \right\}$
$\{[42, 2, 30]\}$	$x^{12}+x^8+x^2+1$	$ \begin{aligned} & 1764 z^{36}+54684 z^{34}+723681 z^{32}+5430180 z^{30} \\ & +25780272 z^{28}+81179868 z^{26}+172903948 z^{24} \\ & +250880196 z^{22}+250733784 z^{20} \\ & +172716852 z^{18}+81382854 z^{16}+25765068 z^{14} \\ & +5418224 z^{12}+709716 z^{10}+57036 z^8+3276 z^6 \\ & +420 z^4+1 \end{aligned} $	$\left\{ \left[21, \frac{\sqrt{42}}{2} \right] \right\}$
$\{[42, 2, 30]\}$	$x^{12}+x^8+x^7+x^5+x+1$	$ \begin{aligned} & z^{42}+273 z^{38}+3465 z^{36}+65604 z^{34}+742665 z^{32} \\ & +5308884 z^{30}+25723428 z^{28}+81533886 z^{26} \\ & +172878580 z^{24}+250614126 z^{22} \\ & +250614126 z^{20}+172878580 z^{18} \\ & +81533886 z^{16}+25723428 z^{14}+5308884 z^{12} \\ & +742665 z^{10}+65604 z^8+3465 z^6+273 z^4+1 \end{aligned} $	$\left\{ \left[21, \frac{\sqrt{42}}{2} \right] \right\}$
$\{[42, 2, 30]\}$	$x^{12}+x^9+x^6+1$	$ \begin{aligned} & z^{42}+21 z^{40}+546 z^{38}+7042 z^{36}+89313 z^{34} \\ & +738045 z^{32}+5194168 z^{30}+25602552 z^{28} \\ & +81846114 z^{26}+173274794 z^{24} \\ & +250118316 z^{22}+250118316 z^{20} \\ & +173274794 z^{18}+81846114 z^{16}+25602552 z^{14} \\ & +5194168 z^{12}+738045 z^{10}+89313 z^8+7042 z^6 \\ & +546 z^4+21 z^2+1 \end{aligned} $	$\left\{ \left[21, \frac{\sqrt{42}}{2} \right] \right\}$

$\{[42, 2, 30]\}$	$x^{12}+x^{10}+x^8+x^6+x^4+x^2+1$	$ \begin{aligned} & z^{42}+42 z^{40}+819 z^{38}+9828 z^{36}+4374 z^{35} \\ & +81081 z^{34}+102060 z^{33}+486486 z^{32} \\ & +1051218 z^{31}+2189187 z^{30}+6282360 z^{29} \\ & +12288753 z^{28}+24094854 z^{27}+42023205 z^{26} \\ & +62010900 z^{25}+87766497 z^{24}+109059090 z^{23} \\ & +123589557 z^{22}+131661200 z^{21} \\ & +123589557 z^{20}+109059090 z^{19} \\ & +87766497 z^{18}+62010900 z^{17}+42023205 z^{16} \\ & +24094854 z^{15}+12288753 z^{14}+6282360 z^{13} \\ & +2189187 z^{12}+1051218 z^{11}+486486 z^{10} \\ & +102060 z^9+81081 z^8+4374 z^7+9828 z^6 \\ & +819 z^4+42 z^2+1 \end{aligned} $	$\left\{ \left[21, \frac{\sqrt{42}}{2} \right] \right\}$
$\{[42, 2, 30]\}$	$x^{12}+x^{10}+x^8+x^4+1$	$ \begin{aligned} & z^{42}+56 z^{39}+168 z^{38}+546 z^{37}+2632 z^{36}+8616 z^{35} \\ & +28308 z^{34}+106288 z^{33}+350889 z^{32} \\ & +1011696 z^{31}+2674448 z^{30}+6302520 z^{29} \\ & +13008528 z^{28}+24069136 z^{27}+40642686 z^{26} \\ & +62249040 z^{25}+86105796 z^{24}+108603936 z^{23} \\ & +125622000 z^{22}+132167244 z^{21} \\ & +125622000 z^{20}+108603936 z^{19} \\ & +86105796 z^{18}+62249040 z^{17}+40642686 z^{16} \\ & +24069136 z^{15}+13008528 z^{14}+6302520 z^{13} \\ & +2674448 z^{12}+1011696 z^{11}+350889 z^{10} \\ & +106288 z^9+28308 z^8+8616 z^7+2632 z^6 \\ & +546 z^5+168 z^4+56 z^3+1 \end{aligned} $	$\left\{ \left[21, \frac{\sqrt{42}}{2} \right] \right\}$
$\{[42, 2, 30]\}$	$x^{12}+x^{10}+x^8+x^7+x^4+x^2+x+1$	$ \begin{aligned} & 1855 z^{36}+55104 z^{34}+722169 z^{32}+5425504 z^{30} \\ & +25795308 z^{28}+81191040 z^{26}+172835908 z^{24} \\ & +250922784 z^{22}+250810770 z^{20} \\ & +172606784 z^{18}+81387726 z^{16}+25832352 z^{14} \\ & +5382748 z^{12}+704256 z^{10}+65268 z^8+2016 z^6 \\ & +231 z^4+1 \end{aligned} $	$\left\{ \left[21, \frac{\sqrt{42}}{2} \right] \right\}$
		$1764 z^{36}+54684 z^{34}+723681 z^{32}+5430180 z^{30}$	

$\{[42, 2, 30]\}$	$x^{12} + x^{10} + x^4 + 1$	$+25780272 z^{28} + 81179868 z^{26} + 172903948 z^{24}$ $+250880196 z^{22} + 250733784 z^{20}$ $+172716852 z^{18} + 81382854 z^{16} + 25765068 z^{14}$ $+5418224 z^{12} + 709716 z^{10} + 57036 z^8 + 3276 z^6$ $+420 z^4 + 1$	$\left\{ \left[21, \frac{\sqrt{42}}{2} \right] \right\}$
$\{[42, 2, 30]\}$	$x^{12} + x^{10} + x^7 + x^6 + x^3 + x + 1$	$z^{42} + 42 z^{39} + 63 z^{38} + 252 z^{37} + 2247 z^{36} + 8154 z^{35}$ $+27300 z^{34} + 106400 z^{33} + 358281 z^{32}$ $+1027656 z^{31} + 2682764 z^{30} + 6280848 z^{29}$ $+12957372 z^{28} + 24024168 z^{27} + 40656126 z^{26}$ $+62339424 z^{25} + 86214100 z^{24} + 108633420 z^{23}$ $+125537202 z^{22} + 132030184 z^{21}$ $+125537202 z^{20} + 108633420 z^{19}$ $+86214100 z^{18} + 62339424 z^{17} + 40656126 z^{16}$ $+24024168 z^{15} + 12957372 z^{14} + 6280848 z^{13}$ $+2682764 z^{12} + 1027656 z^{11} + 358281 z^{10}$ $+106400 z^9 + 27300 z^8 + 8154 z^7 + 2247 z^6$ $+252 z^5 + 63 z^4 + 42 z^3 + 1$	$\left\{ \left[21, \frac{\sqrt{42}}{2} \right] \right\}$
$\{[42, 2, 30]\}$	$x^{12} + x^{10} + x^9 + x^6 + x^4 + x + 1$	$z^{42} + 21 z^{40} + 210 z^{38} + 2674 z^{36} + 5760 z^{35}$ $+31521 z^{34} + 102144 z^{33} + 360381 z^{32}$ $+1040256 z^{31} + 2676408 z^{30} + 6268416 z^{29}$ $+12870264 z^{28} + 24173184 z^{27} + 40726434 z^{26}$ $+62087424 z^{25} + 86451050 z^{24} + 108474240 z^{23}$ $+125316492 z^{22} + 132568064 z^{21}$ $+125316492 z^{20} + 108474240 z^{19}$ $+86451050 z^{18} + 62087424 z^{17} + 40726434 z^{16}$ $+24173184 z^{15} + 12870264 z^{14} + 6268416 z^{13}$ $+2676408 z^{12} + 1040256 z^{11} + 360381 z^{10}$ $+102144 z^9 + 31521 z^8 + 5760 z^7 + 2674 z^6$ $+210 z^4 + 21 z^2 + 1$	$\left\{ \left[21, \frac{\sqrt{42}}{2} \right] \right\}$
		$3787 z^{36} + 63000 z^{34} + 740145 z^{32} + 5338200 z^{30}$ $+25746420 z^{28} + 81331320 z^{26} + 173061980 z^{24}$	

$\{[42, 2, 30]\}$	$x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^5 + x^4 + x^3 + x^2 + x + 1$	$+250749240 z^{22} + 250384050 z^{20}$ $+172866120 z^{18} + 81662070 z^{16} + 25664520 z^{14}$ $+5333076 z^{12} + 723240 z^{10} + 70140 z^8 + 4200 z^6$ $+315 z^4 + 1$	$\left\{ \left[21, \frac{\sqrt{42}}{2} \right] \right\}$
$\{[42, 2, 30]\}$	$x^{12} + x^{11} + x^{10} + x^9 + x^5 + x^3 + x + 1$	$z^{42} + 21 z^{40} + 210 z^{38} + 1330 z^{36} + 59745 z^{34}$ $+719229 z^{32} + 5394424 z^{30} + 25813560 z^{28}$ $+81305826 z^{26} + 172702250 z^{24}$ $+250874316 z^{22} + 250874316 z^{20}$ $+172702250 z^{18} + 81305826 z^{16} + 25813560 z^{14}$ $+5394424 z^{12} + 719229 z^{10} + 59745 z^8 + 1330 z^6$ $+210 z^4 + 21 z^2 + 1$	$\left\{ \left[21, \frac{\sqrt{42}}{2} \right] \right\}$
$\{[42, 2, 30]\}$	$x^{12} + x^{11} + x^{10} + x^8 + x^5 + x^4 + x^2 + 1$	$1855 z^{36} + 55104 z^{34} + 722169 z^{32} + 5425504 z^{30}$ $+25795308 z^{28} + 81191040 z^{26} + 172835908 z^{24}$ $+250922784 z^{22} + 250810770 z^{20}$ $+172606784 z^{18} + 81387726 z^{16} + 25832352 z^{14}$ $+5382748 z^{12} + 704256 z^{10} + 65268 z^8 + 2016 z^6$ $+231 z^4 + 1$	$\left\{ \left[21, \frac{\sqrt{42}}{2} \right] \right\}$
$\{[42, 2, 30]\}$	$x^{12} + x^{11} + x^{10} + x^7 + x^6 + x^5 + 1$	$z^{42} + 21 z^{38} + 84 z^{37} + 1533 z^{36} + 7104 z^{35} + 27636 z^{34}$ $+109088 z^{33} + 359961 z^{32} + 1038912 z^{31}$ $+2705108 z^{30} + 6257328 z^{29} + 12895044 z^{28}$ $+23997120 z^{27} + 40649070 z^{26} + 62412000 z^{25}$ $+86375044 z^{24} + 108650304 z^{23}$ $+125422038 z^{22} + 131927032 z^{21}$ $+125422038 z^{20} + 108650304 z^{19}$ $+86375044 z^{18} + 62412000 z^{17} + 40649070 z^{16}$ $+23997120 z^{15} + 12895044 z^{14} + 6257328 z^{13}$ $+2705108 z^{12} + 1038912 z^{11} + 359961 z^{10}$ $+109088 z^9 + 27636 z^8 + 7104 z^7 + 1533 z^6$ $+84 z^5 + 21 z^4 + 1$	$\left\{ \left[21, \frac{\sqrt{42}}{2} \right] \right\}$
		$z^{42} + 21 z^{40} + 56 z^{39} + 210 z^{38} + 1008 z^{37} + 2674 z^{36}$	

$\{[42, 2, 30]\}$	$x^{12}+x^{11}+x^9+x^8+x^6+x^4+x^3+x+1$	$+8952 z^{35}+31521 z^{34}+101248 z^{33}$ $+338877 z^{32}+1023456 z^{31}+2669240 z^{30}$ $+6253632 z^{29}+13063800 z^{28}+24203872 z^{27}$ $+40618914 z^{26}+62138496 z^{25}+86006634 z^{24}$ $+108457104 z^{23}+125703564 z^{22}$ $+132495264 z^{21}+125703564 z^{20}$ $+108457104 z^{19}+86006634 z^{18}+62138496 z^{17}$ $+40618914 z^{16}+24203872 z^{15}+13063800 z^{14}$ $+6253632 z^{13}+2669240 z^{12}+1023456 z^{11}$ $+338877 z^{10}+101248 z^9+31521 z^8+8952 z^7$ $+2674 z^6+1008 z^5+210 z^4+56 z^3+21 z^2+1$	$\left\{ \left[21, \frac{\sqrt{42}}{2} \right] \right\}$
$\{[42, 2, 30]\}$	$x^{12}+x^{11}+x^9+x^6+x^5+x^2+1$	$z^{42}+42 z^{39}+63 z^{38}+252 z^{37}+2247 z^{36}+8154 z^{35}$ $+27300 z^{34}+106400 z^{33}+358281 z^{32}$ $+1027656 z^{31}+2682764 z^{30}+6280848 z^{29}$ $+12957372 z^{28}+24024168 z^{27}+40656126 z^{26}$ $+62339424 z^{25}+86214100 z^{24}+108633420 z^{23}$ $+125537202 z^{22}+132030184 z^{21}$ $+125537202 z^{20}+108633420 z^{19}$ $+86214100 z^{18}+62339424 z^{17}+40656126 z^{16}$ $+24024168 z^{15}+12957372 z^{14}+6280848 z^{13}$ $+2682764 z^{12}+1027656 z^{11}+358281 z^{10}$ $+106400 z^9+27300 z^8+8154 z^7+2247 z^6$ $+252 z^5+63 z^4+42 z^3+1$	$\left\{ \left[21, \frac{\sqrt{42}}{2} \right] \right\}$
$\{[42, 2, 30]\}$	$x^{12}+x^{11}+x^9+x^7+x^3+x^2+x+1$	$z^{42}+21 z^{40}+210 z^{38}+1330 z^{36}+59745 z^{34}$ $+719229 z^{32}+5394424 z^{30}+25813560 z^{28}$ $+81305826 z^{26}+172702250 z^{24}$ $+250874316 z^{22}+250874316 z^{20}$ $+172702250 z^{18}+81305826 z^{16}+25813560 z^{14}$ $+5394424 z^{12}+719229 z^{10}+59745 z^8+1330 z^6$ $+210 z^4+21 z^2+1$	$\left\{ \left[21, \frac{\sqrt{42}}{2} \right] \right\}$
		$z^{42}+21 z^{40}+210 z^{38}+2674 z^{36}+5760 z^{35}$	

$\{[42, 2, 30]\}$	$x^{12}+x^{11}+x^8+x^6+x^3+x^2+1$	$+31521 z^{34}+102144 z^{33}+360381 z^{32}$ $+1040256 z^{31}+2676408 z^{30}+6268416 z^{29}$ $+12870264 z^{28}+24173184 z^{27}+40726434 z^{26}$ $+62087424 z^{25}+86451050 z^{24}+108474240 z^{23}$ $+125316492 z^{22}+132568064 z^{21}$ $+125316492 z^{20}+108474240 z^{19}$ $+86451050 z^{18}+62087424 z^{17}+40726434 z^{16}$ $+24173184 z^{15}+12870264 z^{14}+6268416 z^{13}$ $+2676408 z^{12}+1040256 z^{11}+360381 z^{10}$ $+102144 z^9+31521 z^8+5760 z^7+2674 z^6$ $+210 z^4+21 z^2+1$	$\left\{ \left[21, \frac{\sqrt{42}}{2} \right] \right\}$
$\{[42, 2, 30]\}$	$x^{12}+x^{11}+x^7+x^5+x^4+1$	$z^{42}+273 z^{38}+3465 z^{36}+65604 z^{34}+742665 z^{32}$ $+5308884 z^{30}+25723428 z^{28}+81533886 z^{26}$ $+172878580 z^{24}+250614126 z^{22}$ $+250614126 z^{20}+172878580 z^{18}$ $+81533886 z^{16}+25723428 z^{14}+5308884 z^{12}$ $+742665 z^{10}+65604 z^8+3465 z^6+273 z^4+1$	$\left\{ \left[21, \frac{\sqrt{42}}{2} \right] \right\}$
$\{[44, 2, 32]\}$	$x^{12}+x^{11}+x+1$	$z^{44}+22 z^{42}+1111 z^{40}+17380 z^{38}+226435 z^{36}$ $+1927134 z^{34}+12347445 z^{32}+57384624 z^{30}$ $+197189850 z^{28}+489594380 z^{26}$ $+863976982 z^{24}+1049636568 z^{22}$ $+863976982 z^{20}+489594380 z^{18}$ $+197189850 z^{16}+57384624 z^{14}+12347445 z^{12}$ $+1927134 z^{10}+226435 z^8+17380 z^6+1111 z^4$ $+22 z^2+1$	$\{[22, \sqrt{11}]\}$
		$z^{45}+105 z^{42}+315 z^{41}+504 z^{40}+4515 z^{39}$ $+23355 z^{38}+69660 z^{37}+208355 z^{36}$ $+738801 z^{35}+2422980 z^{34}+6897660 z^{33}$ $+17673705 z^{32}+40928940 z^{31}+84812604 z^{30}$ $+158256990 z^{29}+269177580 z^{28}$ $+418669300 z^{27}+594471150 z^{26}$	

$\{[45, 2, 33]\}$	$x^{12}+x^3+1$	$+772184826 z^{25}+920916900 z^{24}$ $+1007509050 z^{23}+1007509050 z^{22}$ $+920916900 z^{21}+772184826 z^{20}$ $+594471150 z^{19}+418669300 z^{18}$ $+269177580 z^{17}+158256990 z^{16}$ $+84812604 z^{15}+40928940 z^{14}+17673705 z^{13}$ $+6897660 z^{12}+2422980 z^{11}+738801 z^{10}$ $+208355 z^9+69660 z^8+23355 z^7+4515 z^6$ $+504 z^5+315 z^4+105 z^3+1$	$\left\{ \left[\frac{45}{2}, \frac{3\sqrt{5}}{2} \right] \right\}$
$\{[45, 2, 33]\}$	$x^{12}+x^8+x^7+x^6+x^5+x^4+x^2+x+1$	$z^{45}+225 z^{41}+5580 z^{39}+86400 z^{37}+122045 z^{36}$ $+948780 z^{35}+2197620 z^{34}+7339920 z^{33}$ $+17795565 z^{32}+40252860 z^{31}+85555860 z^{30}$ $+155679210 z^{29}+270855000 z^{28}$ $+419009500 z^{27}+593131140 z^{26}$ $+778344570 z^{25}+917129640 z^{24}$ $+1006513380 z^{23}+1006513380 z^{22}$ $+917129640 z^{21}+778344570 z^{20}$ $+593131140 z^{19}+419009500 z^{18}$ $+270855000 z^{17}+155679210 z^{16}$ $+85555860 z^{15}+40252860 z^{14}+17795565 z^{13}$ $+7339920 z^{12}+2197620 z^{11}+948780 z^{10}$ $+122045 z^9+86400 z^8+5580 z^6+225 z^4+1$	$\left\{ \left[\frac{45}{2}, \frac{3\sqrt{5}}{2} \right] \right\}$
$\{[45, 2, 33]\}$	$x^{12}+x^9+x^6+x^3+1$	$z^{45}+45 z^{43}+945 z^{41}+729 z^{40}+12285 z^{39}$ $+23085 z^{38}+110565 z^{37}+332505 z^{36}$ $+906876 z^{35}+2878605 z^{34}+6896340 z^{33}$ $+16673085 z^{32}+39759660 z^{31}+82392204 z^{30}$ $+157267170 z^{29}+272420100 z^{28}$ $+421675470 z^{27}+599067900 z^{26}$ $+776599326 z^{25}+917215650 z^{24}$ $+1000734750 z^{23}+1000734750 z^{22}$ $+917215650 z^{21}+776599326 z^{20}$	$\left\{ \left[\frac{45}{2}, \frac{3\sqrt{5}}{2} \right] \right\}$

		$+599067900 z^{19} + 421675470 z^{18}$ $+272420100 z^{17} + 157267170 z^{16}$ $+82392204 z^{15} + 39759660 z^{14} + 16673085 z^{13}$ $+6896340 z^{12} + 2878605 z^{11} + 906876 z^{10}$ $+332505 z^9 + 110565 z^8 + 23085 z^7 + 12285 z^6$ $+729 z^5 + 945 z^4 + 45 z^2 + 1$	
$\{[45, 2, 33]\}$	$x^{12} + x^9 + 1$	$z^{45} + 105 z^{42} + 315 z^{41} + 504 z^{40} + 4515 z^{39}$ $+ 23355 z^{38} + 69660 z^{37} + 208355 z^{36}$ $+ 738801 z^{35} + 2422980 z^{34} + 6897660 z^{33}$ $+ 17673705 z^{32} + 40928940 z^{31} + 84812604 z^{30}$ $+ 158256990 z^{29} + 269177580 z^{28}$ $+ 418669300 z^{27} + 594471150 z^{26}$ $+ 772184826 z^{25} + 920916900 z^{24}$ $+ 1007509050 z^{23} + 1007509050 z^{22}$ $+ 920916900 z^{21} + 772184826 z^{20}$ $+ 594471150 z^{19} + 418669300 z^{18}$ $+ 269177580 z^{17} + 158256990 z^{16}$ $+ 84812604 z^{15} + 40928940 z^{14} + 17673705 z^{13}$ $+ 6897660 z^{12} + 2422980 z^{11} + 738801 z^{10}$ $+ 208355 z^9 + 69660 z^8 + 23355 z^7 + 4515 z^6$ $+ 504 z^5 + 315 z^4 + 105 z^3 + 1$	$\left\{ \left[\frac{45}{2}, \frac{3\sqrt{5}}{2} \right] \right\}$
$\{[45, 2, 33]\}$	$x^{12} + x^{10} + x^8 + x^7 + x^6 + x^5 + x^4 + x^2 + 1$	$z^{45} + 360 z^{41} + 5040 z^{39} + 88380 z^{37} + 115920 z^{36}$ $+ 942480 z^{35} + 2234160 z^{34} + 7349160 z^{33}$ $+ 17717985 z^{32} + 40244400 z^{31} + 85601040 z^{30}$ $+ 155707110 z^{29} + 270932760 z^{28}$ $+ 418943760 z^{27} + 592991280 z^{26}$ $+ 778402440 z^{25} + 917202300 z^{24}$ $+ 1006488720 z^{23} + 1006488720 z^{22}$ $+ 917202300 z^{21} + 778402440 z^{20}$ $+ 592991280 z^{19} + 418943760 z^{18}$ $+ 270932760 z^{17} + 155707110 z^{16}$	$\left\{ \left[\frac{45}{2}, \frac{3\sqrt{5}}{2} \right] \right\}$

		$+85601040 z^{15} + 40244400 z^{14} + 17717985 z^{13}$ $+7349160 z^{12} + 2234160 z^{11} + 942480 z^{10}$ $+115920 z^9 + 88380 z^8 + 5040 z^6 + 360 z^4 + 1$	
$\{[45, 2, 33]\}$	$x^{12} + x^{11} + x^{10} + x^8 + x^7 + x^6 + x^5 + x^4 + 1$	$z^{45} + 225 z^{41} + 5580 z^{39} + 86400 z^{37} + 122045 z^{36}$ $+948780 z^{35} + 2197620 z^{34} + 7339920 z^{33}$ $+17795565 z^{32} + 40252860 z^{31} + 85555860 z^{30}$ $+155679210 z^{29} + 270855000 z^{28}$ $+419009500 z^{27} + 593131140 z^{26}$ $+778344570 z^{25} + 917129640 z^{24}$ $+1006513380 z^{23} + 1006513380 z^{22}$ $+917129640 z^{21} + 778344570 z^{20}$ $+593131140 z^{19} + 419009500 z^{18}$ $+270855000 z^{17} + 155679210 z^{16}$ $+85555860 z^{15} + 40252860 z^{14} + 17795565 z^{13}$ $+7339920 z^{12} + 2197620 z^{11} + 948780 z^{10}$ $+122045 z^9 + 86400 z^8 + 5580 z^6 + 225 z^4 + 1$	$\left\{ \left[\frac{45}{2}, \frac{3\sqrt{5}}{2} \right] \right\}$
$\{[46, 2, 34]\}$	$x^{12} + x^{10} + x^7 + x^4 + x^3 + x^2 + x + 1$	$z^{46} + 23 z^{44} + 253 z^{42} + 1771 z^{40} + 138391 z^{38}$ $+1976689 z^{36} + 18977875 z^{34} + 117216165 z^{32}$ $+484048202 z^{30} + 1376359974 z^{28}$ $+2738628354 z^{26} + 3852586894 z^{24}$ $+3852586894 z^{22} + 2738628354 z^{20}$ $+1376359974 z^{18} + 484048202 z^{16}$ $+117216165 z^{14} + 18977875 z^{12} + 1976689 z^{10}$ $+138391 z^8 + 1771 z^6 + 253 z^4 + 23 z^2 + 1$	$\left\{ \left[23, \frac{\sqrt{46}}{2} \right] \right\}$
$\{[46, 2, 34]\}$	$x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^5 + x^2 + 1$	$z^{46} + 23 z^{44} + 253 z^{42} + 1771 z^{40} + 138391 z^{38}$ $+1976689 z^{36} + 18977875 z^{34} + 117216165 z^{32}$ $+484048202 z^{30} + 1376359974 z^{28}$ $+2738628354 z^{26} + 3852586894 z^{24}$ $+3852586894 z^{22} + 2738628354 z^{20}$ $+1376359974 z^{18} + 484048202 z^{16}$ $+117216165 z^{14} + 18977875 z^{12} + 1976689 z^{10}$	$\left\{ \left[23, \frac{\sqrt{46}}{2} \right] \right\}$

		$+138391 z^8 + 1771 z^6 + 253 z^4 + 23 z^2 + 1$	
$\{[48, 2, 36]\}$	$x^{12} + 1$	$z^{48} + 72 z^{46} + 2388 z^{44} + 48312 z^{42} + 665346 z^{40}$ $+ 6590232 z^{38} + 48349444 z^{36} + 266542056 z^{34}$ $+ 1108318959 z^{32} + 3458985552 z^{30}$ $+ 7999484328 z^{28} + 13443508656 z^{26}$ $+ 16054486044 z^{24} + 13443508656 z^{22}$ $+ 7999484328 z^{20} + 3458985552 z^{18}$ $+ 1108318959 z^{16} + 266542056 z^{14}$ $+ 48349444 z^{12} + 6590232 z^{10} + 665346 z^8$ $+ 48312 z^6 + 2388 z^4 + 72 z^2 + 1$	$\{[24, 2\sqrt{3}]\}$
$\{[48, 2, 36]\}$	$x^{12} + x^8 + x^4 + 1$	$z^{48} + 48 z^{46} + 1404 z^{44} + 27216 z^{42} + 395010 z^{40}$ $+ 4300176 z^{38} + 36212620 z^{36} + 229016304 z^{34}$ $+ 1085023215 z^{32} + 3581090784 z^{30}$ $+ 8214113016 z^{28} + 13365172512 z^{26}$ $+ 15688772124 z^{24} + 13365172512 z^{22}$ $+ 8214113016 z^{20} + 3581090784 z^{18}$ $+ 1085023215 z^{16} + 229016304 z^{14}$ $+ 36212620 z^{12} + 4300176 z^{10} + 395010 z^8$ $+ 27216 z^6 + 1404 z^4 + 48 z^2 + 1$	$\{[24, 2\sqrt{3}]\}$
$\{[48, 2, 36]\}$	$x^{12} + x^{10} + x^8 + x^4 + x^2 + 1$	$z^{48} + 24 z^{46} + 852 z^{44} + 16616 z^{42} + 269058 z^{40}$ $+ 3553032 z^{38} + 34517764 z^{36} + 233643000 z^{34}$ $+ 1096092399 z^{32} + 3572553584 z^{30}$ $+ 8185546152 z^{28} + 13370102928 z^{26}$ $+ 15726885916 z^{24} + 13370102928 z^{22}$ $+ 8185546152 z^{20} + 3572553584 z^{18}$ $+ 1096092399 z^{16} + 233643000 z^{14}$ $+ 34517764 z^{12} + 3553032 z^{10} + 269058 z^8$ $+ 16616 z^6 + 852 z^4 + 24 z^2 + 1$	$\{[24, 2\sqrt{3}]\}$
		$z^{48} + 24 z^{46} + 64 z^{45} + 372 z^{44} + 2112 z^{43} + 8040 z^{42}$ $+ 34176 z^{41} + 131010 z^{40} + 460160 z^{39}$	

$\{[48, 2, 36]\}$	$x^{12} + x^{10} + x^6 + x^2 + 1$	$+1626504 z^{38} + 5428032 z^{37} + 16608932 z^{36}$ $+46476096 z^{35} + 117378552 z^{34}$ $+267207168 z^{33} + 552215535 z^{32}$ $+1039286784 z^{31} + 1786032496 z^{30}$ $+2815808640 z^{29} + 4082002920 z^{28}$ $+5441758336 z^{27} + 6680694672 z^{26}$ $+7563407616 z^{25} + 7886340252 z^{24}$ $+7563407616 z^{23} + 6680694672 z^{22}$ $+5441758336 z^{21} + 4082002920 z^{20}$ $+2815808640 z^{19} + 1786032496 z^{18}$ $+1039286784 z^{17} + 552215535 z^{16}$ $+267207168 z^{15} + 117378552 z^{14}$ $+46476096 z^{13} + 16608932 z^{12} + 5428032 z^{11}$ $+1626504 z^{10} + 460160 z^9 + 131010 z^8$ $+34176 z^7 + 8040 z^6 + 2112 z^5 + 372 z^4 + 64 z^3$ $+24 z^2 + 1$	$\{[24, 2\sqrt{3}]\}$
$\{[48, 2, 36]\}$	$x^{12} + x^{11} + x^{10} + x^8 + x^7 + x^5 + x^4 + x^2 + x + 1$	$z^{48} + 24 z^{46} + 756 z^{44} + 11624 z^{42} + 216258 z^{40}$ $+3207048 z^{38} + 33772068 z^{36} + 234857976 z^{34}$ $+1102610415 z^{32} + 3571558768 z^{30}$ $+8167032552 z^{28} + 13366039440 z^{26}$ $+15760862876 z^{24} + 13366039440 z^{22}$ $+8167032552 z^{20} + 3571558768 z^{18}$ $+1102610415 z^{16} + 234857976 z^{14}$ $+33772068 z^{12} + 3207048 z^{10} + 216258 z^8$ $+11624 z^6 + 756 z^4 + 24 z^2 + 1$	$\{[24, 2\sqrt{3}]\}$
$\{[48, 2, 36]\}$	$x^{12} + x^{11} + x^9 + x^8 + x^4 + x^3 + x + 1$	$z^{48} + 612 z^{44} + 12288 z^{42} + 257826 z^{40} + 3560448 z^{38}$ $+34734804 z^{36} + 233352192 z^{34}$ $+1095813231 z^{32} + 3572769792 z^{30}$ $+8186468040 z^{28} + 13369125888 z^{26}$ $+15727286492 z^{24} + 13369125888 z^{22}$ $+8186468040 z^{20} + 3572769792 z^{18}$	$\{[24, 2\sqrt{3}]\}$

		$+1095813231 z^{16} + 233352192 z^{14}$ $+34734804 z^{12} + 3560448 z^{10} + 257826 z^8$ $+12288 z^6 + 612 z^4 + 1$	
$\{[48, 2, 36]\}$	$x^{12} + x^{11} + x^9 + x^7 + x^5 + x^3 + x + 1$	$z^{48} + 24 z^{46} + 564 z^{44} + 13928 z^{42} + 253506 z^{40}$ $+3240072 z^{38} + 33333348 z^{36} + 234854904 z^{34}$ $+1104114159 z^{32} + 3571346800 z^{30}$ $+8164374888 z^{28} + 13366219152 z^{26}$ $+15763974044 z^{24} + 13366219152 z^{22}$ $+8164374888 z^{20} + 3571346800 z^{18}$ $+1104114159 z^{16} + 234854904 z^{14}$ $+33333348 z^{12} + 3240072 z^{10} + 253506 z^8$ $+13928 z^6 + 564 z^4 + 24 z^2 + 1$	$\{[24, 2\sqrt{3}]\}$
$\{[52, 2, 40]\}$	$x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^5 + x^4 + x^3 + x^2$ $+x + 1$	$z^{52} + 78 z^{50} + 2821 z^{48} + 62712 z^{46} + 957606 z^{44}$ $+10630620 z^{42} + 88556182 z^{40} + 67108864 z^{39}$ $+563228952 z^{38} + 872415232 z^{37}$ $+2755920739 z^{36} + 5234491392 z^{35}$ $+10375441362 z^{34} + 19193135104 z^{33}$ $+29861716599 z^{32} + 47982837760 z^{31}$ $+64899400176 z^{30} + 86369107968 z^{29}$ $+104715022308 z^{28} + 115158810624 z^{27}$ $+123213933576 z^{26} + 115158810624 z^{25}$ $+104715022308 z^{24} + 86369107968 z^{23}$ $+64899400176 z^{22} + 47982837760 z^{21}$ $+29861716599 z^{20} + 19193135104 z^{19}$ $+10375441362 z^{18} + 5234491392 z^{17}$ $+2755920739 z^{16} + 872415232 z^{15}$ $+563228952 z^{14} + 67108864 z^{13} + 88556182 z^{12}$ $+10630620 z^{10} + 957606 z^8 + 62712 z^6 + 2821 z^4$ $+78 z^2 + 1$	$\{[26, \sqrt{13}]\}$
		$z^{54} + 54 z^{52} + 162 z^{51} + 1377 z^{50} + 7452 z^{49}$ $+32967 z^{48} + 160434 z^{47} + 663390 z^{46}$	

{[54, 2, 42]}	$x^{12}+x^6+1$	$ \begin{aligned} &+2539356 z^{45}+9382959 z^{44}+31762800 z^{43} \\ &+100113651 z^{42}+297803628 z^{41} \\ &+824440518 z^{40}+2120632650 z^{39} \\ &+5090204133 z^{38}+11356359084 z^{37} \\ &+23425802169 z^{36}+44615078478 z^{35} \\ &+78438945456 z^{34}+127336265784 z^{33} \\ &+191140214211 z^{32}+265780544004 z^{31} \\ &+342835538796 z^{30}+410762314296 z^{29} \\ &+457646288094 z^{28}+474416319296 z^{27} \\ &+457646288094 z^{26}+410762314296 z^{25} \\ &+342835538796 z^{24}+265780544004 z^{23} \\ &+191140214211 z^{22}+127336265784 z^{21} \\ &+78438945456 z^{20}+44615078478 z^{19} \\ &+23425802169 z^{18}+11356359084 z^{17} \\ &+5090204133 z^{16}+2120632650 z^{15} \\ &+824440518 z^{14}+297803628 z^{13} \\ &+100113651 z^{12}+31762800 z^{11}+9382959 z^{10} \\ &+2539356 z^9+663390 z^8+160434 z^7+32967 z^6 \\ &+7452 z^5+1377 z^4+162 z^3+54 z^2+1 \end{aligned} $	$\left\{ \left[27, \frac{3\sqrt{6}}{2} \right] \right\}$
{[54, 2, 42]}	$x^{12}+x^9+x^3+1$	$ \begin{aligned} &19683 z^{48}+747954 z^{46}+14736006 z^{44} \\ &+185074146 z^{42}+1623372192 z^{40} \\ &+10235842830 z^{38}+47054768130 z^{36} \\ &+156922337934 z^{34}+381787210755 z^{32} \\ &+685213031988 z^{30}+915882471324 z^{28} \\ &+916093495764 z^{26}+685374341976 z^{24} \\ &+381610753308 z^{22}+156860243172 z^{20} \\ &+47131903836 z^{18}+10250002521 z^{16} \\ &+1605775482 z^{14}+183412926 z^{12} \\ &+15850026 z^{10}+1063368 z^8+53622 z^6 \\ &+2106 z^4+54 z^2+1 \end{aligned} $	$\left\{ \left[27, \frac{3\sqrt{6}}{2} \right] \right\}$
		$z^{56}+28 z^{54}+224 z^{53}+826 z^{52}+5600 z^{51}+32844 z^{50}$	

$\{[56, 2, 44]\}$	$x^{12} + x^4 + 1$	$+142976 z^{49} + 633339 z^{48} + 2808960 z^{47}$ $+11157608 z^{46} + 40694976 z^{45} + 141282596 z^{44}$ $+462524608 z^{43} + 1404349352 z^{42}$ $+3930059392 z^{41} + 10110299913 z^{40}$ $+23880363136 z^{39} + 51856625044 z^{38}$ $+103808117280 z^{37} + 192046028902 z^{36}$ $+329031463712 z^{35} + 523095115396 z^{34}$ $+772938806528 z^{33} + 1062692148987 z^{32}$ $+1360452149504 z^{31} + 1622588866416 z^{30}$ $+1803499374208 z^{29} + 1868199939704 z^{28}$ $+1803499374208 z^{27} + 1622588866416 z^{26}$ $+1360452149504 z^{25} + 1062692148987 z^{24}$ $+772938806528 z^{23} + 523095115396 z^{22}$ $+329031463712 z^{21} + 192046028902 z^{20}$ $+103808117280 z^{19} + 51856625044 z^{18}$ $+23880363136 z^{17} + 10110299913 z^{16}$ $+3930059392 z^{15} + 1404349352 z^{14}$ $+462524608 z^{13} + 141282596 z^{12}$ $+40694976 z^{11} + 11157608 z^{10} + 2808960 z^9$ $+633339 z^8 + 142976 z^7 + 32844 z^6 + 5600 z^5$ $+826 z^4 + 224 z^3 + 28 z^2 + 1$	$\{[28, \sqrt{14}]\}$
$\{[56, 2, 44]\}$	$x^{12} + x^6 + x^2 + 1$	$z^{56} + 1414 z^{52} + 23072 z^{50} + 695275 z^{48}$ $+17129952 z^{46} + 273149884 z^{44}$ $+2835298144 z^{42} + 20333151545 z^{40}$ $+103674207392 z^{38} + 383617133914 z^{36}$ $+1046156215104 z^{34} + 2126494686939 z^{32}$ $+3245346860224 z^{30} + 3734688938696 z^{28}$ $+3245346860224 z^{26} + 2126494686939 z^{24}$ $+1046156215104 z^{22} + 383617133914 z^{20}$ $+103674207392 z^{18} + 20333151545 z^{16}$ $+2835298144 z^{14} + 273149884 z^{12}$	$\{[28, \sqrt{14}]\}$

		$+17129952 z^{10} + 695275 z^8 + 23072 z^6 + 1414 z^4 + 1$	
$\{[56, 2, 44]\}$	$x^{12} + x^8 + 1$	$z^{56} + 28 z^{54} + 224 z^{53} + 826 z^{52} + 5600 z^{51} + 32844 z^{50}$ $+ 142976 z^{49} + 633339 z^{48} + 2808960 z^{47}$ $+ 11157608 z^{46} + 40694976 z^{45} + 141282596 z^{44}$ $+ 462524608 z^{43} + 1404349352 z^{42}$ $+ 3930059392 z^{41} + 10110299913 z^{40}$ $+ 23880363136 z^{39} + 51856625044 z^{38}$ $+ 103808117280 z^{37} + 192046028902 z^{36}$ $+ 329031463712 z^{35} + 523095115396 z^{34}$ $+ 772938806528 z^{33} + 1062692148987 z^{32}$ $+ 1360452149504 z^{31} + 1622588866416 z^{30}$ $+ 1803499374208 z^{29} + 1868199939704 z^{28}$ $+ 1803499374208 z^{27} + 1622588866416 z^{26}$ $+ 1360452149504 z^{25} + 1062692148987 z^{24}$ $+ 772938806528 z^{23} + 523095115396 z^{22}$ $+ 329031463712 z^{21} + 192046028902 z^{20}$ $+ 103808117280 z^{19} + 51856625044 z^{18}$ $+ 23880363136 z^{17} + 10110299913 z^{16}$ $+ 3930059392 z^{15} + 1404349352 z^{14}$ $+ 462524608 z^{13} + 141282596 z^{12}$ $+ 40694976 z^{11} + 11157608 z^{10} + 2808960 z^9$ $+ 633339 z^8 + 142976 z^7 + 32844 z^6 + 5600 z^5$ $+ 826 z^4 + 224 z^3 + 28 z^2 + 1$	$\{[28, \sqrt{14}]\}$
$\{[56, 2, 44]\}$	$x^{12} + x^9 + x^8 + x^7 + x^5 + x^2 + x + 1$	$z^{56} + 28 z^{54} + 1834 z^{52} + 38220 z^{50} + 907963 z^{48}$ $+ 18262888 z^{46} + 274559236 z^{44}$ $+ 2830168744 z^{42} + 20314156233 z^{40}$ $+ 103660045972 z^{38} + 383727105398 z^{36}$ $+ 1046253570180 z^{34} + 2126139156603 z^{32}$ $+ 3245217316208 z^{30} + 3735315465400 z^{28}$ $+ 3245217316208 z^{26} + 2126139156603 z^{24}$	$\{[28, \sqrt{14}]\}$

		$ \begin{aligned} &+1046253570180 z^{22}+383727105398 z^{20} \\ &+103660045972 z^{18}+20314156233 z^{16} \\ &+2830168744 z^{14}+274559236 z^{12} \\ &+18262888 z^{10}+907963 z^8+38220 z^6+1834 z^4 \\ &+28 z^2+1 \end{aligned} $	
$\{[56, 2, 44]\}$	$x^{12}+x^{10}+x^8+x^6+x^4+x^2+1$	$ \begin{aligned} &z^{56}+84 z^{54}+3290 z^{52}+79716 z^{50}+32768 z^{49} \\ &+1336699 z^{48}+1605632 z^{47}+16438968 z^{46} \\ &+35323904 z^{45}+153297508 z^{44} \\ &+461045760 z^{43}+1373632120 z^{42} \\ &+3977150464 z^{41}+9981947017 z^{40} \\ &+23938367488 z^{39}+51901821244 z^{38} \\ &+103639416832 z^{37}+192580791494 z^{36} \\ &+328743518208 z^{35}+523149032588 z^{34} \\ &+773352652800 z^{33}+1061380922875 z^{32} \\ &+1361061675008 z^{31}+1622515141968 z^{30} \\ &+1802835722240 z^{29}+1869984131064 z^{28} \\ &+1802835722240 z^{27}+1622515141968 z^{26} \\ &+1361061675008 z^{25}+1061380922875 z^{24} \\ &+773352652800 z^{23}+523149032588 z^{22} \\ &+328743518208 z^{21}+192580791494 z^{20} \\ &+103639416832 z^{19}+51901821244 z^{18} \\ &+23938367488 z^{17}+9981947017 z^{16} \\ &+3977150464 z^{15}+1373632120 z^{14} \\ &+461045760 z^{13}+153297508 z^{12} \\ &+35323904 z^{11}+16438968 z^{10}+1605632 z^9 \\ &+1336699 z^8+32768 z^7+79716 z^6+3290 z^4 \\ &+84 z^2+1 \end{aligned} $	$\{[28, \sqrt{14}]\}$
		$ \begin{aligned} &z^{56}+1414 z^{52}+23072 z^{50}+695275 z^{48} \\ &+17129952 z^{46}+273149884 z^{44} \\ &+2835298144 z^{42}+20333151545 z^{40} \\ &+103674207392 z^{38}+383617133914 z^{36} \end{aligned} $	

$\{[56, 2, 44]\}$	$x^{12} + x^{10} + x^6 + 1$	$+1046156215104 z^{34} + 2126494686939 z^{32}$ $+3245346860224 z^{30} + 3734688938696 z^{28}$ $+3245346860224 z^{26} + 2126494686939 z^{24}$ $+1046156215104 z^{22} + 383617133914 z^{20}$ $+103674207392 z^{18} + 20333151545 z^{16}$ $+2835298144 z^{14} + 273149884 z^{12}$ $+17129952 z^{10} + 695275 z^8 + 23072 z^6 + 1414 z^4$ $+1$	$\{[28, \sqrt{14}]\}$
$\{[56, 2, 44]\}$	$x^{12} + x^{10} + x^9 + x^5 + x^4 + x^3 + x + 1$	$z^{56} + 28 z^{54} + 938 z^{52} + 23884 z^{50} + 746683 z^{48}$ $+17130344 z^{46} + 272091652 z^{44}$ $+2836662952 z^{42} + 20339642057 z^{40}$ $+103659744916 z^{38} + 383602340086 z^{36}$ $+1046227048580 z^{34} + 2126452391035 z^{32}$ $+3245238791536 z^{30} + 3734892815032 z^{28}$ $+3245238791536 z^{26} + 2126452391035 z^{24}$ $+1046227048580 z^{22} + 383602340086 z^{20}$ $+103659744916 z^{18} + 20339642057 z^{16}$ $+2836662952 z^{14} + 272091652 z^{12}$ $+17130344 z^{10} + 746683 z^8 + 23884 z^6 + 938 z^4$ $+28 z^2 + 1$	$\{[28, \sqrt{14}]\}$
$\{[56, 2, 44]\}$	$x^{12} + x^{11} + x^{10} + x^9 + x^6 + x + 1$	$z^{56} + 28 z^{54} + 490 z^{52} + 16716 z^{50} + 32768 z^{49}$ $+379323 z^{48} + 1605632 z^{47} + 9453416 z^{46}$ $+35323904 z^{45} + 137475716 z^{44}$ $+461045760 z^{43} + 1413289640 z^{42}$ $+3977150464 z^{41} + 10155188169 z^{40}$ $+23938367488 z^{39} + 51843555988 z^{38}$ $+103639416832 z^{37} + 191854562998 z^{36}$ $+328743518208 z^{35} + 523097964676 z^{34}$ $+773352652800 z^{33} + 1063121290875 z^{32}$ $+1361061675008 z^{31} + 1622591866224 z^{30}$ $+1802835722240 z^{29} + 1867642933688 z^{28}$	

		$ \begin{aligned} &+1802835722240 z^{27} + 1622591866224 z^{26} \\ &+1361061675008 z^{25} + 1063121290875 z^{24} \\ &+773352652800 z^{23} + 523097964676 z^{22} \\ &+328743518208 z^{21} + 191854562998 z^{20} \\ &+103639416832 z^{19} + 51843555988 z^{18} \\ &+23938367488 z^{17} + 10155188169 z^{16} \\ &+3977150464 z^{15} + 1413289640 z^{14} \\ &+461045760 z^{13} + 137475716 z^{12} \\ &+35323904 z^{11} + 9453416 z^{10} + 1605632 z^9 \\ &+379323 z^8 + 32768 z^7 + 16716 z^6 + 490 z^4 \\ &+28 z^2 + 1 \end{aligned} $	$\{[28, \sqrt{14}]\}$
$\{[56, 2, 44]\}$	$x^{12} + x^{11} + x^{10} + x^7 + x^5 + x^4 + x^3 + 1$	$ \begin{aligned} &z^{56} + 28 z^{54} + 1834 z^{52} + 38220 z^{50} + 907963 z^{48} \\ &+ 18262888 z^{46} + 274559236 z^{44} \\ &+ 2830168744 z^{42} + 20314156233 z^{40} \\ &+ 103660045972 z^{38} + 383727105398 z^{36} \\ &+ 1046253570180 z^{34} + 2126139156603 z^{32} \\ &+ 3245217316208 z^{30} + 3735315465400 z^{28} \\ &+ 3245217316208 z^{26} + 2126139156603 z^{24} \\ &+ 1046253570180 z^{22} + 383727105398 z^{20} \\ &+ 103660045972 z^{18} + 20314156233 z^{16} \\ &+ 2830168744 z^{14} + 274559236 z^{12} \\ &+ 18262888 z^{10} + 907963 z^8 + 38220 z^6 + 1834 z^4 \\ &+ 28 z^2 + 1 \end{aligned} $	$\{[28, \sqrt{14}]\}$
$\{[56, 2, 44]\}$	$x^{12} + x^{11} + x^9 + x^8 + x^7 + x^3 + x^2 + 1$	$ \begin{aligned} &z^{56} + 28 z^{54} + 938 z^{52} + 23884 z^{50} + 746683 z^{48} \\ &+ 17130344 z^{46} + 272091652 z^{44} \\ &+ 2836662952 z^{42} + 20339642057 z^{40} \\ &+ 103659744916 z^{38} + 383602340086 z^{36} \\ &+ 1046227048580 z^{34} + 2126452391035 z^{32} \\ &+ 3245238791536 z^{30} + 3734892815032 z^{28} \\ &+ 3245238791536 z^{26} + 2126452391035 z^{24} \end{aligned} $	$\{[28, \sqrt{14}]\}$

		$ \begin{aligned} &+1046227048580 z^{22} + 383602340086 z^{20} \\ &+103659744916 z^{18} + 20339642057 z^{16} \\ &+2836662952 z^{14} + 272091652 z^{12} \\ &+17130344 z^{10} + 746683 z^8 + 23884 z^6 + 938 z^4 \\ &+28 z^2 + 1 \end{aligned} $	
$\{[56, 2, 44]\}$	$x^{12} + x^{11} + x^8 + x^7 + x^5 + x^4 + x + 1$	$ \begin{aligned} &z^{56} + 854 z^{52} + 24864 z^{50} + 866859 z^{48} \\ &+ 18475744 z^{46} + 275478364 z^{44} \\ &+ 2827433056 z^{42} + 20308580985 z^{40} \\ &+ 103680438176 z^{38} + 383735157386 z^{36} \\ &+ 1046171228480 z^{34} + 2126202202971 z^{32} \\ &+ 3245332133568 z^{30} + 3735082001800 z^{28} \\ &+ 3245332133568 z^{26} + 2126202202971 z^{24} \\ &+ 1046171228480 z^{22} + 383735157386 z^{20} \\ &+ 103680438176 z^{18} + 20308580985 z^{16} \\ &+ 2827433056 z^{14} + 275478364 z^{12} \\ &+ 18475744 z^{10} + 866859 z^8 + 24864 z^6 + 854 z^4 \\ &+ 1 \end{aligned} $	$\{[28, \sqrt{14}]\}$
$\{[56, 2, 44]\}$	$x^{12} + x^{11} + x^6 + x^3 + x^2 + x + 1$	$ \begin{aligned} &z^{56} + 28 z^{54} + 490 z^{52} + 16716 z^{50} + 32768 z^{49} \\ &+ 379323 z^{48} + 1605632 z^{47} + 9453416 z^{46} \\ &+ 35323904 z^{45} + 137475716 z^{44} \\ &+ 461045760 z^{43} + 1413289640 z^{42} \\ &+ 3977150464 z^{41} + 10155188169 z^{40} \\ &+ 23938367488 z^{39} + 51843555988 z^{38} \\ &+ 103639416832 z^{37} + 191854562998 z^{36} \\ &+ 328743518208 z^{35} + 523097964676 z^{34} \\ &+ 773352652800 z^{33} + 1063121290875 z^{32} \\ &+ 1361061675008 z^{31} + 1622591866224 z^{30} \\ &+ 1802835722240 z^{29} + 1867642933688 z^{28} \\ &+ 1802835722240 z^{27} + 1622591866224 z^{26} \\ &+ 1361061675008 z^{25} + 1063121290875 z^{24} \\ &+ 773352652800 z^{23} + 523097964676 z^{22} \end{aligned} $	$\{[28, \sqrt{14}]\}$

		$+328743518208 z^{21} + 191854562998 z^{20}$ $+103639416832 z^{19} + 51843555988 z^{18}$ $+23938367488 z^{17} + 10155188169 z^{16}$ $+3977150464 z^{15} + 1413289640 z^{14}$ $+461045760 z^{13} + 137475716 z^{12}$ $+35323904 z^{11} + 9453416 z^{10} + 1605632 z^9$ $+379323 z^8 + 32768 z^7 + 16716 z^6 + 490 z^4$ $+28 z^2 + 1$	
$\{[60, 2, 48]\}$	$x^{12} + 1$	$244140625 z^{48} + 5859375000 z^{46} + 65039062500 z^{44}$ $+442578125000 z^{42} + 2063144531250 z^{40}$ $+6973828125000 z^{38} + 17647695312500 z^{36}$ $+34038984375000 z^{34} + 50490193359375 z^{32}$ $+57739343750000 z^{30} + 50800468125000 z^{28}$ $+34219991250000 z^{26} + 17556774437500 z^{24}$ $+6843998250000 z^{22} + 2032018725000 z^{20}$ $+461914750000 z^{18} + 80784309375 z^{16}$ $+10892475000 z^{14} + 1129452500 z^{12}$ $+89265000 z^{10} + 5281650 z^8 + 226600 z^6$ $+6660 z^4 + 120 z^2 + 1$	$\{[30, \sqrt{15}]\}$
		$z^{60} + 30 z^{58} + 80 z^{57} + 915 z^{56} + 6000 z^{55} + 30940 z^{54}$ $+162480 z^{53} + 778605 z^{52} + 3805200 z^{51}$ $+18505386 z^{50} + 82988640 z^{49} + 338735535 z^{48}$ $+1256547360 z^{47} + 4232033880 z^{46}$ $+12994303776 z^{45} + 36554035005 z^{44}$ $+94576168800 z^{43} + 225837603150 z^{42}$ $+499140731760 z^{41} + 1023264505335 z^{40}$ $+1949230706640 z^{39} + 3455730811620 z^{38}$ $+5709647765520 z^{37} + 8802144680265 z^{36}$ $+12674639147568 z^{35} + 17061710866410 z^{34}$ $+21484949503040 z^{33} + 25321800917715 z^{32}$ $+27942222340800 z^{31} + 28874221345744 z^{30}$	

$\{[60, 2, 48]\}$	$x^{12}+x^6+x^4+x^2+1$	$+27942222340800 z^{29}+25321800917715 z^{28}$ $+21484949503040 z^{27}+17061710866410 z^{26}$ $+12674639147568 z^{25}+8802144680265 z^{24}$ $+5709647765520 z^{23}+3455730811620 z^{22}$ $+1949230706640 z^{21}+1023264505335 z^{20}$ $+499140731760 z^{19}+225837603150 z^{18}$ $+94576168800 z^{17}+36554035005 z^{16}$ $+12994303776 z^{15}+4232033880 z^{14}$ $+1256547360 z^{13}+338735535 z^{12}$ $+82988640 z^{11}+18505386 z^{10}+3805200 z^9$ $+778605 z^8+162480 z^7+30940 z^6+6000 z^5$ $+915 z^4+80 z^3+30 z^2+1$	$\{[30, \sqrt{15}]\}$
$\{[60, 2, 48]\}$	$x^{12}+x^6+x^5+x^2+x+1$	$645 z^{56}+25320 z^{54}+1285830 z^{52}+36769440 z^{50}$ $+683103155 z^{48}+8468193360 z^{46}$ $+73057975980 z^{44}+451670126880 z^{42}$ $+2046788136501 z^{40}+6911256247320 z^{38}$ $+17603807628810 z^{36}+34123982141760 z^{34}$ $+50644480225995 z^{32}+57746520709728 z^{30}$ $+50644459929000 z^{28}+34123997309760 z^{26}$ $+17603810997655 z^{24}+6911245750680 z^{22}$ $+2046792743034 z^{20}+451671298080 z^{18}$ $+73056203265 z^{16}+8468769360 z^{14}$ $+683064300 z^{12}+36768672 z^{10}+1278255 z^8$ $+27240 z^6+630 z^4+1$	$\{[30, \sqrt{15}]\}$
		$z^{60}+30 z^{58}+1395 z^{56}+3840 z^{55}+36700 z^{54}$ $+122880 z^{53}+807885 z^{52}+3674880 z^{51}$ $+18505386 z^{50}+83400960 z^{49}+338204655 z^{48}$ $+1259731200 z^{47}+4231477080 z^{46}$ $+12988278016 z^{45}+36557874045 z^{44}$ $+94556724480 z^{43}+225847310670 z^{42}$	

$\{[60, 2, 48]\}$	$x^{12} + x^8 + x^6 + x^4 + 1$	$+499182984960 z^{41} + 1023220757655 z^{40}$ $+1949288936960 z^{39} + 3455746012260 z^{38}$ $+5709457877760 z^{37} + 8802257748585 z^{36}$ $+12674647039488 z^{35} + 17061571397610 z^{34}$ $+21485302888960 z^{33} + 25321728259155 z^{32}$ $+27941972513280 z^{31} + 28874451569104 z^{30}$ $+27941972513280 z^{29} + 25321728259155 z^{28}$ $+21485302888960 z^{27} + 17061571397610 z^{26}$ $+12674647039488 z^{25} + 8802257748585 z^{24}$ $+5709457877760 z^{23} + 3455746012260 z^{22}$ $+1949288936960 z^{21} + 1023220757655 z^{20}$ $+499182984960 z^{19} + 225847310670 z^{18}$ $+94556724480 z^{17} + 36557874045 z^{16}$ $+12988278016 z^{15} + 4231477080 z^{14}$ $+1259731200 z^{13} + 338204655 z^{12}$ $+83400960 z^{11} + 18505386 z^{10} + 3674880 z^9$ $+807885 z^8 + 122880 z^7 + 36700 z^6 + 3840 z^5$ $+1395 z^4 + 30 z^2 + 1$	$\{[30, \sqrt{15}]\}$
$\{[60, 2, 48]\}$	$x^{12} + x^8 + x^6 + x^4 + x^2 + 1$	$225 z^{56} + 25200 z^{54} + 1265250 z^{52} + 36816000 z^{50}$ $+682840795 z^{48} + 8469945120 z^{46}$ $+73056577140 z^{44} + 451661154560 z^{42}$ $+2046790974921 z^{40} + 6911335363920 z^{38}$ $+17603648362430 z^{36} + 34123992564480 z^{34}$ $+50644781259195 z^{32} + 57746204489408 z^{30}$ $+50644396821720 z^{28} + 34124311495680 z^{26}$ $+17603654774875 z^{24} + 6911173535760 z^{22}$ $+2046882858174 z^{20} + 451659134080 z^{18}$ $+73041381225 z^{16} + 8473305120 z^{14}$ $+684194420 z^{12} + 36271872 z^{10} + 1260795 z^8$ $+36400 z^6 + 1890 z^4 + 1$	$\{[30, \sqrt{15}]\}$
		$z^{60} + 30 z^{58} + 2115 z^{56} + 47740 z^{54} + 1414365 z^{52}$	

$\{[60, 2, 48]\}$	$x^{12} + x^8 + x^7 + x^6 + x^5 + x^3 + x + 1$	$+36774186 z^{50} + 680873935 z^{48}$ $+8465237400 z^{46} + 73080033885 z^{44}$ $+451686863310 z^{42} + 2046651439623 z^{40}$ $+6911287236420 z^{38} + 17604242947865 z^{36}$ $+34123498761450 z^{34} + 50644087465875 z^{32}$ $+57747538514256 z^{30} + 50644087465875 z^{28}$ $+34123498761450 z^{26} + 17604242947865 z^{24}$ $+6911287236420 z^{22} + 2046651439623 z^{20}$ $+451686863310 z^{18} + 73080033885 z^{16}$ $+8465237400 z^{14} + 680873935 z^{12}$ $+36774186 z^{10} + 1414365 z^8 + 47740 z^6$ $+2115 z^4 + 30 z^2 + 1$	$\{[30, \sqrt{15}]\}$
$\{[60, 2, 48]\}$	$x^{12} + x^9 + x^6 + x^3 + 1$	$z^{60} + 90 z^{58} + 3795 z^{56} + 3072 z^{55} + 99540 z^{54}$ $+199680 z^{53} + 1818285 z^{52} + 5959680 z^{51}$ $+27684606 z^{50} + 108195840 z^{49}$ $+379097135 z^{48} + 1334384640 z^{47}$ $+4274887560 z^{46} + 12901488640 z^{45}$ $+36286715325 z^{44} + 93878169600 z^{43}$ $+225112060650 z^{42} + 499008614400 z^{41}$ $+1023833260215 z^{40} + 1951715701760 z^{39}$ $+3458949560940 z^{38} + 5711029416960 z^{37}$ $+8801874720265 z^{36} + 12669880492032 z^{35}$ $+17053944823230 z^{34} + 21481266995200 z^{33}$ $+25321728038355 z^{32} + 27947614556160 z^{31}$ $+28884662815344 z^{30} + 27947614556160 z^{29}$ $+25321728038355 z^{28} + 21481266995200 z^{27}$ $+17053944823230 z^{26} + 12669880492032 z^{25}$ $+8801874720265 z^{24} + 5711029416960 z^{23}$ $+3458949560940 z^{22} + 1951715701760 z^{21}$ $+1023833260215 z^{20} + 499008614400 z^{19}$ $+225112060650 z^{18} + 93878169600 z^{17}$	$\{[30, \sqrt{15}]\}$

		$+36286715325 z^{16} + 12901488640 z^{15}$ $+4274887560 z^{14} + 1334384640 z^{13}$ $+379097135 z^{12} + 108195840 z^{11}$ $+27684606 z^{10} + 5959680 z^9 + 1818285 z^8$ $+199680 z^7 + 99540 z^6 + 3072 z^5 + 3795 z^4$ $+90 z^2 + 1$	
$\{[60, 2, 48]\}$	$x^{12} + x^9 + x^5 + x + 1$	$z^{60} + 20 z^{57} + 420 z^{56} + 3120 z^{55} + 20230 z^{54}$ $+ 130800 z^{53} + 750690 z^{52} + 3944100 z^{51}$ $+ 19124760 z^{50} + 84678360 z^{49} + 341927445 z^{48}$ $+ 1258832640 z^{47} + 4226363340 z^{46}$ $+ 12971721984 z^{45} + 36512976915 z^{44}$ $+ 94546985880 z^{43} + 225888302520 z^{42}$ $+ 499307661180 z^{41} + 1023473063850 z^{40}$ $+ 1949286954000 z^{39} + 3455417782170 z^{38}$ $+ 5709028128720 z^{37} + 8801718134640 z^{36}$ $+ 12674858545740 z^{35} + 17062550863920 z^{34}$ $+ 21486024219920 z^{33} + 25322308457655 z^{32}$ $+ 27941372371200 z^{31} + 28872572818216 z^{30}$ $+ 27941372371200 z^{29} + 25322308457655 z^{28}$ $+ 21486024219920 z^{27} + 17062550863920 z^{26}$ $+ 12674858545740 z^{25} + 8801718134640 z^{24}$ $+ 5709028128720 z^{23} + 3455417782170 z^{22}$ $+ 1949286954000 z^{21} + 1023473063850 z^{20}$ $+ 499307661180 z^{19} + 225888302520 z^{18}$ $+ 94546985880 z^{17} + 36512976915 z^{16}$ $+ 12971721984 z^{15} + 4226363340 z^{14}$ $+ 1258832640 z^{13} + 341927445 z^{12}$ $+ 84678360 z^{11} + 19124760 z^{10} + 3944100 z^9$ $+ 750690 z^8 + 130800 z^7 + 20230 z^6 + 3120 z^5$ $+ 420 z^4 + 20 z^3 + 1$	$\{[30, \sqrt{15}]\}$
		$z^{60} + 140 z^{57} + 435 z^{56} + 1092 z^{55} + 14560 z^{54}$	

$\{[60, 2, 48]\}$	$x^{12}+x^9+x^8+x^6+x^4+x^3+x^2+x+1$	$+106740 z^{53}+609165 z^{52}+3487260 z^{51}$ $+18354816 z^{50}+84081960 z^{49}+342063855 z^{48}$ $+1260939960 z^{47}+4234553280 z^{46}$ $+12987066360 z^{45}+36521758845 z^{44}$ $+94533068520 z^{43}+225850120320 z^{42}$ $+499235772420 z^{41}+1023381925335 z^{40}$ $+1949302755180 z^{39}+3455646032160 z^{38}$ $+5709320015580 z^{37}+8801829516585 z^{36}$ $+12674718503892 z^{35}+17062153032960 z^{34}$ $+21485453801840 z^{33}+25322027779155 z^{32}$ $+27941844576720 z^{31}+28873476832384 z^{30}$ $+27941844576720 z^{29}+25322027779155 z^{28}$ $+21485453801840 z^{27}+17062153032960 z^{26}$ $+12674718503892 z^{25}+8801829516585 z^{24}$ $+5709320015580 z^{23}+3455646032160 z^{22}$ $+1949302755180 z^{21}+1023381925335 z^{20}$ $+499235772420 z^{19}+225850120320 z^{18}$ $+94533068520 z^{17}+36521758845 z^{16}$ $+12987066360 z^{15}+4234553280 z^{14}$ $+1260939960 z^{13}+342063855 z^{12}$ $+84081960 z^{11}+18354816 z^{10}+3487260 z^9$ $+609165 z^8+106740 z^7+14560 z^6+1092 z^5$ $+435 z^4+140 z^3+1$	$\{[30, \sqrt{15}]\}$
$\{[60, 2, 48]\}$	$x^{12}+x^9+x^8+x^7+x^3+x^2+x+1$	$z^{60}+615 z^{56}+31080 z^{54}+1387665 z^{52}$ $+37460640 z^{50}+683859495 z^{48}$ $+8460292560 z^{46}+73040675445 z^{44}$ $+451721310240 z^{42}+2046879198963 z^{40}$ $+6911044647960 z^{38}+17603577653205 z^{36}$ $+34124599137600 z^{34}+50644561402275 z^{32}$ $+57745762595168 z^{30}+50644561402275 z^{28}$ $+34124599137600 z^{26}+17603577653205 z^{24}$	$\{[30, \sqrt{15}]\}$

		$+6911044647960 z^{22} + 2046879198963 z^{20}$ $+451721310240 z^{18} + 73040675445 z^{16}$ $+8460292560 z^{14} + 683859495 z^{12}$ $+37460640 z^{10} + 1387665 z^8 + 31080 z^6 + 615 z^4$ $+1$	
$\{[60, 2, 48]\}$	$x^{12} + x^{10} + x^8 + x^6 + x^4 + 1$	$225 z^{56} + 25200 z^{54} + 1265250 z^{52} + 36816000 z^{50}$ $+682840795 z^{48} + 8469945120 z^{46}$ $+73056577140 z^{44} + 451661154560 z^{42}$ $+2046790974921 z^{40} + 6911335363920 z^{38}$ $+17603648362430 z^{36} + 34123992564480 z^{34}$ $+50644781259195 z^{32} + 57746204489408 z^{30}$ $+50644396821720 z^{28} + 34124311495680 z^{26}$ $+17603654774875 z^{24} + 6911173535760 z^{22}$ $+2046882858174 z^{20} + 451659134080 z^{18}$ $+73041381225 z^{16} + 8473305120 z^{14}$ $+684194420 z^{12} + 36271872 z^{10} + 1260795 z^8$ $+36400 z^6 + 1890 z^4 + 1$	$\{[30, \sqrt{15}]\}$
$\{[60, 2, 48]\}$	$x^{12} + x^{10} + x^8 + x^6 + 1$	$z^{60} + 30 z^{58} + 80 z^{57} + 915 z^{56} + 6000 z^{55} + 30940 z^{54}$ $+162480 z^{53} + 778605 z^{52} + 3805200 z^{51}$ $+18505386 z^{50} + 82988640 z^{49} + 338735535 z^{48}$ $+1256547360 z^{47} + 4232033880 z^{46}$ $+12994303776 z^{45} + 36554035005 z^{44}$ $+94576168800 z^{43} + 225837603150 z^{42}$ $+499140731760 z^{41} + 1023264505335 z^{40}$ $+1949230706640 z^{39} + 3455730811620 z^{38}$ $+5709647765520 z^{37} + 8802144680265 z^{36}$ $+12674639147568 z^{35} + 17061710866410 z^{34}$ $+21484949503040 z^{33} + 25321800917715 z^{32}$ $+27942222340800 z^{31} + 28874221345744 z^{30}$ $+27942222340800 z^{29} + 25321800917715 z^{28}$ $+21484949503040 z^{27} + 17061710866410 z^{26}$	$\{[30, \sqrt{15}]\}$

		$ \begin{aligned} &+12674639147568 z^{25} + 8802144680265 z^{24} \\ &+5709647765520 z^{23} + 3455730811620 z^{22} \\ &+1949230706640 z^{21} + 1023264505335 z^{20} \\ &+499140731760 z^{19} + 225837603150 z^{18} \\ &+94576168800 z^{17} + 36554035005 z^{16} \\ &+12994303776 z^{15} + 4232033880 z^{14} \\ &+1256547360 z^{13} + 338735535 z^{12} \\ &+82988640 z^{11} + 18505386 z^{10} + 3805200 z^9 \\ &+778605 z^8 + 162480 z^7 + 30940 z^6 + 6000 z^5 \\ &+915 z^4 + 80 z^3 + 30 z^2 + 1 \end{aligned} $	
$\{[60, 2, 48]\}$	$x^{12} + x^{10} + x^2 + 1$	$ \begin{aligned} &2025 z^{56} + 99900 z^{54} + 2974050 z^{52} + 58968300 z^{50} \\ &+ 854030635 z^{48} + 9216333480 z^{46} \\ &+ 74485208340 z^{44} + 450281249640 z^{42} \\ &+ 2037074520321 z^{40} + 6903447449460 z^{38} \\ &+ 17622545318110 z^{36} + 34155363058020 z^{34} \\ &+ 50633957184795 z^{32} + 57700523693808 z^{30} \\ &+ 50633643910680 z^{28} + 34155592976880 z^{26} \\ &+ 17622603827795 z^{24} + 6903283427940 z^{22} \\ &+ 2037141906174 z^{20} + 450303647220 z^{18} \\ &+ 74456435385 z^{16} + 9224569320 z^{14} \\ &+ 854282900 z^{12} + 58552872 z^{10} + 2968515 z^8 \\ &+ 110700 z^6 + 3330 z^4 + 60 z^2 + 1 \end{aligned} $	$\{[30, \sqrt{15}]\}$
		$ \begin{aligned} &z^{60} + 30 z^{58} + 915 z^{56} + 24540 z^{54} + 61440 z^{53} \\ &+ 701805 z^{52} + 3379200 z^{51} + 18428586 z^{50} \\ &+ 84357120 z^{49} + 340245935 z^{48} \\ &+ 1264865280 z^{47} + 4233147480 z^{46} \\ &+ 12978589696 z^{45} + 36539059005 z^{44} \\ &+ 94518374400 z^{43} + 225845206350 z^{42} \\ &+ 499273420800 z^{41} + 1023319417335 z^{40} \\ &+ 1949360107520 z^{39} + 3455667432420 z^{38} \\ &+ 5709139107840 z^{37} + 8802055848265 z^{36} \end{aligned} $	

$\{[60, 2, 48]\}$	$x^{12} + x^{10} + x^5 + x^4 + x^3 + x + 1$	$+12674713755648 z^{35} + 17061880287210 z^{34}$ $+21485816504320 z^{33} + 25321848380115 z^{32}$ $+27941591654400 z^{31} + 28873991995344 z^{30}$ $+27941591654400 z^{29} + 25321848380115 z^{28}$ $+21485816504320 z^{27} + 17061880287210 z^{26}$ $+12674713755648 z^{25} + 8802055848265 z^{24}$ $+5709139107840 z^{23} + 3455667432420 z^{22}$ $+1949360107520 z^{21} + 1023319417335 z^{20}$ $+499273420800 z^{19} + 225845206350 z^{18}$ $+94518374400 z^{17} + 36539059005 z^{16}$ $+12978589696 z^{15} + 4233147480 z^{14}$ $+1264865280 z^{13} + 340245935 z^{12}$ $+84357120 z^{11} + 18428586 z^{10} + 3379200 z^9$ $+701805 z^8 + 61440 z^7 + 24540 z^6 + 915 z^4$ $+30 z^2 + 1$	$\{[30, \sqrt{15}]\}$
$\{[60, 2, 48]\}$	$x^{12} + x^{10} + x^7 + x^5 + x^2 + 1$	$z^{60} + 30 z^{58} + 2115 z^{56} + 68220 z^{54} + 2151645 z^{52}$ $+45867306 z^{50} + 726667215 z^{48}$ $+8514758040 z^{46} + 72759808605 z^{44}$ $+450928202190 z^{42} + 2047539862023 z^{40}$ $+6914391983940 z^{38} + 17603030040345 z^{36}$ $+34116887325930 z^{34} + 50644685645715 z^{32}$ $+57755951944016 z^{30} + 50644685645715 z^{28}$ $+34116887325930 z^{26} + 17603030040345 z^{24}$ $+6914391983940 z^{22} + 2047539862023 z^{20}$ $+450928202190 z^{18} + 72759808605 z^{16}$ $+8514758040 z^{14} + 726667215 z^{12}$ $+45867306 z^{10} + 2151645 z^8 + 68220 z^6$ $+2115 z^4 + 30 z^2 + 1$	$\{[30, \sqrt{15}]\}$
		$z^{60} + 855 z^{56} + 34120 z^{54} + 1408065 z^{52}$ $+37500960 z^{50} + 683398855 z^{48}$ $+8459356560 z^{46} + 73046913045 z^{44}$	

$\{[60, 2, 48]\}$	$x^{12} + x^{10} + x^9 + x^8 + x^4 + x^3 + x^2 + 1$	$+451719837600 z^{42} + 2046854189763 z^{40}$ $+6911069868600 z^{38} + 17603619550565 z^{36}$ $+34124525367360 z^{34} + 50644538716515 z^{32}$ $+57745864424928 z^{30} + 50644538716515 z^{28}$ $+34124525367360 z^{26} + 17603619550565 z^{24}$ $+6911069868600 z^{22} + 2046854189763 z^{20}$ $+451719837600 z^{18} + 73046913045 z^{16}$ $+8459356560 z^{14} + 683398855 z^{12}$ $+37500960 z^{10} + 1408065 z^8 + 34120 z^6 + 855 z^4$ $+1$	$\{[30, \sqrt{15}]\}$
$\{[60, 2, 48]\}$	$x^{12} + x^{10} + x^9 + x^8 + x^7 + x^4 + x^3 + x^2 + x + 1$	$465 z^{56} + 29040 z^{54} + 1393650 z^{52} + 37497600 z^{50}$ $+683794555 z^{48} + 8459721120 z^{46}$ $+73042319700 z^{44} + 451723341440 z^{42}$ $+2046863867289 z^{40} + 6911067330000 z^{38}$ $+17603585742830 z^{36} + 34124526904320 z^{34}$ $+50644668479355 z^{32} + 57745690005440 z^{30}$ $+50644576966680 z^{28} + 34124600344320 z^{26}$ $+17603591942635 z^{24} + 6911025465360 z^{22}$ $+2046885810606 z^{20} + 451724657920 z^{18}$ $+73037062665 z^{16} + 8461353120 z^{14}$ $+683818580 z^{12} + 37453440 z^{10} + 1373355 z^8$ $+34480 z^6 + 690 z^4 + 1$	$\{[30, \sqrt{15}]\}$
		$z^{60} + 30 z^{58} + 80 z^{57} + 435 z^{56} + 2352 z^{55} + 12700 z^{54}$ $+94320 z^{53} + 614925 z^{52} + 3563280 z^{51}$ $+18386346 z^{50} + 83760480 z^{49} + 341827695 z^{48}$ $+1261925280 z^{47} + 4234946520 z^{46}$ $+12984850080 z^{45} + 36523250685 z^{44}$ $+94536620640 z^{43} + 225840172110 z^{42}$ $+499232265840 z^{41} + 1023409264215 z^{40}$ $+1949303043600 z^{39} + 3455602097700 z^{38}$ $+5709326072400 z^{37} + 8801866653225 z^{36}$	

$\{[60, 2, 48]\}$	$x^{12}+x^{10}+x^9+x^8+x^7+x^6+x^4+x+1$	$+12674706468912 z^{35}+17062159631850 z^{34}$ $+21485466282560 z^{33}+25321962042195 z^{32}$ $+27941839227840 z^{31}+28873570554064 z^{30}$ $+27941839227840 z^{29}+25321962042195 z^{28}$ $+21485466282560 z^{27}+17062159631850 z^{26}$ $+12674706468912 z^{25}+8801866653225 z^{24}$ $+5709326072400 z^{23}+3455602097700 z^{22}$ $+1949303043600 z^{21}+1023409264215 z^{20}$ $+499232265840 z^{19}+225840172110 z^{18}$ $+94536620640 z^{17}+36523250685 z^{16}$ $+12984850080 z^{15}+4234946520 z^{14}$ $+1261925280 z^{13}+341827695 z^{12}$ $+83760480 z^{11}+18386346 z^{10}+3563280 z^9$ $+614925 z^8+94320 z^7+12700 z^6+2352 z^5$ $+435 z^4+80 z^3+30 z^2+1$	$\{[30, \sqrt{15}]\}$
$\{[60, 2, 48]\}$	$x^{12}+x^{10}+x^9+x^7+x^5+x^3+x^2+x+1$	$z^{60}+30 z^{58}+675 z^{56}+1152 z^{55}+25660 z^{54}$ $+90240 z^{53}+742845 z^{52}+3571200 z^{51}$ $+18491946 z^{50}+83781120 z^{49}+339375375 z^{48}$ $+1261927680 z^{47}+4232822040 z^{46}$ $+12985519360 z^{45}+36547628445 z^{44}$ $+94534479360 z^{43}+225834325710 z^{42}$ $+499226027520 z^{41}+1023303937575 z^{40}$ $+1949337223040 z^{39}+3455704482180 z^{38}$ $+5709285936000 z^{37}+8802058965945 z^{36}$ $+12674671352832 z^{35}+17061833596650 z^{34}$ $+21485589376000 z^{33}+25321853002515 z^{32}$ $+27941764892160 z^{31}+28874033560144 z^{30}$ $+27941764892160 z^{29}+25321853002515 z^{28}$ $+21485589376000 z^{27}+17061833596650 z^{26}$ $+12674671352832 z^{25}+8802058965945 z^{24}$ $+5709285936000 z^{23}+3455704482180 z^{22}$	$\{[30, \sqrt{15}]\}$

		$+1949337223040 z^{21} + 1023303937575 z^{20}$ $+499226027520 z^{19} + 225834325710 z^{18}$ $+94534479360 z^{17} + 36547628445 z^{16}$ $+12985519360 z^{15} + 4232822040 z^{14}$ $+1261927680 z^{13} + 339375375 z^{12}$ $+83781120 z^{11} + 18491946 z^{10} + 3571200 z^9$ $+742845 z^8 + 90240 z^7 + 25660 z^6 + 1152 z^5$ $+675 z^4 + 30 z^2 + 1$	
$\{[60, 2, 48]\}$	$x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^6 + x^4 + x^3 + 1$	$z^{60} + 140 z^{57} + 435 z^{56} + 1092 z^{55} + 14560 z^{54}$ $+ 106740 z^{53} + 609165 z^{52} + 3487260 z^{51}$ $+ 18354816 z^{50} + 84081960 z^{49} + 342063855 z^{48}$ $+ 1260939960 z^{47} + 4234553280 z^{46}$ $+ 12987066360 z^{45} + 36521758845 z^{44}$ $+ 94533068520 z^{43} + 225850120320 z^{42}$ $+ 499235772420 z^{41} + 1023381925335 z^{40}$ $+ 1949302755180 z^{39} + 3455646032160 z^{38}$ $+ 5709320015580 z^{37} + 8801829516585 z^{36}$ $+ 12674718503892 z^{35} + 17062153032960 z^{34}$ $+ 21485453801840 z^{33} + 25322027779155 z^{32}$ $+ 27941844576720 z^{31} + 28873476832384 z^{30}$ $+ 27941844576720 z^{29} + 25322027779155 z^{28}$ $+ 21485453801840 z^{27} + 17062153032960 z^{26}$ $+ 12674718503892 z^{25} + 8801829516585 z^{24}$ $+ 5709320015580 z^{23} + 3455646032160 z^{22}$ $+ 1949302755180 z^{21} + 1023381925335 z^{20}$ $+ 499235772420 z^{19} + 225850120320 z^{18}$ $+ 94533068520 z^{17} + 36521758845 z^{16}$ $+ 12987066360 z^{15} + 4234553280 z^{14}$ $+ 1260939960 z^{13} + 342063855 z^{12}$ $+ 84081960 z^{11} + 18354816 z^{10} + 3487260 z^9$ $+ 609165 z^8 + 106740 z^7 + 14560 z^6 + 1092 z^5$	$\{[30, \sqrt{15}]\}$

		$+435 z^4 + 140 z^3 + 1$	
$\{[60, 2, 48]\}$	$x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^6 + x^5 + x + 1$	$z^{60} + 30 z^{58} + 435 z^{56} + 1152 z^{55} + 13980 z^{54}$ $+ 105600 z^{53} + 630285 z^{52} + 3432960 z^{51}$ $+ 18401706 z^{50} + 84226560 z^{49} + 341525615 z^{48}$ $+ 1261605120 z^{47} + 4234723800 z^{46}$ $+ 12983906560 z^{45} + 36526245885 z^{44}$ $+ 94538672640 z^{43} + 225838651470 z^{42}$ $+ 499224844800 z^{41} + 1023398281815 z^{40}$ $+ 1949327960960 z^{39} + 3455614773540 z^{38}$ $+ 5709298869120 z^{37} + 8801884419625 z^{36}$ $+ 12674674885632 z^{35} + 17062125747690 z^{34}$ $+ 21485566796800 z^{33} + 25321952549715 z^{32}$ $+ 27941778869760 z^{31} + 28873616424144 z^{30}$ $+ 27941778869760 z^{29} + 25321952549715 z^{28}$ $+ 21485566796800 z^{27} + 17062125747690 z^{26}$ $+ 12674674885632 z^{25} + 8801884419625 z^{24}$ $+ 5709298869120 z^{23} + 3455614773540 z^{22}$ $+ 1949327960960 z^{21} + 1023398281815 z^{20}$ $+ 499224844800 z^{19} + 225838651470 z^{18}$ $+ 94538672640 z^{17} + 36526245885 z^{16}$ $+ 12983906560 z^{15} + 4234723800 z^{14}$ $+ 1261605120 z^{13} + 341525615 z^{12}$ $+ 84226560 z^{11} + 18401706 z^{10} + 3432960 z^9$ $+ 630285 z^8 + 105600 z^7 + 13980 z^6 + 1152 z^5$ $+ 435 z^4 + 30 z^2 + 1$	$\{[30, \sqrt{15}]\}$
		$465 z^{56} + 29040 z^{54} + 1393650 z^{52} + 37497600 z^{50}$ $+ 683794555 z^{48} + 8459721120 z^{46}$ $+ 73042319700 z^{44} + 451723341440 z^{42}$ $+ 2046863867289 z^{40} + 6911067330000 z^{38}$ $+ 17603585742830 z^{36} + 34124526904320 z^{34}$ $+ 50644668479355 z^{32} + 57745690005440 z^{30}$	

$\{[60, 2, 48]\}$	$x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^5 + x^4 + x^3 + x^2 + 1$	$+50644576966680 z^{28} + 34124600344320 z^{26}$ $+17603591942635 z^{24} + 6911025465360 z^{22}$ $+2046885810606 z^{20} + 451724657920 z^{18}$ $+73037062665 z^{16} + 8461353120 z^{14}$ $+683818580 z^{12} + 37453440 z^{10} + 1373355 z^8$ $+34480 z^6 + 690 z^4 + 1$	$\{[30, \sqrt{15}]\}$
$\{[60, 2, 48]\}$	$x^{12} + x^{11} + x^{10} + x^9 + x^7 + x^5 + x^3 + x^2 + 1$	$z^{60} + 30 z^{58} + 675 z^{56} + 1152 z^{55} + 25660 z^{54}$ $+90240 z^{53} + 742845 z^{52} + 3571200 z^{51}$ $+18491946 z^{50} + 83781120 z^{49} + 339375375 z^{48}$ $+1261927680 z^{47} + 4232822040 z^{46}$ $+12985519360 z^{45} + 36547628445 z^{44}$ $+94534479360 z^{43} + 225834325710 z^{42}$ $+499226027520 z^{41} + 1023303937575 z^{40}$ $+1949337223040 z^{39} + 3455704482180 z^{38}$ $+5709285936000 z^{37} + 8802058965945 z^{36}$ $+12674671352832 z^{35} + 17061833596650 z^{34}$ $+21485589376000 z^{33} + 25321853002515 z^{32}$ $+27941764892160 z^{31} + 28874033560144 z^{30}$ $+27941764892160 z^{29} + 25321853002515 z^{28}$ $+21485589376000 z^{27} + 17061833596650 z^{26}$ $+12674671352832 z^{25} + 8802058965945 z^{24}$ $+5709285936000 z^{23} + 3455704482180 z^{22}$ $+1949337223040 z^{21} + 1023303937575 z^{20}$ $+499226027520 z^{19} + 225834325710 z^{18}$ $+94534479360 z^{17} + 36547628445 z^{16}$ $+12985519360 z^{15} + 4232822040 z^{14}$ $+1261927680 z^{13} + 339375375 z^{12}$ $+83781120 z^{11} + 18491946 z^{10} + 3571200 z^9$ $+742845 z^8 + 90240 z^7 + 25660 z^6 + 1152 z^5$ $+675 z^4 + 30 z^2 + 1$	$\{[30, \sqrt{15}]\}$

$\{[60, 2, 48]\}$	$x^{12} + x^{11} + x^{10} + x^9 + x^7 + x^6 + x^5 + x^3 + x^2 + x + 1$	$ \begin{aligned} & z^{60} + 660 z^{56} + 2400 z^{55} + 20430 z^{54} + 129120 z^{53} \\ & + 769650 z^{52} + 3914880 z^{51} + 19090680 z^{50} \\ & + 84731520 z^{49} + 341981525 z^{48} \\ & + 1259321280 z^{47} + 4224819420 z^{46} \\ & + 12971199424 z^{45} + 36518887635 z^{44} \\ & + 94542103680 z^{43} + 225882736920 z^{42} \\ & + 499318968960 z^{41} + 1023465611610 z^{40} \\ & + 1949289122720 z^{39} + 3455428686930 z^{38} \\ & + 5709000251040 z^{37} + 8801735654080 z^{36} \\ & + 12674873483520 z^{35} + 17062519968240 z^{34} \\ & + 21486054319360 z^{33} + 25322292406455 z^{32} \\ & + 27941346629760 z^{31} + 28872627086856 z^{30} \\ & + 27941346629760 z^{29} + 25322292406455 z^{28} \\ & + 21486054319360 z^{27} + 17062519968240 z^{26} \\ & + 12674873483520 z^{25} + 8801735654080 z^{24} \\ & + 5709000251040 z^{23} + 3455428686930 z^{22} \\ & + 1949289122720 z^{21} + 1023465611610 z^{20} \\ & + 499318968960 z^{19} + 225882736920 z^{18} \\ & + 94542103680 z^{17} + 36518887635 z^{16} \\ & + 12971199424 z^{15} + 4224819420 z^{14} \\ & + 1259321280 z^{13} + 341981525 z^{12} \\ & + 84731520 z^{11} + 19090680 z^{10} + 3914880 z^9 \\ & + 769650 z^8 + 129120 z^7 + 20430 z^6 + 2400 z^5 \\ & + 660 z^4 + 1 \end{aligned} $	$\{[30, \sqrt{15}]\}$
$\{[60, 2, 48]\}$	$x^{12} + x^{11} + x^{10} + x^9 + x^5 + x^4 + x^3 + 1$	$ \begin{aligned} & z^{60} + 615 z^{56} + 31080 z^{54} + 1387665 z^{52} \\ & + 37460640 z^{50} + 683859495 z^{48} \\ & + 8460292560 z^{46} + 73040675445 z^{44} \\ & + 451721310240 z^{42} + 2046879198963 z^{40} \\ & + 6911044647960 z^{38} + 17603577653205 z^{36} \\ & + 34124599137600 z^{34} + 50644561402275 z^{32} \\ & + 57745762595168 z^{30} + 50644561402275 z^{28} \end{aligned} $	$\{[30, \sqrt{15}]\}$

		$ \begin{aligned} &+34124599137600 z^{26}+17603577653205 z^{24} \\ &+6911044647960 z^{22}+2046879198963 z^{20} \\ &+451721310240 z^{18}+73040675445 z^{16} \\ &+8460292560 z^{14}+683859495 z^{12} \\ &+37460640 z^{10}+1387665 z^8+31080 z^6+615 z^4 \\ &+1 \end{aligned} $	
$\{[60, 2, 48]\}$	$x^{12}+x^{11}+x^{10}+x^8+x^7+x^6+x^4+x^3+x+1$	$ \begin{aligned} &z^{60}+30 z^{58}+915 z^{56}+29340 z^{54}+1277805 z^{52} \\ &+36495786 z^{50}+683529135 z^{48} \\ &+8472087000 z^{46}+73047021885 z^{44} \\ &+451664842830 z^{42}+2046828721143 z^{40} \\ &+6911266762020 z^{38}+17603633038665 z^{36} \\ &+34124180188650 z^{34}+50644550588115 z^{32} \\ &+57746247544016 z^{30}+50644550588115 z^{28} \\ &+34124180188650 z^{26}+17603633038665 z^{24} \\ &+6911266762020 z^{22}+2046828721143 z^{20} \\ &+451664842830 z^{18}+73047021885 z^{16} \\ &+8472087000 z^{14}+683529135 z^{12} \\ &+36495786 z^{10}+1277805 z^8+29340 z^6+915 z^4 \\ &+30 z^2+1 \end{aligned} $	$\{[30, \sqrt{15}]\}$
$\{[60, 2, 48]\}$	$x^{12}+x^{11}+x^{10}+x^2+x+1$	$ \begin{aligned} &z^{60}+30 z^{58}+2595 z^{56}+106300 z^{54}+2964285 z^{52} \\ &+58796586 z^{50}+854008335 z^{48} \\ &+9220959000 z^{46}+74469360285 z^{44} \\ &+450296026830 z^{42}+2037100696743 z^{40} \\ &+6903379097220 z^{38}+17622552956985 z^{36} \\ &+34155507949290 z^{34}+50633764188435 z^{32} \\ &+57700562484816 z^{30}+50633764188435 z^{28} \\ &+34155507949290 z^{26}+17622552956985 z^{24} \\ &+6903379097220 z^{22}+2037100696743 z^{20} \\ &+450296026830 z^{18}+74469360285 z^{16} \\ &+9220959000 z^{14}+854008335 z^{12} \\ &+58796586 z^{10}+2964285 z^8+106300 z^6 \end{aligned} $	$\{[30, \sqrt{15}]\}$

		$+2595 z^4 + 30 z^2 + 1$	
$\{[60, 2, 48]\}$	$x^{12} + x^{11} + x^{10} + x^7 + x^6 + 1$	$645 z^{56} + 25320 z^{54} + 1285830 z^{52} + 36769440 z^{50}$ $+ 683103155 z^{48} + 8468193360 z^{46}$ $+ 73057975980 z^{44} + 451670126880 z^{42}$ $+ 2046788136501 z^{40} + 6911256247320 z^{38}$ $+ 17603807628810 z^{36} + 34123982141760 z^{34}$ $+ 50644480225995 z^{32} + 57746520709728 z^{30}$ $+ 50644459929000 z^{28} + 34123997309760 z^{26}$ $+ 17603810997655 z^{24} + 6911245750680 z^{22}$ $+ 2046792743034 z^{20} + 451671298080 z^{18}$ $+ 73056203265 z^{16} + 8468769360 z^{14}$ $+ 683064300 z^{12} + 36768672 z^{10} + 1278255 z^8$ $+ 27240 z^6 + 630 z^4 + 1$	$\{[30, \sqrt{15}]\}$
$\{[60, 2, 48]\}$	$x^{12} + x^{11} + x^{10} + x^7 + x^6 + x^5 + x^2 + x + 1$	$z^{60} + 30 z^{58} + 80 z^{57} + 915 z^{56} + 6000 z^{55} + 34780 z^{54}$ $+ 208560 z^{53} + 1070445 z^{52} + 5110800 z^{51}$ $+ 22975146 z^{50} + 94892640 z^{49} + 363142575 z^{48}$ $+ 1292443680 z^{47} + 4257907800 z^{46}$ $+ 12955550496 z^{45} + 36378946365 z^{44}$ $+ 94242472800 z^{43} + 225465875790 z^{42}$ $+ 499029786480 z^{41} + 1023763628535 z^{40}$ $+ 1950439584720 z^{39} + 3457219806180 z^{38}$ $+ 5710498555920 z^{37} + 8801449394505 z^{36}$ $+ 12672230976048 z^{35} + 17058574569450 z^{34}$ $+ 21482834584640 z^{33} + 25322147470035 z^{32}$ $+ 27945120004800 z^{31} + 28878198710224 z^{30}$ $+ 27945120004800 z^{29} + 25322147470035 z^{28}$ $+ 21482834584640 z^{27} + 17058574569450 z^{26}$ $+ 12672230976048 z^{25} + 8801449394505 z^{24}$ $+ 5710498555920 z^{23} + 3457219806180 z^{22}$ $+ 1950439584720 z^{21} + 1023763628535 z^{20}$ $+ 499029786480 z^{19} + 225465875790 z^{18}$	$\{[30, \sqrt{15}]\}$

		$ \begin{aligned} &+94242472800 z^{17} + 36378946365 z^{16} \\ &+12955550496 z^{15} + 4257907800 z^{14} \\ &+1292443680 z^{13} + 363142575 z^{12} \\ &+94892640 z^{11} + 22975146 z^{10} + 5110800 z^9 \\ &+1070445 z^8 + 208560 z^7 + 34780 z^6 + 6000 z^5 \\ &+915 z^4 + 80 z^3 + 30 z^2 + 1 \end{aligned} $	
$\{[60, 2, 48]\}$	$x^{12} + x^{11} + x^9 + x^8 + x^6 + x^5 + x^4 + x^2 + x + 1$	$ \begin{aligned} &z^{60} + 30 z^{58} + 915 z^{56} + 29340 z^{54} + 1277805 z^{52} \\ &+ 36495786 z^{50} + 683529135 z^{48} \\ &+ 8472087000 z^{46} + 73047021885 z^{44} \\ &+ 451664842830 z^{42} + 2046828721143 z^{40} \\ &+ 6911266762020 z^{38} + 17603633038665 z^{36} \\ &+ 34124180188650 z^{34} + 50644550588115 z^{32} \\ &+ 57746247544016 z^{30} + 50644550588115 z^{28} \\ &+ 34124180188650 z^{26} + 17603633038665 z^{24} \\ &+ 6911266762020 z^{22} + 2046828721143 z^{20} \\ &+ 451664842830 z^{18} + 73047021885 z^{16} \\ &+ 8472087000 z^{14} + 683529135 z^{12} \\ &+ 36495786 z^{10} + 1277805 z^8 + 29340 z^6 + 915 z^4 \\ &+ 30 z^2 + 1 \end{aligned} $	$\{[30, \sqrt{15}]\}$
		$ \begin{aligned} &z^{60} + 30 z^{58} + 915 z^{56} + 24540 z^{54} + 61440 z^{53} \\ &+ 701805 z^{52} + 3379200 z^{51} + 18428586 z^{50} \\ &+ 84357120 z^{49} + 340245935 z^{48} \\ &+ 1264865280 z^{47} + 4233147480 z^{46} \\ &+ 12978589696 z^{45} + 36539059005 z^{44} \\ &+ 94518374400 z^{43} + 225845206350 z^{42} \\ &+ 499273420800 z^{41} + 1023319417335 z^{40} \\ &+ 1949360107520 z^{39} + 3455667432420 z^{38} \\ &+ 5709139107840 z^{37} + 8802055848265 z^{36} \\ &+ 12674713755648 z^{35} + 17061880287210 z^{34} \\ &+ 21485816504320 z^{33} + 25321848380115 z^{32} \\ &+ 27941591654400 z^{31} + 28873991995344 z^{30} \end{aligned} $	

$\{[60, 2, 48]\}$	$x^{12} + x^{11} + x^9 + x^8 + x^7 + x^2 + 1$	$+27941591654400 z^{29} + 25321848380115 z^{28}$ $+21485816504320 z^{27} + 17061880287210 z^{26}$ $+12674713755648 z^{25} + 8802055848265 z^{24}$ $+5709139107840 z^{23} + 3455667432420 z^{22}$ $+1949360107520 z^{21} + 1023319417335 z^{20}$ $+499273420800 z^{19} + 225845206350 z^{18}$ $+94518374400 z^{17} + 36539059005 z^{16}$ $+12978589696 z^{15} + 4233147480 z^{14}$ $+1264865280 z^{13} + 340245935 z^{12}$ $+84357120 z^{11} + 18428586 z^{10} + 3379200 z^9$ $+701805 z^8 + 61440 z^7 + 24540 z^6 + 915 z^4$ $+30 z^2 + 1$	$\{[30, \sqrt{15}]\}$
$\{[60, 2, 48]\}$	$x^{12} + x^{11} + x^9 + x^3 + x + 1$	$645 z^{56} + 22920 z^{54} + 1252230 z^{52} + 36762720 z^{50}$ $+683585395 z^{48} + 8469055440 z^{46}$ $+73050997740 z^{44} + 451674742880 z^{42}$ $+2046808733301 z^{40} + 6911230430520 z^{38}$ $+17603775610250 z^{36} + 34124044328640 z^{34}$ $+50644503552075 z^{32} + 57746428969568 z^{30}$ $+50644474572840 z^{28} + 34124070659520 z^{26}$ $+17603771950615 z^{24} + 6911220864120 z^{22}$ $+2046816075834 z^{20} + 451672764640 z^{18}$ $+73051200705 z^{16} + 8468798160 z^{14}$ $+683790380 z^{12} + 36713952 z^{10} + 1250415 z^8$ $+24520 z^6 + 630 z^4 + 1$	$\{[30, \sqrt{15}]\}$
		$z^{60} + 30 z^{58} + 2115 z^{56} + 47740 z^{54} + 1414365 z^{52}$ $+36774186 z^{50} + 680873935 z^{48}$ $+8465237400 z^{46} + 73080033885 z^{44}$ $+451686863310 z^{42} + 2046651439623 z^{40}$ $+6911287236420 z^{38} + 17604242947865 z^{36}$ $+34123498761450 z^{34} + 50644087465875 z^{32}$	

$\{[60, 2, 48]\}$	$x^{12} + x^{11} + x^9 + x^7 + x^6 + x^5 + x^4 + 1$	$+57747538514256 z^{30} + 50644087465875 z^{28}$ $+34123498761450 z^{26} + 17604242947865 z^{24}$ $+6911287236420 z^{22} + 2046651439623 z^{20}$ $+451686863310 z^{18} + 73080033885 z^{16}$ $+8465237400 z^{14} + 680873935 z^{12}$ $+36774186 z^{10} + 1414365 z^8 + 47740 z^6$ $+2115 z^4 + 30 z^2 + 1$	$\{[30, \sqrt{15}]\}$
$\{[60, 2, 48]\}$	$x^{12} + x^{11} + x^8 + x^6 + x^5 + x^4 + x^3 + x^2 + 1$	$z^{60} + 30 z^{58} + 80 z^{57} + 435 z^{56} + 2352 z^{55} + 12700 z^{54}$ $+94320 z^{53} + 614925 z^{52} + 3563280 z^{51}$ $+18386346 z^{50} + 83760480 z^{49} + 341827695 z^{48}$ $+1261925280 z^{47} + 4234946520 z^{46}$ $+12984850080 z^{45} + 36523250685 z^{44}$ $+94536620640 z^{43} + 225840172110 z^{42}$ $+499232265840 z^{41} + 1023409264215 z^{40}$ $+1949303043600 z^{39} + 3455602097700 z^{38}$ $+5709326072400 z^{37} + 8801866653225 z^{36}$ $+12674706468912 z^{35} + 17062159631850 z^{34}$ $+21485466282560 z^{33} + 25321962042195 z^{32}$ $+27941839227840 z^{31} + 28873570554064 z^{30}$ $+27941839227840 z^{29} + 25321962042195 z^{28}$ $+21485466282560 z^{27} + 17062159631850 z^{26}$ $+12674706468912 z^{25} + 8801866653225 z^{24}$ $+5709326072400 z^{23} + 3455602097700 z^{22}$ $+1949303043600 z^{21} + 1023409264215 z^{20}$ $+499232265840 z^{19} + 225840172110 z^{18}$ $+94536620640 z^{17} + 36523250685 z^{16}$ $+12984850080 z^{15} + 4234946520 z^{14}$ $+1261925280 z^{13} + 341827695 z^{12}$ $+83760480 z^{11} + 18386346 z^{10} + 3563280 z^9$ $+614925 z^8 + 94320 z^7 + 12700 z^6 + 2352 z^5$ $+435 z^4 + 80 z^3 + 30 z^2 + 1$	$\{[30, \sqrt{15}]\}$

$\{[60, 2, 48]\}$	$x^{12} + x^{11} + x^8 + x^6 + x^4 + x + 1$	$ \begin{aligned} & z^{60} + 60 z^{58} + 2115 z^{56} + 972 z^{55} + 50760 z^{54} \\ & + 89100 z^{53} + 921645 z^{52} + 3587760 z^{51} \\ & + 18692916 z^{50} + 83738160 z^{49} + 336166655 z^{48} \\ & + 1261855320 z^{47} + 4224143760 z^{46} \\ & + 12986080600 z^{45} + 36599266125 z^{44} \\ & + 94533571440 z^{43} + 225822095100 z^{42} \\ & + 499225570800 z^{41} + 1023101283735 z^{40} \\ & + 1949340615860 z^{39} + 3455903352120 z^{38} \\ & + 5709282412020 z^{37} + 8802433662265 z^{36} \\ & + 12674669074272 z^{35} + 17061123829140 z^{34} \\ & + 21485597346400 z^{33} + 25321884009075 z^{32} \\ & + 27941760234960 z^{31} + 28874593404384 z^{30} \\ & + 27941760234960 z^{29} + 25321884009075 z^{28} \\ & + 21485597346400 z^{27} + 17061123829140 z^{26} \\ & + 12674669074272 z^{25} + 8802433662265 z^{24} \\ & + 5709282412020 z^{23} + 3455903352120 z^{22} \\ & + 1949340615860 z^{21} + 1023101283735 z^{20} \\ & + 499225570800 z^{19} + 225822095100 z^{18} \\ & + 94533571440 z^{17} + 36599266125 z^{16} \\ & + 12986080600 z^{15} + 4224143760 z^{14} \\ & + 1261855320 z^{13} + 336166655 z^{12} \\ & + 83738160 z^{11} + 18692916 z^{10} + 3587760 z^9 \\ & + 921645 z^8 + 89100 z^7 + 50760 z^6 + 972 z^5 \\ & + 2115 z^4 + 60 z^2 + 1 \end{aligned} $	$\{[30, \sqrt{15}]\}$
		$ \begin{aligned} & z^{60} + 30 z^{58} + 435 z^{56} + 1152 z^{55} + 13980 z^{54} \\ & + 105600 z^{53} + 630285 z^{52} + 3432960 z^{51} \\ & + 18401706 z^{50} + 84226560 z^{49} + 341525615 z^{48} \\ & + 1261605120 z^{47} + 4234723800 z^{46} \\ & + 12983906560 z^{45} + 36526245885 z^{44} \\ & + 94538672640 z^{43} + 225838651470 z^{42} \\ & + 499224844800 z^{41} + 1023398281815 z^{40} \end{aligned} $	

$\{[60, 2, 48]\}$	$x^{12}+x^{11}+x^7+x^6+x^4+x^3+x^2+x+1$	$+1949327960960 z^{39}+3455614773540 z^{38}$ $+5709298869120 z^{37}+8801884419625 z^{36}$ $+12674674885632 z^{35}+17062125747690 z^{34}$ $+21485566796800 z^{33}+25321952549715 z^{32}$ $+27941778869760 z^{31}+28873616424144 z^{30}$ $+27941778869760 z^{29}+25321952549715 z^{28}$ $+21485566796800 z^{27}+17062125747690 z^{26}$ $+12674674885632 z^{25}+8801884419625 z^{24}$ $+5709298869120 z^{23}+3455614773540 z^{22}$ $+1949327960960 z^{21}+1023398281815 z^{20}$ $+499224844800 z^{19}+225838651470 z^{18}$ $+94538672640 z^{17}+36526245885 z^{16}$ $+12983906560 z^{15}+4234723800 z^{14}$ $+1261605120 z^{13}+341525615 z^{12}$ $+84226560 z^{11}+18401706 z^{10}+3432960 z^9$ $+630285 z^8+105600 z^7+13980 z^6+1152 z^5$ $+435 z^4+30 z^2+1$	$\{[30, \sqrt{15}]\}$
$\{[60, 2, 48]\}$	$x^{12}+x^{11}+x^7+x^3+1$	$z^{60}+20 z^{57}+420 z^{56}+3120 z^{55}+20230 z^{54}$ $+130800 z^{53}+750690 z^{52}+3944100 z^{51}$ $+19124760 z^{50}+84678360 z^{49}+341927445 z^{48}$ $+1258832640 z^{47}+4226363340 z^{46}$ $+12971721984 z^{45}+36512976915 z^{44}$ $+94546985880 z^{43}+225888302520 z^{42}$ $+499307661180 z^{41}+1023473063850 z^{40}$ $+1949286954000 z^{39}+3455417782170 z^{38}$ $+5709028128720 z^{37}+8801718134640 z^{36}$ $+12674858545740 z^{35}+17062550863920 z^{34}$ $+21486024219920 z^{33}+25322308457655 z^{32}$ $+27941372371200 z^{31}+28872572818216 z^{30}$ $+27941372371200 z^{29}+25322308457655 z^{28}$ $+21486024219920 z^{27}+17062550863920 z^{26}$	$\{[30, \sqrt{15}]\}$

		$ \begin{aligned} &+12674858545740 z^{25} + 8801718134640 z^{24} \\ &+5709028128720 z^{23} + 3455417782170 z^{22} \\ &+1949286954000 z^{21} + 1023473063850 z^{20} \\ &+499307661180 z^{19} + 225888302520 z^{18} \\ &+94546985880 z^{17} + 36512976915 z^{16} \\ &+12971721984 z^{15} + 4226363340 z^{14} \\ &+1258832640 z^{13} + 341927445 z^{12} \\ &+84678360 z^{11} + 19124760 z^{10} + 3944100 z^9 \\ &+750690 z^8 + 130800 z^7 + 20230 z^6 + 3120 z^5 \\ &+420 z^4 + 20 z^3 + 1 \end{aligned} $	
$\{[60, 2, 48]\}$	$x^{12} + x^{11} + x^7 + x^5 + x + 1$	$ \begin{aligned} &585 z^{56} + 33840 z^{54} + 1403130 z^{52} + 37571520 z^{50} \\ &+ 683308235 z^{48} + 8458575840 z^{46} \\ &+ 73049533380 z^{44} + 451719698880 z^{42} \\ &+ 2046841445889 z^{40} + 6911092103760 z^{38} \\ &+ 17603623389510 z^{36} + 34124461196160 z^{34} \\ &+ 50644639126875 z^{32} + 57745791835200 z^{30} \\ &+ 50644560947640 z^{28} + 34124518512000 z^{26} \\ &+ 17603638090675 z^{24} + 6911051132880 z^{22} \\ &+ 2046858213606 z^{20} + 451725355200 z^{18} \\ &+ 73042324185 z^{16} + 8460626400 z^{14} \\ &+ 683383620 z^{12} + 37460160 z^{10} + 1404675 z^8 \\ &+ 35760 z^6 + 1050 z^4 + 1 \end{aligned} $	$\{[30, \sqrt{15}]\}$
$\{[62, 2, 50]\}$	$x^{12} + x^4 + x^2 + 1$	$ \begin{aligned} &24025 z^{56} + 1614480 z^{54} + 52733914 z^{52} \\ &+ 1055408640 z^{50} + 14194733995 z^{48} \\ &+ 133464510304 z^{46} + 902917717380 z^{44} \\ &+ 4495276311680 z^{42} + 16755345519281 z^{40} \\ &+ 47352494744880 z^{38} + 102426301292006 z^{36} \\ &+ 170710352330240 z^{34} \\ &+ 220158989542043 z^{32} \\ &+ 220157512682048 z^{30} \\ &+ 170710565259320 z^{28} \end{aligned} $	$\left\{ \left[31, \frac{\sqrt{62}}{2} \right] \right\}$

		$+102426959374080 z^{26} + 47352095446435 z^{24}$ $+16755204932080 z^{22} + 4495516762374 z^{20}$ $+902838246400 z^{18} + 133453618361 z^{16}$ $+14204611680 z^{14} + 1055968004 z^{12}$ $+51738752 z^{10} + 1672915 z^8 + 45136 z^6$ $+2170 z^4 + 1$	
$\{[62, 2, 50]\}$	$x^{12} + x^6 + x^4 + 1$	$24025 z^{56} + 1614480 z^{54} + 52733914 z^{52}$ $+1055408640 z^{50} + 14194733995 z^{48}$ $+133464510304 z^{46} + 902917717380 z^{44}$ $+4495276311680 z^{42} + 16755345519281 z^{40}$ $+47352494744880 z^{38} + 102426301292006 z^{36}$ $+170710352330240 z^{34}$ $+220158989542043 z^{32}$ $+220157512682048 z^{30}$ $+170710565259320 z^{28}$ $+102426959374080 z^{26} + 47352095446435 z^{24}$ $+16755204932080 z^{22} + 4495516762374 z^{20}$ $+902838246400 z^{18} + 133453618361 z^{16}$ $+14204611680 z^{14} + 1055968004 z^{12}$ $+51738752 z^{10} + 1672915 z^8 + 45136 z^6$ $+2170 z^4 + 1$	$\left\{ \left[31, \frac{\sqrt{62}}{2} \right] \right\}$
$\{[62, 2, 50]\}$	$x^{12} + x^7 + x^5 + x^4 + x^3 + x^2 + x + 1$	$31 z^{60} + 30287 z^{56} + 1656640 z^{54} + 52480055 z^{52}$ $+1054666624 z^{50} + 14199776455 z^{48}$ $+133463307008 z^{46} + 902885249995 z^{44}$ $+4495322229376 z^{42} + 16755446008571 z^{40}$ $+47352146282560 z^{38} + 102426566506771 z^{36}$ $+170710686872320 z^{34}$ $+220158205913379 z^{32}$ $+220157905373184 z^{30}$ $+170710952054845 z^{28}$ $+102426360253696 z^{26} + 47352287403085 z^{24}$	$\left\{ \left[31, \frac{\sqrt{62}}{2} \right] \right\}$

		$+16755361336256 z^{22} + 4495366581541 z^{20}$ $+902865089920 z^{18} + 133471195733 z^{16}$ $+14197146880 z^{14} + 1055402905 z^{12}$ $+52310144 z^{10} + 1688105 z^8 + 25792 z^6 + 465 z^4$ $+1$	
$\{[62, 2, 50]\}$	$x^{12} + x^8 + x^6 + 1$	$24025 z^{56} + 1614480 z^{54} + 52733914 z^{52}$ $+1055408640 z^{50} + 14194733995 z^{48}$ $+133464510304 z^{46} + 902917717380 z^{44}$ $+4495276311680 z^{42} + 16755345519281 z^{40}$ $+47352494744880 z^{38} + 102426301292006 z^{36}$ $+170710352330240 z^{34}$ $+220158989542043 z^{32}$ $+220157512682048 z^{30}$ $+170710565259320 z^{28}$ $+102426959374080 z^{26} + 47352095446435 z^{24}$ $+16755204932080 z^{22} + 4495516762374 z^{20}$ $+902838246400 z^{18} + 133453618361 z^{16}$ $+14204611680 z^{14} + 1055968004 z^{12}$ $+51738752 z^{10} + 1672915 z^8 + 45136 z^6$ $+2170 z^4 + 1$	$\left\{ \left[31, \frac{\sqrt{62}}{2} \right] \right\}$
$\{[62, 2, 50]\}$	$x^{12} + x^9 + x^7 + x^5 + x + 1$	$31 z^{60} + 30287 z^{56} + 1656640 z^{54} + 52480055 z^{52}$ $+1054666624 z^{50} + 14199776455 z^{48}$ $+133463307008 z^{46} + 902885249995 z^{44}$ $+4495322229376 z^{42} + 16755446008571 z^{40}$ $+47352146282560 z^{38} + 102426566506771 z^{36}$ $+170710686872320 z^{34}$ $+220158205913379 z^{32}$ $+220157905373184 z^{30}$ $+170710952054845 z^{28}$ $+102426360253696 z^{26} + 47352287403085 z^{24}$ $+16755361336256 z^{22} + 4495366581541 z^{20}$	$\left\{ \left[31, \frac{\sqrt{62}}{2} \right] \right\}$

		$+902865089920 z^{18} + 133471195733 z^{16}$ $+14197146880 z^{14} + 1055402905 z^{12}$ $+52310144 z^{10} + 1688105 z^8 + 25792 z^6 + 465 z^4$ $+1$	
$\{[62, 2, 50]\}$	$x^{12} + x^9 + x^8 + x^4 + x^3 + 1$	$31 z^{60} + 31279 z^{56} + 1641760 z^{54} + 52579255 z^{52}$ $+1054289664 z^{50} + 14200619655 z^{48}$ $+133462436032 z^{46} + 902884476235 z^{44}$ $+4495326375936 z^{42} + 16755440071451 z^{40}$ $+47352147884640 z^{38} + 102426574196755 z^{36}$ $+170710674055680 z^{34}$ $+220158212321699 z^{32}$ $+220157911781504 z^{30}$ $+170710939238205 z^{28}$ $+102426367943680 z^{26} + 47352289005165 z^{24}$ $+16755355399136 z^{22} + 4495370728101 z^{20}$ $+902864316160 z^{18} + 133470324757 z^{16}$ $+14197990080 z^{14} + 1055025945 z^{12}$ $+52409344 z^{10} + 1673225 z^8 + 26784 z^6 + 465 z^4$ $+1$	$\left\{ \left[31, \frac{\sqrt{62}}{2} \right] \right\}$
$\{[62, 2, 50]\}$	$x^{12} + x^{10} + x^8 + x^6 + x^2 + 1$	$24025 z^{56} + 1614480 z^{54} + 52733914 z^{52}$ $+1055408640 z^{50} + 14194733995 z^{48}$ $+133464510304 z^{46} + 902917717380 z^{44}$ $+4495276311680 z^{42} + 16755345519281 z^{40}$ $+47352494744880 z^{38} + 102426301292006 z^{36}$ $+170710352330240 z^{34}$ $+220158989542043 z^{32}$ $+220157512682048 z^{30}$ $+170710565259320 z^{28}$ $+102426959374080 z^{26} + 47352095446435 z^{24}$ $+16755204932080 z^{22} + 4495516762374 z^{20}$ $+902838246400 z^{18} + 133453618361 z^{16}$	$\left\{ \left[31, \frac{\sqrt{62}}{2} \right] \right\}$

		$+14204611680 z^{14} + 1055968004 z^{12}$ $+51738752 z^{10} + 1672915 z^8 + 45136 z^6$ $+2170 z^4 + 1$	
$\{[62, 2, 50]\}$	$x^{12} + x^{10} + x^8 + 1$	$24025 z^{56} + 1614480 z^{54} + 52733914 z^{52}$ $+1055408640 z^{50} + 14194733995 z^{48}$ $+133464510304 z^{46} + 902917717380 z^{44}$ $+4495276311680 z^{42} + 16755345519281 z^{40}$ $+47352494744880 z^{38} + 102426301292006 z^{36}$ $+170710352330240 z^{34}$ $+220158989542043 z^{32}$ $+220157512682048 z^{30}$ $+170710565259320 z^{28}$ $+102426959374080 z^{26} + 47352095446435 z^{24}$ $+16755204932080 z^{22} + 4495516762374 z^{20}$ $+902838246400 z^{18} + 133453618361 z^{16}$ $+14204611680 z^{14} + 1055968004 z^{12}$ $+51738752 z^{10} + 1672915 z^8 + 45136 z^6$ $+2170 z^4 + 1$	$\left\{ \left[31, \frac{\sqrt{62}}{2} \right] \right\}$
$\{[62, 2, 50]\}$	$x^{12} + x^{10} + x^8 + x^7 + x^5 + x^4 + x^2 + 1$	$31 z^{60} + 31279 z^{56} + 1641760 z^{54} + 52579255 z^{52}$ $+1054289664 z^{50} + 14200619655 z^{48}$ $+133462436032 z^{46} + 902884476235 z^{44}$ $+4495326375936 z^{42} + 16755440071451 z^{40}$ $+47352147884640 z^{38} + 102426574196755 z^{36}$ $+170710674055680 z^{34}$ $+220158212321699 z^{32}$ $+220157911781504 z^{30}$ $+170710939238205 z^{28}$ $+102426367943680 z^{26} + 47352289005165 z^{24}$ $+16755355399136 z^{22} + 4495370728101 z^{20}$ $+902864316160 z^{18} + 133470324757 z^{16}$ $+14197990080 z^{14} + 1055025945 z^{12}$	$\left\{ \left[31, \frac{\sqrt{62}}{2} \right] \right\}$

		$+52409344 z^{10} + 1673225 z^8 + 26784 z^6 + 465 z^4 + 1$	
$\{[62, 2, 50]\}$	$x^{12} + x^{10} + x^6 + x^4 + x^2 + 1$	$24025 z^{56} + 1614480 z^{54} + 52733914 z^{52}$ $+ 1055408640 z^{50} + 14194733995 z^{48}$ $+ 133464510304 z^{46} + 902917717380 z^{44}$ $+ 4495276311680 z^{42} + 16755345519281 z^{40}$ $+ 47352494744880 z^{38} + 102426301292006 z^{36}$ $+ 170710352330240 z^{34}$ $+ 220158989542043 z^{32}$ $+ 220157512682048 z^{30}$ $+ 170710565259320 z^{28}$ $+ 102426959374080 z^{26} + 47352095446435 z^{24}$ $+ 16755204932080 z^{22} + 4495516762374 z^{20}$ $+ 902838246400 z^{18} + 133453618361 z^{16}$ $+ 14204611680 z^{14} + 1055968004 z^{12}$ $+ 51738752 z^{10} + 1672915 z^8 + 45136 z^6$ $+ 2170 z^4 + 1$	$\left\{ \left[31, \frac{\sqrt{62}}{2} \right] \right\}$
$\{[62, 2, 50]\}$	$x^{12} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^3 + x^2 + x + 1$	$31 z^{60} + 30287 z^{56} + 1656640 z^{54} + 52480055 z^{52}$ $+ 1054666624 z^{50} + 14199776455 z^{48}$ $+ 133463307008 z^{46} + 902885249995 z^{44}$ $+ 4495322229376 z^{42} + 16755446008571 z^{40}$ $+ 47352146282560 z^{38} + 102426566506771 z^{36}$ $+ 170710686872320 z^{34}$ $+ 220158205913379 z^{32}$ $+ 220157905373184 z^{30}$ $+ 170710952054845 z^{28}$ $+ 102426360253696 z^{26} + 47352287403085 z^{24}$ $+ 16755361336256 z^{22} + 4495366581541 z^{20}$ $+ 902865089920 z^{18} + 133471195733 z^{16}$ $+ 14197146880 z^{14} + 1055402905 z^{12}$ $+ 52310144 z^{10} + 1688105 z^8 + 25792 z^6 + 465 z^4$	$\left\{ \left[31, \frac{\sqrt{62}}{2} \right] \right\}$

		+1	
$\{[62, 2, 50]\}$	$x^{12}+x^{10}+x^9+x^6+x^5+x^3+x+1$	$31 z^{60}+30287 z^{56}+1656640 z^{54}+52480055 z^{52}$ $+1054666624 z^{50}+14199776455 z^{48}$ $+133463307008 z^{46}+902885249995 z^{44}$ $+4495322229376 z^{42}+16755446008571 z^{40}$ $+47352146282560 z^{38}+102426566506771 z^{36}$ $+170710686872320 z^{34}$ $+220158205913379 z^{32}$ $+220157905373184 z^{30}$ $+170710952054845 z^{28}$ $+102426360253696 z^{26}+47352287403085 z^{24}$ $+16755361336256 z^{22}+4495366581541 z^{20}$ $+902865089920 z^{18}+133471195733 z^{16}$ $+14197146880 z^{14}+1055402905 z^{12}$ $+52310144 z^{10}+1688105 z^8+25792 z^6+465 z^4$ $+1$	$\left\{ \left[31, \frac{\sqrt{62}}{2} \right] \right\}$
$\{[62, 2, 50]\}$	$x^{12}+x^{11}+x^{10}+x^9+x^8+x^7+x^5+1$	$31 z^{60}+30287 z^{56}+1656640 z^{54}+52480055 z^{52}$ $+1054666624 z^{50}+14199776455 z^{48}$ $+133463307008 z^{46}+902885249995 z^{44}$ $+4495322229376 z^{42}+16755446008571 z^{40}$ $+47352146282560 z^{38}+102426566506771 z^{36}$ $+170710686872320 z^{34}$ $+220158205913379 z^{32}$ $+220157905373184 z^{30}$ $+170710952054845 z^{28}$ $+102426360253696 z^{26}+47352287403085 z^{24}$ $+16755361336256 z^{22}+4495366581541 z^{20}$ $+902865089920 z^{18}+133471195733 z^{16}$ $+14197146880 z^{14}+1055402905 z^{12}$ $+52310144 z^{10}+1688105 z^8+25792 z^6+465 z^4$ $+1$	$\left\{ \left[31, \frac{\sqrt{62}}{2} \right] \right\}$

$\{[62, 2, 50]\}$	$x^{12} + x^{11} + x^{10} + x^9 + x^5 + x^2 + x + 1$	$ \begin{aligned} &31 z^{60} + 30287 z^{56} + 1656640 z^{54} + 52480055 z^{52} \\ &\quad + 1054666624 z^{50} + 14199776455 z^{48} \\ &\quad + 133463307008 z^{46} + 902885249995 z^{44} \\ &\quad + 4495322229376 z^{42} + 16755446008571 z^{40} \\ &\quad + 47352146282560 z^{38} + 102426566506771 z^{36} \\ &\quad + 170710686872320 z^{34} \\ &\quad + 220158205913379 z^{32} \\ &\quad + 220157905373184 z^{30} \\ &\quad + 170710952054845 z^{28} \\ &\quad + 102426360253696 z^{26} + 47352287403085 z^{24} \\ &\quad + 16755361336256 z^{22} + 4495366581541 z^{20} \\ &\quad + 902865089920 z^{18} + 133471195733 z^{16} \\ &\quad + 14197146880 z^{14} + 1055402905 z^{12} \\ &\quad + 52310144 z^{10} + 1688105 z^8 + 25792 z^6 + 465 z^4 \\ &\quad + 1 \end{aligned} $	$\left\{ \left[31, \frac{\sqrt{62}}{2} \right] \right\}$
$\{[62, 2, 50]\}$	$x^{12} + x^{11} + x^{10} + x^9 + x^6 + x^5 + x^4 + x^3 + x^2 + 1$	$ \begin{aligned} &31 z^{60} + 30287 z^{56} + 1656640 z^{54} + 52480055 z^{52} \\ &\quad + 1054666624 z^{50} + 14199776455 z^{48} \\ &\quad + 133463307008 z^{46} + 902885249995 z^{44} \\ &\quad + 4495322229376 z^{42} + 16755446008571 z^{40} \\ &\quad + 47352146282560 z^{38} + 102426566506771 z^{36} \\ &\quad + 170710686872320 z^{34} \\ &\quad + 220158205913379 z^{32} \\ &\quad + 220157905373184 z^{30} \\ &\quad + 170710952054845 z^{28} \\ &\quad + 102426360253696 z^{26} + 47352287403085 z^{24} \\ &\quad + 16755361336256 z^{22} + 4495366581541 z^{20} \\ &\quad + 902865089920 z^{18} + 133471195733 z^{16} \\ &\quad + 14197146880 z^{14} + 1055402905 z^{12} \\ &\quad + 52310144 z^{10} + 1688105 z^8 + 25792 z^6 + 465 z^4 \\ &\quad + 1 \end{aligned} $	$\left\{ \left[31, \frac{\sqrt{62}}{2} \right] \right\}$
		$31 z^{60} + 31279 z^{56} + 1641760 z^{54} + 52579255 z^{52}$	

$\{[62, 2, 50]\}$	$x^{12}+x^{11}+x^{10}+x^8+x^4+x^2+x+1$	$+1054289664 z^{50}+14200619655 z^{48}$ $+133462436032 z^{46}+902884476235 z^{44}$ $+4495326375936 z^{42}+16755440071451 z^{40}$ $+47352147884640 z^{38}+102426574196755 z^{36}$ $+170710674055680 z^{34}$ $+220158212321699 z^{32}$ $+220157911781504 z^{30}$ $+170710939238205 z^{28}$ $+102426367943680 z^{26}+47352289005165 z^{24}$ $+16755355399136 z^{22}+4495370728101 z^{20}$ $+902864316160 z^{18}+133470324757 z^{16}$ $+14197990080 z^{14}+1055025945 z^{12}$ $+52409344 z^{10}+1673225 z^8+26784 z^6+465 z^4$ $+1$	$\left\{ \left[31, \frac{\sqrt{62}}{2} \right] \right\}$
$\{[62, 2, 50]\}$	$x^{12}+x^{11}+x^{10}+x^7+x^3+x^2+x+1$	$31 z^{60}+30287 z^{56}+1656640 z^{54}+52480055 z^{52}$ $+1054666624 z^{50}+14199776455 z^{48}$ $+133463307008 z^{46}+902885249995 z^{44}$ $+4495322229376 z^{42}+16755446008571 z^{40}$ $+47352146282560 z^{38}+102426566506771 z^{36}$ $+170710686872320 z^{34}$ $+220158205913379 z^{32}$ $+220157905373184 z^{30}$ $+170710952054845 z^{28}$ $+102426360253696 z^{26}+47352287403085 z^{24}$ $+16755361336256 z^{22}+4495366581541 z^{20}$ $+902865089920 z^{18}+133471195733 z^{16}$ $+14197146880 z^{14}+1055402905 z^{12}$ $+52310144 z^{10}+1688105 z^8+25792 z^6+465 z^4$ $+1$	$\left\{ \left[31, \frac{\sqrt{62}}{2} \right] \right\}$
		$31 z^{60}+30287 z^{56}+1656640 z^{54}+52480055 z^{52}$ $+1054666624 z^{50}+14199776455 z^{48}$	

$\{[62, 2, 50]\}$	$x^{12}+x^{11}+x^9+x^7+x^6+x^3+x^2+1$	$+133463307008 z^{46}+902885249995 z^{44}$ $+4495322229376 z^{42}+16755446008571 z^{40}$ $+47352146282560 z^{38}+102426566506771 z^{36}$ $+170710686872320 z^{34}$ $+220158205913379 z^{32}$ $+220157905373184 z^{30}$ $+170710952054845 z^{28}$ $+102426360253696 z^{26}+47352287403085 z^{24}$ $+16755361336256 z^{22}+4495366581541 z^{20}$ $+902865089920 z^{18}+133471195733 z^{16}$ $+14197146880 z^{14}+1055402905 z^{12}$ $+52310144 z^{10}+1688105 z^8+25792 z^6+465 z^4$ $+1$	$\left\{ \left[31, \frac{\sqrt{62}}{2} \right] \right\}$
$\{[62, 2, 50]\}$	$x^{12}+x^{11}+x^9+x^7+x^6+x^4+x+1$	$31 z^{60}+30287 z^{56}+1656640 z^{54}+52480055 z^{52}$ $+1054666624 z^{50}+14199776455 z^{48}$ $+133463307008 z^{46}+902885249995 z^{44}$ $+4495322229376 z^{42}+16755446008571 z^{40}$ $+47352146282560 z^{38}+102426566506771 z^{36}$ $+170710686872320 z^{34}$ $+220158205913379 z^{32}$ $+220157905373184 z^{30}$ $+170710952054845 z^{28}$ $+102426360253696 z^{26}+47352287403085 z^{24}$ $+16755361336256 z^{22}+4495366581541 z^{20}$ $+902865089920 z^{18}+133471195733 z^{16}$ $+14197146880 z^{14}+1055402905 z^{12}$ $+52310144 z^{10}+1688105 z^8+25792 z^6+465 z^4$ $+1$	$\left\{ \left[31, \frac{\sqrt{62}}{2} \right] \right\}$
		$31 z^{60}+30287 z^{56}+1656640 z^{54}+52480055 z^{52}$ $+1054666624 z^{50}+14199776455 z^{48}$ $+133463307008 z^{46}+902885249995 z^{44}$	

$\{[62, 2, 50]\}$	$x^{12}+x^{11}+x^8+x^6+x^5+x^3+x+1$	$+4495322229376 z^{42}+16755446008571 z^{40}$ $+47352146282560 z^{38}+102426566506771 z^{36}$ $+170710686872320 z^{34}$ $+220158205913379 z^{32}$ $+220157905373184 z^{30}$ $+170710952054845 z^{28}$ $+102426360253696 z^{26}+47352287403085 z^{24}$ $+16755361336256 z^{22}+4495366581541 z^{20}$ $+902865089920 z^{18}+133471195733 z^{16}$ $+14197146880 z^{14}+1055402905 z^{12}$ $+52310144 z^{10}+1688105 z^8+25792 z^6+465 z^4$ $+1$	$\left\{ \left[31, \frac{\sqrt{62}}{2} \right] \right\}$
$\{[62, 2, 50]\}$	$x^{12}+x^{11}+x^7+x^5+x^3+1$	$31 z^{60}+30287 z^{56}+1656640 z^{54}+52480055 z^{52}$ $+1054666624 z^{50}+14199776455 z^{48}$ $+133463307008 z^{46}+902885249995 z^{44}$ $+4495322229376 z^{42}+16755446008571 z^{40}$ $+47352146282560 z^{38}+102426566506771 z^{36}$ $+170710686872320 z^{34}$ $+220158205913379 z^{32}$ $+220157905373184 z^{30}$ $+170710952054845 z^{28}$ $+102426360253696 z^{26}+47352287403085 z^{24}$ $+16755361336256 z^{22}+4495366581541 z^{20}$ $+902865089920 z^{18}+133471195733 z^{16}$ $+14197146880 z^{14}+1055402905 z^{12}$ $+52310144 z^{10}+1688105 z^8+25792 z^6+465 z^4$ $+1$	$\left\{ \left[31, \frac{\sqrt{62}}{2} \right] \right\}$
		$6751269 z^{54}+263299491 z^{52}+5000761395 z^{50}$ $+59766841197 z^{48}+495984625542 z^{46}$ $+2994095957706 z^{44}+13479708164418 z^{42}$ $+45891970659486 z^{40}+119344561987959 z^{38}$	

$\{[63, 2, 51]\}$	$x^{12}+x^6+x^3+1$	$+239003278187905 z^{36}$ $+370826146729017 z^{34}$ $+447407335484487 z^{32}$ $+420331913116164 z^{30}$ $+307287029734236 z^{28}$ $+174383132966028 z^{26}+76487665478196 z^{24}$ $+25752839301315 z^{22}+6588285988725 z^{20}$ $+1262776633461 z^{18}+178301524779 z^{16}$ $+18293356566 z^{14}+1373163834 z^{12}$ $+79195410 z^{10}+3648078 z^8+124929 z^6$ $+3591 z^4+63 z^2+1$	$\left\{ \left[\frac{63}{2}, \frac{3\sqrt{7}}{2} \right] \right\}$
$\{[63, 2, 51]\}$	$x^{12}+x^6+x^4+x^3+x^2+x+1$	$z^{63}+378 z^{59}+29064 z^{57}+74601 z^{56}+1192275 z^{55}$ $+4885272 z^{54}+33819408 z^{53}+144012330 z^{52}$ $+663780852 z^{51}+2539023984 z^{50}$ $+9137284416 z^{49}+29842947099 z^{48}$ $+89346528873 z^{47}+247514964480 z^{46}$ $+631779125040 z^{45}+1496923364916 z^{44}$ $+3293488524438 z^{43}+6742062152784 z^{42}$ $+12874260159432 z^{41}+22947023892177 z^{40}$ $+38245103169651 z^{39}+59666399241624 z^{38}$ $+87197707221408 z^{37}+119499156636678 z^{36}$ $+153641443679640 z^{35}$ $+185422696294752 z^{34}$ $+210155685001920 z^{33}$ $+223706949835131 z^{32}$ $+223706949835131 z^{31}$ $+210155685001920 z^{30}$ $+185422696294752 z^{29}$ $+153641443679640 z^{28}$ $+119499156636678 z^{27}+87197707221408 z^{26}$ $+59666399241624 z^{25}+38245103169651 z^{24}$	$\left\{ \left[\frac{63}{2}, \frac{3\sqrt{7}}{2} \right] \right\}$

		$ \begin{aligned} &+22947023892177 z^{23} + 12874260159432 z^{22} \\ &+ 6742062152784 z^{21} + 3293488524438 z^{20} \\ &+ 1496923364916 z^{19} + 631779125040 z^{18} \\ &+ 247514964480 z^{17} + 89346528873 z^{16} \\ &+ 29842947099 z^{15} + 9137284416 z^{14} \\ &+ 2539023984 z^{13} + 663780852 z^{12} \\ &+ 144012330 z^{11} + 33819408 z^{10} + 4885272 z^9 \\ &+ 1192275 z^8 + 74601 z^7 + 29064 z^6 + 378 z^4 + 1 \end{aligned} $	
$\{[63, 2, 51]\}$	$x^{12} + x^7 + x^2 + x + 1$	$ \begin{aligned} &z^{63} + 84 z^{60} + 252 z^{59} + 1386 z^{58} + 16086 z^{57} \\ &+ 133443 z^{56} + 940149 z^{55} + 5790526 z^{54} \\ &+ 31247874 z^{53} + 150330348 z^{52} \\ &+ 651409668 z^{51} + 2555688492 z^{50} \\ &+ 9127106388 z^{49} + 29817293751 z^{48} \\ &+ 89456062437 z^{47} + 247310192052 z^{46} \\ &+ 631997590476 z^{45} + 1496859791868 z^{44} \\ &+ 3293131091796 z^{43} + 6743032084782 z^{42} \\ &+ 12873011105682 z^{41} + 22947637583871 z^{40} \\ &+ 38246079250953 z^{39} + 59663665989018 z^{38} \\ &+ 87200803732518 z^{37} + 119497835078468 z^{36} \\ &+ 153639950927148 z^{35} \\ &+ 185426831160648 z^{34} \\ &+ 210150507973560 z^{33} \\ &+ 223709457268899 z^{32} \\ &+ 223709457268899 z^{31} \\ &+ 210150507973560 z^{30} \\ &+ 185426831160648 z^{29} \\ &+ 153639950927148 z^{28} \\ &+ 119497835078468 z^{27} + 87200803732518 z^{26} \\ &+ 59663665989018 z^{25} + 38246079250953 z^{24} \\ &+ 22947637583871 z^{23} + 12873011105682 z^{22} \\ &+ 6743032084782 z^{21} + 3293131091796 z^{20} \end{aligned} $	$ \left\{ \left[\frac{63}{2}, \frac{3\sqrt{7}}{2} \right] \right\} $

		$ \begin{aligned} &+1496859791868 z^{19} + 631997590476 z^{18} \\ &+247310192052 z^{17} + 89456062437 z^{16} \\ &+29817293751 z^{15} + 9127106388 z^{14} \\ &+2555688492 z^{13} + 651409668 z^{12} \\ &+150330348 z^{11} + 31247874 z^{10} + 5790526 z^9 \\ &+940149 z^8 + 133443 z^7 + 16086 z^6 + 1386 z^5 \\ &+252 z^4 + 84 z^3 + 1 \end{aligned} $	
$\{[63, 2, 51]\}$	$x^{12} + x^8 + x^6 + x^4 + x^3 + x^2 + 1$	$ \begin{aligned} &z^{63} + 378 z^{59} + 29064 z^{57} + 74601 z^{56} + 1192275 z^{55} \\ &+ 4885272 z^{54} + 33819408 z^{53} + 144012330 z^{52} \\ &+ 663780852 z^{51} + 2539023984 z^{50} \\ &+ 9137284416 z^{49} + 29842947099 z^{48} \\ &+ 89346528873 z^{47} + 247514964480 z^{46} \\ &+ 631779125040 z^{45} + 1496923364916 z^{44} \\ &+ 3293488524438 z^{43} + 6742062152784 z^{42} \\ &+ 12874260159432 z^{41} + 22947023892177 z^{40} \\ &+ 38245103169651 z^{39} + 59666399241624 z^{38} \\ &+ 87197707221408 z^{37} + 119499156636678 z^{36} \\ &+ 153641443679640 z^{35} \\ &+ 185422696294752 z^{34} \\ &+ 210155685001920 z^{33} \\ &+ 223706949835131 z^{32} \\ &+ 223706949835131 z^{31} \\ &+ 210155685001920 z^{30} \\ &+ 185422696294752 z^{29} \\ &+ 153641443679640 z^{28} \\ &+ 119499156636678 z^{27} + 87197707221408 z^{26} \\ &+ 59666399241624 z^{25} + 38245103169651 z^{24} \\ &+ 22947023892177 z^{23} + 12874260159432 z^{22} \\ &+ 6742062152784 z^{21} + 3293488524438 z^{20} \\ &+ 1496923364916 z^{19} + 631779125040 z^{18} \\ &+ 247514964480 z^{17} + 89346528873 z^{16} \end{aligned} $	$ \left\{ \left[\frac{63}{2}, \frac{3\sqrt{7}}{2} \right] \right\} $

		$+29842947099 z^{15} + 9137284416 z^{14}$ $+2539023984 z^{13} + 663780852 z^{12}$ $+144012330 z^{11} + 33819408 z^{10} + 4885272 z^9$ $+1192275 z^8 + 74601 z^7 + 29064 z^6 + 378 z^4 + 1$	
$\{[63, 2, 51]\}$	$x^{12} + x^8 + x^7 + x^6 + x^5 + x^3 + 1$	$z^{63} + 63 z^{60} + 63 z^{59} + 882 z^{58} + 16758 z^{57}$ $+140121 z^{56} + 950859 z^{55} + 5769694 z^{54}$ $+31148586 z^{53} + 150265773 z^{52}$ $+651744093 z^{51} + 2556391068 z^{50}$ $+9126832212 z^{49} + 29814876147 z^{48}$ $+89454284577 z^{47} + 247314143412 z^{46}$ $+632004999612 z^{45} + 1496859228207 z^{44}$ $+3293118106047 z^{43} + 6743020589382 z^{42}$ $+12873018615282 z^{41} + 22947661928457 z^{40}$ $+38246094734547 z^{39} + 59663647564794 z^{38}$ $+87200763465438 z^{37} + 119497821071573 z^{36}$ $+153639987331509 z^{35}$ $+185426878695912 z^{34}$ $+210150511446456 z^{33}$ $+223709412501099 z^{32}$ $+223709412501099 z^{31}$ $+210150511446456 z^{30}$ $+185426878695912 z^{29}$ $+153639987331509 z^{28}$ $+119497821071573 z^{27} + 87200763465438 z^{26}$ $+59663647564794 z^{25} + 38246094734547 z^{24}$ $+22947661928457 z^{23} + 12873018615282 z^{22}$ $+6743020589382 z^{21} + 3293118106047 z^{20}$ $+1496859228207 z^{19} + 632004999612 z^{18}$ $+247314143412 z^{17} + 89454284577 z^{16}$ $+29814876147 z^{15} + 9126832212 z^{14}$ $+2556391068 z^{13} + 651744093 z^{12}$	$\left\{ \left[\frac{63}{2}, \frac{3\sqrt{7}}{2} \right] \right\}$

		$+150265773 z^{11} + 31148586 z^{10} + 5769694 z^9$ $+950859 z^8 + 140121 z^7 + 16758 z^6 + 882 z^5$ $+63 z^4 + 63 z^3 + 1$	
$\{[63, 2, 51]\}$	$x^{12} + x^9 + x^6 + 1$	$6751269 z^{54} + 263299491 z^{52} + 5000761395 z^{50}$ $+59766841197 z^{48} + 495984625542 z^{46}$ $+2994095957706 z^{44} + 13479708164418 z^{42}$ $+45891970659486 z^{40} + 119344561987959 z^{38}$ $+239003278187905 z^{36}$ $+370826146729017 z^{34}$ $+447407335484487 z^{32}$ $+420331913116164 z^{30}$ $+307287029734236 z^{28}$ $+174383132966028 z^{26} + 76487665478196 z^{24}$ $+25752839301315 z^{22} + 6588285988725 z^{20}$ $+1262776633461 z^{18} + 178301524779 z^{16}$ $+18293356566 z^{14} + 1373163834 z^{12}$ $+79195410 z^{10} + 3648078 z^8 + 124929 z^6$ $+3591 z^4 + 63 z^2 + 1$	$\left\{ \left[\frac{63}{2}, \frac{3\sqrt{7}}{2} \right] \right\}$
		$z^{63} + 378 z^{59} + 29064 z^{57} + 74601 z^{56} + 1192275 z^{55}$ $+4885272 z^{54} + 33819408 z^{53} + 144012330 z^{52}$ $+663780852 z^{51} + 2539023984 z^{50}$ $+9137284416 z^{49} + 29842947099 z^{48}$ $+89346528873 z^{47} + 247514964480 z^{46}$ $+631779125040 z^{45} + 1496923364916 z^{44}$ $+3293488524438 z^{43} + 6742062152784 z^{42}$ $+12874260159432 z^{41} + 22947023892177 z^{40}$ $+38245103169651 z^{39} + 59666399241624 z^{38}$ $+87197707221408 z^{37} + 119499156636678 z^{36}$ $+153641443679640 z^{35}$ $+185422696294752 z^{34}$ $+210155685001920 z^{33}$	

{[63, 2, 51]}	$x^{12}+x^9+x^6+x^4+x^3+x+1$	$ \begin{aligned} &+223706949835131 z^{32} \\ &+223706949835131 z^{31} \\ &+210155685001920 z^{30} \\ &+185422696294752 z^{29} \\ &+153641443679640 z^{28} \\ &+119499156636678 z^{27}+87197707221408 z^{26} \\ &+59666399241624 z^{25}+38245103169651 z^{24} \\ &+22947023892177 z^{23}+12874260159432 z^{22} \\ &+6742062152784 z^{21}+3293488524438 z^{20} \\ &+1496923364916 z^{19}+631779125040 z^{18} \\ &+247514964480 z^{17}+89346528873 z^{16} \\ &+29842947099 z^{15}+9137284416 z^{14} \\ &+2539023984 z^{13}+663780852 z^{12} \\ &+144012330 z^{11}+33819408 z^{10}+4885272 z^9 \\ &+1192275 z^8+74601 z^7+29064 z^6+378 z^4+1 \end{aligned} $	$\left\{ \left[\frac{63}{2}, \frac{3\sqrt{7}}{2} \right] \right\}$
{[63, 2, 51]}	$x^{12}+x^9+x^7+x^6+x^4+x+1$	$ \begin{aligned} &z^{63}+21 z^{60}+315 z^{59}+1260 z^{58}+12180 z^{57} \\ &+141255 z^{56}+988785 z^{55}+5733700 z^{54} \\ &+30961980 z^{53}+150537933 z^{52} \\ &+652331043 z^{51}+2555196840 z^{50} \\ &+9125703000 z^{49}+29818367271 z^{48} \\ &+89455101813 z^{47}+247307194008 z^{46} \\ &+632007273576 z^{45}+1496867867145 z^{44} \\ &+3293109307719 z^{43}+6743017348452 z^{42} \\ &+12873033119772 z^{41}+22947650420499 z^{40} \\ &+38246084034165 z^{39}+59663675481228 z^{38} \\ &+87200756472564 z^{37}+119497790493809 z^{36} \\ &+153640016349183 z^{35} \\ &+185426889928560 z^{34} \\ &+210150475252368 z^{33} \\ &+223709431222179 z^{32} \\ &+223709431222179 z^{31} \end{aligned} $	$\left\{ \left[\frac{63}{2}, \frac{3\sqrt{7}}{2} \right] \right\}$

		$ \begin{aligned} &+210150475252368 z^{30} \\ &+185426889928560 z^{29} \\ &+153640016349183 z^{28} \\ &+119497790493809 z^{27} + 87200756472564 z^{26} \\ &+59663675481228 z^{25} + 38246084034165 z^{24} \\ &+22947650420499 z^{23} + 12873033119772 z^{22} \\ &+6743017348452 z^{21} + 3293109307719 z^{20} \\ &+1496867867145 z^{19} + 632007273576 z^{18} \\ &+247307194008 z^{17} + 89455101813 z^{16} \\ &+29818367271 z^{15} + 9125703000 z^{14} \\ &+2555196840 z^{13} + 652331043 z^{12} \\ &+150537933 z^{11} + 30961980 z^{10} + 5733700 z^9 \\ &+988785 z^8 + 141255 z^7 + 12180 z^6 + 1260 z^5 \\ &+315 z^4 + 21 z^3 + 1 \end{aligned} $	
$\{[63, 2, 51]\}$	$x^{12} + x^9 + x^7 + x^6 + x^5 + x^4 + 1$	$ \begin{aligned} &z^{63} + 63 z^{60} + 63 z^{59} + 882 z^{58} + 16758 z^{57} \\ &+ 140121 z^{56} + 950859 z^{55} + 5769694 z^{54} \\ &+ 31148586 z^{53} + 150265773 z^{52} \\ &+ 651744093 z^{51} + 2556391068 z^{50} \\ &+ 9126832212 z^{49} + 29814876147 z^{48} \\ &+ 89454284577 z^{47} + 247314143412 z^{46} \\ &+ 632004999612 z^{45} + 1496859228207 z^{44} \\ &+ 3293118106047 z^{43} + 6743020589382 z^{42} \\ &+ 12873018615282 z^{41} + 22947661928457 z^{40} \\ &+ 38246094734547 z^{39} + 59663647564794 z^{38} \\ &+ 87200763465438 z^{37} + 119497821071573 z^{36} \\ &+ 153639987331509 z^{35} \\ &+ 185426878695912 z^{34} \\ &+ 210150511446456 z^{33} \\ &+ 223709412501099 z^{32} \\ &+ 223709412501099 z^{31} \\ &+ 210150511446456 z^{30} \end{aligned} $	$\left\{ \left[\frac{63}{2}, \frac{3\sqrt{7}}{2} \right] \right\}$

		$ \begin{aligned} &+185426878695912 z^{29} \\ &+153639987331509 z^{28} \\ &+119497821071573 z^{27} + 87200763465438 z^{26} \\ &+59663647564794 z^{25} + 38246094734547 z^{24} \\ &+22947661928457 z^{23} + 12873018615282 z^{22} \\ &+6743020589382 z^{21} + 3293118106047 z^{20} \\ &+1496859228207 z^{19} + 632004999612 z^{18} \\ &+247314143412 z^{17} + 89454284577 z^{16} \\ &+29814876147 z^{15} + 9126832212 z^{14} \\ &+2556391068 z^{13} + 651744093 z^{12} \\ &+150265773 z^{11} + 31148586 z^{10} + 5769694 z^9 \\ &+950859 z^8 + 140121 z^7 + 16758 z^6 + 882 z^5 \\ &+63 z^4 + 63 z^3 + 1 \end{aligned} $	
$\{[63, 2, 51]\}$	$x^{12} + x^9 + x^7 + x^4 + x^3 + x + 1$	$ \begin{aligned} &z^{63} + 21 z^{60} + 63 z^{59} + 2142 z^{58} + 21378 z^{57} \\ &+ 142947 z^{56} + 935613 z^{55} + 5772634 z^{54} \\ &+ 31279878 z^{53} + 150242337 z^{52} \\ &+ 650757051 z^{51} + 2555443044 z^{50} \\ &+ 9129514716 z^{49} + 29819679183 z^{48} \\ &+ 89452426077 z^{47} + 247307453820 z^{46} \\ &+ 632004929220 z^{45} + 1496853120609 z^{44} \\ &+ 3293098892307 z^{43} + 6743046661578 z^{42} \\ &+ 12873091160790 z^{41} + 22947631863975 z^{40} \\ &+ 38245983411321 z^{39} + 59663718252558 z^{38} \\ &+ 87200870987538 z^{37} + 119497561905869 z^{36} \\ &+ 153639810579087 z^{35} \\ &+ 185427407376792 z^{34} \\ &+ 210150918782952 z^{33} \\ &+ 223708805247123 z^{32} \\ &+ 223708805247123 z^{31} \\ &+ 210150918782952 z^{30} \\ &+ 185427407376792 z^{29} \end{aligned} $	$ \left\{ \left[\frac{63}{2}, \frac{3\sqrt{7}}{2} \right] \right\} $

		$ \begin{aligned} &+153639810579087 z^{28} \\ &+119497561905869 z^{27} + 87200870987538 z^{26} \\ &+59663718252558 z^{25} + 38245983411321 z^{24} \\ &+22947631863975 z^{23} + 12873091160790 z^{22} \\ &+6743046661578 z^{21} + 3293098892307 z^{20} \\ &+1496853120609 z^{19} + 632004929220 z^{18} \\ &+247307453820 z^{17} + 89452426077 z^{16} \\ &+29819679183 z^{15} + 9129514716 z^{14} \\ &+2555443044 z^{13} + 650757051 z^{12} \\ &+150242337 z^{11} + 31279878 z^{10} + 5772634 z^9 \\ &+935613 z^8 + 142947 z^7 + 21378 z^6 + 2142 z^5 \\ &+63 z^4 + 21 z^3 + 1 \end{aligned} $	
$\{[63, 2, 51]\}$	$x^{12} + x^9 + x^7 + x^5 + x^3 + x + 1$	$ \begin{aligned} &z^{63} + 1890 z^{58} + 18270 z^{57} + 133443 z^{56} + 934101 z^{55} \\ &+ 5789350 z^{54} + 31262490 z^{53} + 150280200 z^{52} \\ &+ 651214200 z^{51} + 2556010044 z^{50} \\ &+ 9128607300 z^{49} + 29816643927 z^{48} \\ &+ 89449931781 z^{47} + 247309297956 z^{46} \\ &+ 632012650332 z^{45} + 1496867946840 z^{44} \\ &+ 3293109483048 z^{43} + 6743011153494 z^{42} \\ &+ 12873021293034 z^{41} + 22947663745503 z^{40} \\ &+ 38246106242505 z^{39} + 59663661880914 z^{38} \\ &+ 87200736595182 z^{37} + 119497791585872 z^{36} \\ &+ 153640017753264 z^{35} \\ &+ 185426908649640 z^{34} \\ &+ 210150496469592 z^{33} \\ &+ 223709401268451 z^{32} \\ &+ 223709401268451 z^{31} \\ &+ 210150496469592 z^{30} \\ &+ 185426908649640 z^{29} \\ &+ 153640017753264 z^{28} \\ &+ 119497791585872 z^{27} + 87200736595182 z^{26} \end{aligned} $	$ \left\{ \left[\frac{63}{2}, \frac{3\sqrt{7}}{2} \right] \right\} $

		$ \begin{aligned} &+59663661880914 z^{25} + 38246106242505 z^{24} \\ &+22947663745503 z^{23} + 12873021293034 z^{22} \\ &+6743011153494 z^{21} + 3293109483048 z^{20} \\ &+1496867946840 z^{19} + 632012650332 z^{18} \\ &+247309297956 z^{17} + 89449931781 z^{16} \\ &+29816643927 z^{15} + 9128607300 z^{14} \\ &+2556010044 z^{13} + 651214200 z^{12} \\ &+150280200 z^{11} + 31262490 z^{10} + 5789350 z^9 \\ &+934101 z^8 + 133443 z^7 + 18270 z^6 + 1890 z^5 + 1 \end{aligned} $	
$\{[63, 2, 51]\}$	$x^{12} + x^9 + x^8 + x^4 + x^3 + x^2 + x + 1$	$ \begin{aligned} &4158 z^{58} + 260631 z^{56} + 11624298 z^{54} \\ &+ 300374676 z^{52} + 5112446724 z^{50} \\ &+ 59632859055 z^{48} + 494618741820 z^{46} \\ &+ 2993731604640 z^{44} + 13486053893514 z^{42} \\ &+ 45895208156091 z^{40} + 119327628416094 z^{38} \\ &+ 238995003062452 z^{36} \\ &+ 370854679187160 z^{34} \\ &+ 447417781200243 z^{32} \\ &+ 420301966706664 z^{30} \\ &+ 307279289826144 z^{28} \\ &+ 174401925385842 z^{26} + 76492003171605 z^{24} \\ &+ 25746109304454 z^{22} + 6586210459836 z^{20} \\ &+ 1264020179940 z^{18} + 178904116125 z^{16} \\ &+ 18255398940 z^{14} + 1302986496 z^{12} \\ &+ 62390790 z^{10} + 1893465 z^8 + 33138 z^6 + 252 z^4 \\ &+ 1 \end{aligned} $	$\left\{ \left[\frac{63}{2}, \frac{3\sqrt{7}}{2} \right] \right\}$
		$ \begin{aligned} &z^{63} + 21 z^{60} + 1512 z^{58} + 17913 z^{57} + 136845 z^{56} \\ &+ 941283 z^{55} + 5768161 z^{54} + 31195332 z^{53} \\ &+ 150384402 z^{52} + 651597597 z^{51} \\ &+ 2555592732 z^{50} + 9127143306 z^{49} \\ &+ 29817961551 z^{48} + 89453699181 z^{47} \\ &+ 247306269546 z^{46} + 632006954796 z^{45} \end{aligned} $	

$\{[63, 2, 51]\}$	$x^{12} + x^9 + x^8 + x^7 + x^6 + x^5 + x^4 + x^3 + 1$	$ \begin{aligned} &+1496871915651 z^{44} + 3293109196146 z^{43} \\ &+6743013778116 z^{42} + 12873050987391 z^{41} \\ &+22947632855721 z^{40} + 38246007112551 z^{39} \\ &+59663758762503 z^{38} + 87200945555472 z^{37} \\ &+119497588774172 z^{36} \\ &+153639688730283 z^{35} \\ &+185427230652216 z^{34} \\ &+210150903965100 z^{33} \\ &+223708996893123 z^{32} \\ &+223708996893123 z^{31} \\ &+210150903965100 z^{30} \\ &+185427230652216 z^{29} \\ &+153639688730283 z^{28} \\ &+119497588774172 z^{27} + 87200945555472 z^{26} \\ &+59663758762503 z^{25} + 38246007112551 z^{24} \\ &+22947632855721 z^{23} + 12873050987391 z^{22} \\ &+6743013778116 z^{21} + 3293109196146 z^{20} \\ &+1496871915651 z^{19} + 632006954796 z^{18} \\ &+247306269546 z^{17} + 89453699181 z^{16} \\ &+29817961551 z^{15} + 9127143306 z^{14} \\ &+2555592732 z^{13} + 651597597 z^{12} \\ &+150384402 z^{11} + 31195332 z^{10} + 5768161 z^9 \\ &+941283 z^8 + 136845 z^7 + 17913 z^6 + 1512 z^5 \\ &+21 z^3 + 1 \end{aligned} $	$ \left\{ \left[\frac{63}{2}, \frac{3\sqrt{7}}{2} \right] \right\} $
		$ \begin{aligned} &4158 z^{58} + 260631 z^{56} + 11624298 z^{54} \\ &+ 300374676 z^{52} + 5112446724 z^{50} \\ &+ 59632859055 z^{48} + 494618741820 z^{46} \\ &+ 2993731604640 z^{44} + 13486053893514 z^{42} \\ &+ 45895208156091 z^{40} + 119327628416094 z^{38} \\ &+ 238995003062452 z^{36} \\ &+ 370854679187160 z^{34} \end{aligned} $	

$\{[63, 2, 51]\}$	$x^{12}+x^9+x^8+x^7+x^4+x^3+x^2+1$	$+447417781200243 z^{32}$ $+420301966706664 z^{30}$ $+307279289826144 z^{28}$ $+174401925385842 z^{26}+76492003171605 z^{24}$ $+25746109304454 z^{22}+6586210459836 z^{20}$ $+1264020179940 z^{18}+178904116125 z^{16}$ $+18255398940 z^{14}+1302986496 z^{12}$ $+62390790 z^{10}+1893465 z^8+33138 z^6+252 z^4$ $+1$	$\left\{ \left[\frac{63}{2}, \frac{3\sqrt{7}}{2} \right] \right\}$
$\{[63, 2, 51]\}$	$x^{12}+x^9+x^8+x^7+x^4+x^2+1$	$z^{63}+1890 z^{58}+18270 z^{57}+133443 z^{56}+934101 z^{55}$ $+5789350 z^{54}+31262490 z^{53}+150280200 z^{52}$ $+651214200 z^{51}+2556010044 z^{50}$ $+9128607300 z^{49}+29816643927 z^{48}$ $+89449931781 z^{47}+247309297956 z^{46}$ $+632012650332 z^{45}+1496867946840 z^{44}$ $+3293109483048 z^{43}+6743011153494 z^{42}$ $+12873021293034 z^{41}+22947663745503 z^{40}$ $+38246106242505 z^{39}+59663661880914 z^{38}$ $+87200736595182 z^{37}+119497791585872 z^{36}$ $+153640017753264 z^{35}$ $+185426908649640 z^{34}$ $+210150496469592 z^{33}$ $+223709401268451 z^{32}$ $+223709401268451 z^{31}$ $+210150496469592 z^{30}$ $+185426908649640 z^{29}$ $+153640017753264 z^{28}$ $+119497791585872 z^{27}+87200736595182 z^{26}$ $+59663661880914 z^{25}+38246106242505 z^{24}$ $+22947663745503 z^{23}+12873021293034 z^{22}$ $+6743011153494 z^{21}+3293109483048 z^{20}$	$\left\{ \left[\frac{63}{2}, \frac{3\sqrt{7}}{2} \right] \right\}$

		$+1496867946840 z^{19} + 632012650332 z^{18}$ $+247309297956 z^{17} + 89449931781 z^{16}$ $+29816643927 z^{15} + 9128607300 z^{14}$ $+2556010044 z^{13} + 651214200 z^{12}$ $+150280200 z^{11} + 31262490 z^{10} + 5789350 z^9$ $+934101 z^8 + 133443 z^7 + 18270 z^6 + 1890 z^5 + 1$	
$\{[63, 2, 51]\}$	$x^{12} + x^{10} + x^8 + x^6 + x^2 + x + 1$	$z^{63} + 84 z^{60} + 252 z^{59} + 1386 z^{58} + 16086 z^{57}$ $+ 133443 z^{56} + 940149 z^{55} + 5790526 z^{54}$ $+ 31247874 z^{53} + 150330348 z^{52}$ $+ 651409668 z^{51} + 2555688492 z^{50}$ $+ 9127106388 z^{49} + 29817293751 z^{48}$ $+ 89456062437 z^{47} + 247310192052 z^{46}$ $+ 631997590476 z^{45} + 1496859791868 z^{44}$ $+ 3293131091796 z^{43} + 6743032084782 z^{42}$ $+ 12873011105682 z^{41} + 22947637583871 z^{40}$ $+ 38246079250953 z^{39} + 59663665989018 z^{38}$ $+ 87200803732518 z^{37} + 119497835078468 z^{36}$ $+ 153639950927148 z^{35}$ $+ 185426831160648 z^{34}$ $+ 210150507973560 z^{33}$ $+ 223709457268899 z^{32}$ $+ 223709457268899 z^{31}$ $+ 210150507973560 z^{30}$ $+ 185426831160648 z^{29}$ $+ 153639950927148 z^{28}$ $+ 119497835078468 z^{27} + 87200803732518 z^{26}$ $+ 59663665989018 z^{25} + 38246079250953 z^{24}$ $+ 22947637583871 z^{23} + 12873011105682 z^{22}$ $+ 6743032084782 z^{21} + 3293131091796 z^{20}$ $+ 1496859791868 z^{19} + 631997590476 z^{18}$ $+ 247310192052 z^{17} + 89456062437 z^{16}$	$\left\{ \left[\frac{63}{2}, \frac{3\sqrt{7}}{2} \right] \right\}$

		$ \begin{aligned} &+29817293751 z^{15} + 9127106388 z^{14} \\ &+2555688492 z^{13} + 651409668 z^{12} \\ &+150330348 z^{11} + 31247874 z^{10} + 5790526 z^9 \\ &+940149 z^8 + 133443 z^7 + 16086 z^6 + 1386 z^5 \\ &+252 z^4 + 84 z^3 + 1 \end{aligned} $	
$\{[63, 2, 51]\}$	$x^{12} + x^{10} + x^8 + x^5 + x^4 + x^3 + 1$	$ \begin{aligned} &z^{63} + 1890 z^{58} + 18270 z^{57} + 133443 z^{56} + 934101 z^{55} \\ &+ 5789350 z^{54} + 31262490 z^{53} + 150280200 z^{52} \\ &+ 651214200 z^{51} + 2556010044 z^{50} \\ &+ 9128607300 z^{49} + 29816643927 z^{48} \\ &+ 89449931781 z^{47} + 247309297956 z^{46} \\ &+ 632012650332 z^{45} + 1496867946840 z^{44} \\ &+ 3293109483048 z^{43} + 6743011153494 z^{42} \\ &+ 12873021293034 z^{41} + 22947663745503 z^{40} \\ &+ 38246106242505 z^{39} + 59663661880914 z^{38} \\ &+ 87200736595182 z^{37} + 119497791585872 z^{36} \\ &+ 153640017753264 z^{35} \\ &+ 185426908649640 z^{34} \\ &+ 210150496469592 z^{33} \\ &+ 223709401268451 z^{32} \\ &+ 223709401268451 z^{31} \\ &+ 210150496469592 z^{30} \\ &+ 185426908649640 z^{29} \\ &+ 153640017753264 z^{28} \\ &+ 119497791585872 z^{27} + 87200736595182 z^{26} \\ &+ 59663661880914 z^{25} + 38246106242505 z^{24} \\ &+ 22947663745503 z^{23} + 12873021293034 z^{22} \\ &+ 6743011153494 z^{21} + 3293109483048 z^{20} \\ &+ 1496867946840 z^{19} + 632012650332 z^{18} \\ &+ 247309297956 z^{17} + 89449931781 z^{16} \\ &+ 29816643927 z^{15} + 9128607300 z^{14} \\ &+ 2556010044 z^{13} + 651214200 z^{12} \end{aligned} $	$ \left\{ \left[\frac{63}{2}, \frac{3\sqrt{7}}{2} \right] \right\} $

		$+150280200 z^{11} + 31262490 z^{10} + 5789350 z^9$ $+934101 z^8 + 133443 z^7 + 18270 z^6 + 1890 z^5 + 1$	
$\{[63, 2, 51]\}$	$x^{12} + x^{10} + x^8 + x^7 + x^2 + 1$	$3591 z^{58} + 271026 z^{56} + 11536161 z^{54}$ $+300829473 z^{52} + 5110872354 z^{50}$ $+59636621289 z^{48} + 494612766774 z^{46}$ $+2993736531870 z^{44} + 13486056637101 z^{42}$ $+45895193079876 z^{40} + 119327650892163 z^{38}$ $+238994987821051 z^{36}$ $+370854674710380 z^{34}$ $+447417802932975 z^{32}$ $+420301943508804 z^{30}$ $+307279300326228 z^{28}$ $+174401928865521 z^{26} + 76491994152210 z^{24}$ $+25746116032791 z^{22} + 6586207975431 z^{20}$ $+1264020261714 z^{18} + 178904516679 z^{16}$ $+18255196710 z^{14} + 1303023918 z^{12}$ $+62395515 z^{10} + 1889496 z^8 + 33957 z^6 + 189 z^4$ $+1$	$\left\{ \left[\frac{63}{2}, \frac{3\sqrt{7}}{2} \right] \right\}$
		$z^{63} + 21 z^{60} + 63 z^{59} + 2142 z^{58} + 21378 z^{57}$ $+142947 z^{56} + 935613 z^{55} + 5772634 z^{54}$ $+31279878 z^{53} + 150242337 z^{52}$ $+650757051 z^{51} + 2555443044 z^{50}$ $+9129514716 z^{49} + 29819679183 z^{48}$ $+89452426077 z^{47} + 247307453820 z^{46}$ $+632004929220 z^{45} + 1496853120609 z^{44}$ $+3293098892307 z^{43} + 6743046661578 z^{42}$ $+12873091160790 z^{41} + 22947631863975 z^{40}$ $+38245983411321 z^{39} + 59663718252558 z^{38}$ $+87200870987538 z^{37} + 119497561905869 z^{36}$ $+153639810579087 z^{35}$ $+185427407376792 z^{34}$	

$\{[63, 2, 51]\}$	$x^{12} + x^{10} + x^6 + x + 1$	$ \begin{aligned} &+210150918782952 z^{33} \\ &+223708805247123 z^{32} \\ &+223708805247123 z^{31} \\ &+210150918782952 z^{30} \\ &+185427407376792 z^{29} \\ &+153639810579087 z^{28} \\ &+119497561905869 z^{27} + 87200870987538 z^{26} \\ &+59663718252558 z^{25} + 38245983411321 z^{24} \\ &+22947631863975 z^{23} + 12873091160790 z^{22} \\ &+6743046661578 z^{21} + 3293098892307 z^{20} \\ &+1496853120609 z^{19} + 632004929220 z^{18} \\ &+247307453820 z^{17} + 89452426077 z^{16} \\ &+29819679183 z^{15} + 9129514716 z^{14} \\ &+2555443044 z^{13} + 650757051 z^{12} \\ &+150242337 z^{11} + 31279878 z^{10} + 5772634 z^9 \\ &+935613 z^8 + 142947 z^7 + 21378 z^6 + 2142 z^5 \\ &+63 z^4 + 21 z^3 + 1 \end{aligned} $	$ \left\{ \left[\frac{63}{2}, \frac{3\sqrt{7}}{2} \right] \right\} $
$\{[63, 2, 51]\}$	$x^{12} + x^{10} + x^5 + x^4 + x^2 + 1$	$ \begin{aligned} &3591 z^{58} + 271026 z^{56} + 11536161 z^{54} \\ &+ 300829473 z^{52} + 5110872354 z^{50} \\ &+ 59636621289 z^{48} + 494612766774 z^{46} \\ &+ 2993736531870 z^{44} + 13486056637101 z^{42} \\ &+ 45895193079876 z^{40} + 119327650892163 z^{38} \\ &+ 238994987821051 z^{36} \\ &+ 370854674710380 z^{34} \\ &+ 447417802932975 z^{32} \\ &+ 420301943508804 z^{30} \\ &+ 307279300326228 z^{28} \\ &+ 174401928865521 z^{26} + 76491994152210 z^{24} \\ &+ 25746116032791 z^{22} + 6586207975431 z^{20} \\ &+ 1264020261714 z^{18} + 178904516679 z^{16} \\ &+ 18255196710 z^{14} + 1303023918 z^{12} \end{aligned} $	$ \left\{ \left[\frac{63}{2}, \frac{3\sqrt{7}}{2} \right] \right\} $

		$+62395515 z^{10} + 1889496 z^8 + 33957 z^6 + 189 z^4 + 1$	
$\{[63, 2, 51]\}$	$x^{12} + x^{10} + x^5 + x^3 + x^2 + x + 1$	$z^{63} + 63 z^{60} + 63 z^{59} + 882 z^{58} + 16758 z^{57}$ $+ 140121 z^{56} + 950859 z^{55} + 5769694 z^{54}$ $+ 31148586 z^{53} + 150265773 z^{52}$ $+ 651744093 z^{51} + 2556391068 z^{50}$ $+ 9126832212 z^{49} + 29814876147 z^{48}$ $+ 89454284577 z^{47} + 247314143412 z^{46}$ $+ 632004999612 z^{45} + 1496859228207 z^{44}$ $+ 3293118106047 z^{43} + 6743020589382 z^{42}$ $+ 12873018615282 z^{41} + 22947661928457 z^{40}$ $+ 38246094734547 z^{39} + 59663647564794 z^{38}$ $+ 87200763465438 z^{37} + 119497821071573 z^{36}$ $+ 153639987331509 z^{35}$ $+ 185426878695912 z^{34}$ $+ 210150511446456 z^{33}$ $+ 223709412501099 z^{32}$ $+ 223709412501099 z^{31}$ $+ 210150511446456 z^{30}$ $+ 185426878695912 z^{29}$ $+ 153639987331509 z^{28}$ $+ 119497821071573 z^{27} + 87200763465438 z^{26}$ $+ 59663647564794 z^{25} + 38246094734547 z^{24}$ $+ 22947661928457 z^{23} + 12873018615282 z^{22}$ $+ 6743020589382 z^{21} + 3293118106047 z^{20}$ $+ 1496859228207 z^{19} + 632004999612 z^{18}$ $+ 247314143412 z^{17} + 89454284577 z^{16}$ $+ 29814876147 z^{15} + 9126832212 z^{14}$ $+ 2556391068 z^{13} + 651744093 z^{12}$ $+ 150265773 z^{11} + 31148586 z^{10} + 5769694 z^9$ $+ 950859 z^8 + 140121 z^7 + 16758 z^6 + 882 z^5$	$\left\{ \left[\frac{63}{2}, \frac{3\sqrt{7}}{2} \right] \right\}$

		$+63 z^4 + 63 z^3 + 1$	
$\{[63, 2, 51]\}$	$x^{12} + x^{10} + x^7 + x^6 + x^4 + x^3 + x + 1$	$3591 z^{58} + 271026 z^{56} + 11536161 z^{54}$ $+ 300829473 z^{52} + 5110872354 z^{50}$ $+ 59636621289 z^{48} + 494612766774 z^{46}$ $+ 2993736531870 z^{44} + 13486056637101 z^{42}$ $+ 45895193079876 z^{40} + 119327650892163 z^{38}$ $+ 238994987821051 z^{36}$ $+ 370854674710380 z^{34}$ $+ 447417802932975 z^{32}$ $+ 420301943508804 z^{30}$ $+ 307279300326228 z^{28}$ $+ 174401928865521 z^{26} + 76491994152210 z^{24}$ $+ 25746116032791 z^{22} + 6586207975431 z^{20}$ $+ 1264020261714 z^{18} + 178904516679 z^{16}$ $+ 18255196710 z^{14} + 1303023918 z^{12}$ $+ 62395515 z^{10} + 1889496 z^8 + 33957 z^6 + 189 z^4$ $+ 1$	$\left\{ \left[\frac{63}{2}, \frac{3\sqrt{7}}{2} \right] \right\}$
		$z^{63} + 126 z^{60} + 630 z^{59} + 1953 z^{58} + 15309 z^{57}$ $+ 136773 z^{56} + 961191 z^{55} + 5811841 z^{54}$ $+ 31221477 z^{53} + 150176754 z^{52}$ $+ 650939898 z^{51} + 2555291718 z^{50}$ $+ 9128410830 z^{49} + 29820231147 z^{48}$ $+ 89457103449 z^{47} + 247308840702 z^{46}$ $+ 631993436214 z^{45} + 1496841427998 z^{44}$ $+ 3293113196646 z^{43} + 6743078842755 z^{42}$ $+ 12873093665607 z^{41} + 22947585590349 z^{40}$ $+ 38245939930695 z^{39} + 59663741638347 z^{38}$ $+ 87200949272535 z^{37} + 119497604631986 z^{36}$ $+ 153639751790826 z^{35}$ $+ 185427303108516 z^{34}$ $+ 210150898081236 z^{33}$	

$\{[63, 2, 51]\}$	$x^{12}+x^{10}+x^9+x^8+x^5+x^3+x^2+x+1$	$+223708903085115 z^{32}$ $+223708903085115 z^{31}$ $+210150898081236 z^{30}$ $+185427303108516 z^{29}$ $+153639751790826 z^{28}$ $+119497604631986 z^{27}+87200949272535 z^{26}$ $+59663741638347 z^{25}+38245939930695 z^{24}$ $+22947585590349 z^{23}+12873093665607 z^{22}$ $+6743078842755 z^{21}+3293113196646 z^{20}$ $+1496841427998 z^{19}+631993436214 z^{18}$ $+247308840702 z^{17}+89457103449 z^{16}$ $+29820231147 z^{15}+9128410830 z^{14}$ $+2555291718 z^{13}+650939898 z^{12}$ $+150176754 z^{11}+31221477 z^{10}+5811841 z^9$ $+961191 z^8+136773 z^7+15309 z^6+1953 z^5$ $+630 z^4+126 z^3+1$	$\left\{ \left[\frac{63}{2}, \frac{3\sqrt{7}}{2} \right] \right\}$
$\{[63, 2, 51]\}$	$x^{12}+x^{10}+x^9+x^8+x^5+x^4+x^3+1$	$4158 z^{58}+260631 z^{56}+11624298 z^{54}$ $+300374676 z^{52}+5112446724 z^{50}$ $+59632859055 z^{48}+494618741820 z^{46}$ $+2993731604640 z^{44}+13486053893514 z^{42}$ $+45895208156091 z^{40}+119327628416094 z^{38}$ $+238995003062452 z^{36}$ $+370854679187160 z^{34}$ $+447417781200243 z^{32}$ $+420301966706664 z^{30}$ $+307279289826144 z^{28}$ $+174401925385842 z^{26}+76492003171605 z^{24}$ $+25746109304454 z^{22}+6586210459836 z^{20}$ $+1264020179940 z^{18}+178904116125 z^{16}$ $+18255398940 z^{14}+1302986496 z^{12}$ $+62390790 z^{10}+1893465 z^8+33138 z^6+252 z^4$	$\left\{ \left[\frac{63}{2}, \frac{3\sqrt{7}}{2} \right] \right\}$

		+1	
$\{[63, 2, 51]\}$	$x^{12} + x^{10} + x^9 + x^8 + x^6 + x^4 + 1$	$z^{63} + 378 z^{59} + 29064 z^{57} + 74601 z^{56} + 1192275 z^{55}$ $+ 4885272 z^{54} + 33819408 z^{53} + 144012330 z^{52}$ $+ 663780852 z^{51} + 2539023984 z^{50}$ $+ 9137284416 z^{49} + 29842947099 z^{48}$ $+ 89346528873 z^{47} + 247514964480 z^{46}$ $+ 631779125040 z^{45} + 1496923364916 z^{44}$ $+ 3293488524438 z^{43} + 6742062152784 z^{42}$ $+ 12874260159432 z^{41} + 22947023892177 z^{40}$ $+ 38245103169651 z^{39} + 59666399241624 z^{38}$ $+ 87197707221408 z^{37} + 119499156636678 z^{36}$ $+ 153641443679640 z^{35}$ $+ 185422696294752 z^{34}$ $+ 210155685001920 z^{33}$ $+ 223706949835131 z^{32}$ $+ 223706949835131 z^{31}$ $+ 210155685001920 z^{30}$ $+ 185422696294752 z^{29}$ $+ 153641443679640 z^{28}$ $+ 119499156636678 z^{27} + 87197707221408 z^{26}$ $+ 59666399241624 z^{25} + 38245103169651 z^{24}$ $+ 22947023892177 z^{23} + 12874260159432 z^{22}$ $+ 6742062152784 z^{21} + 3293488524438 z^{20}$ $+ 1496923364916 z^{19} + 631779125040 z^{18}$ $+ 247514964480 z^{17} + 89346528873 z^{16}$ $+ 29842947099 z^{15} + 9137284416 z^{14}$ $+ 2539023984 z^{13} + 663780852 z^{12}$ $+ 144012330 z^{11} + 33819408 z^{10} + 4885272 z^9$ $+ 1192275 z^8 + 74601 z^7 + 29064 z^6 + 378 z^4 + 1$	$\left\{ \left[\frac{63}{2}, \frac{3\sqrt{7}}{2} \right] \right\}$
		$z^{63} + 21 z^{60} + 315 z^{59} + 1260 z^{58} + 12180 z^{57}$ $+ 141255 z^{56} + 988785 z^{55} + 5733700 z^{54}$	

$\{[63, 2, 51]\}$	$x^{12} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^5 + x + 1$	$ \begin{aligned} &+30961980 z^{53} + 150537933 z^{52} \\ &+652331043 z^{51} + 2555196840 z^{50} \\ &+9125703000 z^{49} + 29818367271 z^{48} \\ &+89455101813 z^{47} + 247307194008 z^{46} \\ &+632007273576 z^{45} + 1496867867145 z^{44} \\ &+3293109307719 z^{43} + 6743017348452 z^{42} \\ &+12873033119772 z^{41} + 22947650420499 z^{40} \\ &+38246084034165 z^{39} + 59663675481228 z^{38} \\ &+87200756472564 z^{37} + 119497790493809 z^{36} \\ &+153640016349183 z^{35} \\ &+185426889928560 z^{34} \\ &+210150475252368 z^{33} \\ &+223709431222179 z^{32} \\ &+223709431222179 z^{31} \\ &+210150475252368 z^{30} \\ &+185426889928560 z^{29} \\ &+153640016349183 z^{28} \\ &+119497790493809 z^{27} + 87200756472564 z^{26} \\ &+59663675481228 z^{25} + 38246084034165 z^{24} \\ &+22947650420499 z^{23} + 12873033119772 z^{22} \\ &+6743017348452 z^{21} + 3293109307719 z^{20} \\ &+1496867867145 z^{19} + 632007273576 z^{18} \\ &+247307194008 z^{17} + 89455101813 z^{16} \\ &+29818367271 z^{15} + 9125703000 z^{14} \\ &+2555196840 z^{13} + 652331043 z^{12} \\ &+150537933 z^{11} + 30961980 z^{10} + 5733700 z^9 \\ &+988785 z^8 + 141255 z^7 + 12180 z^6 + 1260 z^5 \\ &+315 z^4 + 21 z^3 + 1 \end{aligned} $	$ \left\{ \left[\frac{63}{2}, \frac{3\sqrt{7}}{2} \right] \right\} $
		$ \begin{aligned} &z^{63} + 21 z^{60} + 315 z^{59} + 1260 z^{58} + 12180 z^{57} \\ &+ 141255 z^{56} + 988785 z^{55} + 5733700 z^{54} \\ &+ 30961980 z^{53} + 150537933 z^{52} \end{aligned} $	

$\{[63, 2, 51]\}$	$x^{12} + x^{10} + x^9 + x^5 + x^3 + x^2 + 1$	$ \begin{aligned} &+652331043 z^{51} + 2555196840 z^{50} \\ &+9125703000 z^{49} + 29818367271 z^{48} \\ &+89455101813 z^{47} + 247307194008 z^{46} \\ &+632007273576 z^{45} + 1496867867145 z^{44} \\ &+3293109307719 z^{43} + 6743017348452 z^{42} \\ &+12873033119772 z^{41} + 22947650420499 z^{40} \\ &+38246084034165 z^{39} + 59663675481228 z^{38} \\ &+87200756472564 z^{37} + 119497790493809 z^{36} \\ &+153640016349183 z^{35} \\ &+185426889928560 z^{34} \\ &+210150475252368 z^{33} \\ &+223709431222179 z^{32} \\ &+223709431222179 z^{31} \\ &+210150475252368 z^{30} \\ &+185426889928560 z^{29} \\ &+153640016349183 z^{28} \\ &+119497790493809 z^{27} + 87200756472564 z^{26} \\ &+59663675481228 z^{25} + 38246084034165 z^{24} \\ &+22947650420499 z^{23} + 12873033119772 z^{22} \\ &+6743017348452 z^{21} + 3293109307719 z^{20} \\ &+1496867867145 z^{19} + 632007273576 z^{18} \\ &+247307194008 z^{17} + 89455101813 z^{16} \\ &+29818367271 z^{15} + 9125703000 z^{14} \\ &+2555196840 z^{13} + 652331043 z^{12} \\ &+150537933 z^{11} + 30961980 z^{10} + 5733700 z^9 \\ &+988785 z^8 + 141255 z^7 + 12180 z^6 + 1260 z^5 \\ &+315 z^4 + 21 z^3 + 1 \end{aligned} $	$ \left\{ \left[\frac{63}{2}, \frac{3\sqrt{7}}{2} \right] \right\} $
		$ \begin{aligned} &5044200 z^{54} + 226989063 z^{52} + 4675973904 z^{50} \\ &+58418334093 z^{48} + 494459937216 z^{46} \\ &+3001404798882 z^{44} + 13499283740208 z^{42} \\ &+45881243422686 z^{40} + 119277452647080 z^{38} \end{aligned} $	

{[63, 2, 51]}	$x^{12}+x^{10}+x^9+x^3+x+1$	$ \begin{aligned} &+238996241017933 z^{36} \\ &+370941282857376 z^{34} \\ &+447449560189191 z^{32} \\ &+420221420622528 z^{30} \\ &+307228971862764 z^{28} \\ &+174439167059808 z^{26}+76528628861748 z^{24} \\ &+25741845743544 z^{22}+6573596102577 z^{20} \\ &+1261079409744 z^{18}+180186047307 z^{16} \\ &+19081012608 z^{14}+1492751442 z^{12} \\ &+85584240 z^{10}+3571470 z^8+101304 z^6 \\ &+2331 z^4+1 \end{aligned} $	$\left\{ \left[\frac{63}{2}, \frac{3\sqrt{7}}{2} \right] \right\}$
{[63, 2, 51]}	$x^{12}+x^{10}+x^9+x^6+x^4+x+1$	$ \begin{aligned} &z^{63}+63 z^{61}+1890 z^{59}+51219 z^{57}+98415 z^{56} \\ &+1342089 z^{55}+5189751 z^{54}+33996186 z^{53} \\ &+145037466 z^{52}+661850028 z^{51} \\ &+2533644603 z^{50}+9132260922 z^{49} \\ &+29816616375 z^{48}+89358481989 z^{47} \\ &+247628099754 z^{46}+631819798365 z^{45} \\ &+1496909065932 z^{44}+3293431471638 z^{43} \\ &+6741644762538 z^{42}+12874076424657 z^{41} \\ &+22947415898715 z^{40}+38245359997677 z^{39} \\ &+59667055499205 z^{38}+87198159950748 z^{37} \\ &+119498041361454 z^{36} \\ &+153640587900744 z^{35} \\ &+185422396682313 z^{34} \\ &+210155332843260 z^{33} \\ &+223708358514627 z^{32} \\ &+223708358514627 z^{31} \\ &+210155332843260 z^{30} \\ &+185422396682313 z^{29} \\ &+153640587900744 z^{28} \\ &+119498041361454 z^{27}+87198159950748 z^{26} \end{aligned} $	$\left\{ \left[\frac{63}{2}, \frac{3\sqrt{7}}{2} \right] \right\}$

		$ \begin{aligned} &+59667055499205 z^{25} + 38245359997677 z^{24} \\ &+22947415898715 z^{23} + 12874076424657 z^{22} \\ &+6741644762538 z^{21} + 3293431471638 z^{20} \\ &+1496909065932 z^{19} + 631819798365 z^{18} \\ &+247628099754 z^{17} + 89358481989 z^{16} \\ &+29816616375 z^{15} + 9132260922 z^{14} \\ &+2533644603 z^{13} + 661850028 z^{12} \\ &+145037466 z^{11} + 33996186 z^{10} + 5189751 z^9 \\ &+1342089 z^8 + 98415 z^7 + 51219 z^6 + 1890 z^4 \\ &+63 z^2 + 1 \end{aligned} $	
$\{[63, 2, 51]\}$	$x^{12} + x^{10} + x^9 + x^7 + x^3 + x^2 + 1$	$ \begin{aligned} &z^{63} + 21 z^{60} + 315 z^{59} + 1260 z^{58} + 12180 z^{57} \\ &+ 141255 z^{56} + 988785 z^{55} + 5733700 z^{54} \\ &+ 30961980 z^{53} + 150537933 z^{52} \\ &+ 652331043 z^{51} + 2555196840 z^{50} \\ &+ 9125703000 z^{49} + 29818367271 z^{48} \\ &+ 89455101813 z^{47} + 247307194008 z^{46} \\ &+ 632007273576 z^{45} + 1496867867145 z^{44} \\ &+ 3293109307719 z^{43} + 6743017348452 z^{42} \\ &+ 12873033119772 z^{41} + 22947650420499 z^{40} \\ &+ 38246084034165 z^{39} + 59663675481228 z^{38} \\ &+ 87200756472564 z^{37} + 119497790493809 z^{36} \\ &+ 153640016349183 z^{35} \\ &+ 185426889928560 z^{34} \\ &+ 210150475252368 z^{33} \\ &+ 223709431222179 z^{32} \\ &+ 223709431222179 z^{31} \\ &+ 210150475252368 z^{30} \\ &+ 185426889928560 z^{29} \\ &+ 153640016349183 z^{28} \\ &+ 119497790493809 z^{27} + 87200756472564 z^{26} \\ &+ 59663675481228 z^{25} + 38246084034165 z^{24} \end{aligned} $	$ \left\{ \left[\frac{63}{2}, \frac{3\sqrt{7}}{2} \right] \right\} $

		$ \begin{aligned} &+22947650420499 z^{23} + 12873033119772 z^{22} \\ &+ 6743017348452 z^{21} + 3293109307719 z^{20} \\ &+ 1496867867145 z^{19} + 632007273576 z^{18} \\ &+ 247307194008 z^{17} + 89455101813 z^{16} \\ &+ 29818367271 z^{15} + 9125703000 z^{14} \\ &+ 2555196840 z^{13} + 652331043 z^{12} \\ &+ 150537933 z^{11} + 30961980 z^{10} + 5733700 z^9 \\ &+ 988785 z^8 + 141255 z^7 + 12180 z^6 + 1260 z^5 \\ &+ 315 z^4 + 21 z^3 + 1 \end{aligned} $	
$\{[63, 2, 51]\}$	$x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^6 + 1$	$ \begin{aligned} &z^{63} + 378 z^{59} + 29064 z^{57} + 74601 z^{56} + 1192275 z^{55} \\ &+ 4885272 z^{54} + 33819408 z^{53} + 144012330 z^{52} \\ &+ 663780852 z^{51} + 2539023984 z^{50} \\ &+ 9137284416 z^{49} + 29842947099 z^{48} \\ &+ 89346528873 z^{47} + 247514964480 z^{46} \\ &+ 631779125040 z^{45} + 1496923364916 z^{44} \\ &+ 3293488524438 z^{43} + 6742062152784 z^{42} \\ &+ 12874260159432 z^{41} + 22947023892177 z^{40} \\ &+ 38245103169651 z^{39} + 59666399241624 z^{38} \\ &+ 87197707221408 z^{37} + 119499156636678 z^{36} \\ &+ 153641443679640 z^{35} \\ &+ 185422696294752 z^{34} \\ &+ 210155685001920 z^{33} \\ &+ 223706949835131 z^{32} \\ &+ 223706949835131 z^{31} \\ &+ 210155685001920 z^{30} \\ &+ 185422696294752 z^{29} \\ &+ 153641443679640 z^{28} \\ &+ 119499156636678 z^{27} + 87197707221408 z^{26} \\ &+ 59666399241624 z^{25} + 38245103169651 z^{24} \\ &+ 22947023892177 z^{23} + 12874260159432 z^{22} \\ &+ 6742062152784 z^{21} + 3293488524438 z^{20} \end{aligned} $	$\left\{ \left[\frac{63}{2}, \frac{3\sqrt{7}}{2} \right] \right\}$

		$ \begin{aligned} &+1496923364916 z^{19} + 631779125040 z^{18} \\ &+247514964480 z^{17} + 89346528873 z^{16} \\ &+29842947099 z^{15} + 9137284416 z^{14} \\ &+2539023984 z^{13} + 663780852 z^{12} \\ &+144012330 z^{11} + 33819408 z^{10} + 4885272 z^9 \\ &+1192275 z^8 + 74601 z^7 + 29064 z^6 + 378 z^4 + 1 \end{aligned} $	
$\{[63, 2, 51]\}$	$x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^6 + x^5 + x^4 + x^2 + x + 1$	$ \begin{aligned} &z^{63} + 63 z^{60} + 63 z^{59} + 882 z^{58} + 16758 z^{57} \\ &+ 140121 z^{56} + 950859 z^{55} + 5769694 z^{54} \\ &+ 31148586 z^{53} + 150265773 z^{52} \\ &+ 651744093 z^{51} + 2556391068 z^{50} \\ &+ 9126832212 z^{49} + 29814876147 z^{48} \\ &+ 89454284577 z^{47} + 247314143412 z^{46} \\ &+ 632004999612 z^{45} + 1496859228207 z^{44} \\ &+ 3293118106047 z^{43} + 6743020589382 z^{42} \\ &+ 12873018615282 z^{41} + 22947661928457 z^{40} \\ &+ 38246094734547 z^{39} + 59663647564794 z^{38} \\ &+ 87200763465438 z^{37} + 119497821071573 z^{36} \\ &+ 153639987331509 z^{35} \\ &+ 185426878695912 z^{34} \\ &+ 210150511446456 z^{33} \\ &+ 223709412501099 z^{32} \\ &+ 223709412501099 z^{31} \\ &+ 210150511446456 z^{30} \\ &+ 185426878695912 z^{29} \\ &+ 153639987331509 z^{28} \\ &+ 119497821071573 z^{27} + 87200763465438 z^{26} \\ &+ 59663647564794 z^{25} + 38246094734547 z^{24} \\ &+ 22947661928457 z^{23} + 12873018615282 z^{22} \\ &+ 6743020589382 z^{21} + 3293118106047 z^{20} \\ &+ 1496859228207 z^{19} + 632004999612 z^{18} \\ &+ 247314143412 z^{17} + 89454284577 z^{16} \end{aligned} $	$\left\{ \left[\frac{63}{2}, \frac{3\sqrt{7}}{2} \right] \right\}$

		$ \begin{aligned} &+29814876147 z^{15}+9126832212 z^{14} \\ &+2556391068 z^{13}+651744093 z^{12} \\ &+150265773 z^{11}+31148586 z^{10}+5769694 z^9 \\ &+950859 z^8+140121 z^7+16758 z^6+882 z^5 \\ &+63 z^4+63 z^3+1 \end{aligned} $	
$\{[63, 2, 51]\}$	$x^{12}+x^{11}+x^{10}+x^9+x^8+x^4+x^3+1$	$ \begin{aligned} &4158 z^{58}+260631 z^{56}+11624298 z^{54} \\ &+300374676 z^{52}+5112446724 z^{50} \\ &+59632859055 z^{48}+494618741820 z^{46} \\ &+2993731604640 z^{44}+13486053893514 z^{42} \\ &+45895208156091 z^{40}+119327628416094 z^{38} \\ &+238995003062452 z^{36} \\ &+370854679187160 z^{34} \\ &+447417781200243 z^{32} \\ &+420301966706664 z^{30} \\ &+307279289826144 z^{28} \\ &+174401925385842 z^{26}+76492003171605 z^{24} \\ &+25746109304454 z^{22}+6586210459836 z^{20} \\ &+1264020179940 z^{18}+178904116125 z^{16} \\ &+18255398940 z^{14}+1302986496 z^{12} \\ &+62390790 z^{10}+1893465 z^8+33138 z^6+252 z^4 \\ &+1 \end{aligned} $	$\left\{ \left[\frac{63}{2}, \frac{3\sqrt{7}}{2} \right] \right\}$
		$ \begin{aligned} &z^{63}+21 z^{60}+63 z^{59}+2142 z^{58}+21378 z^{57} \\ &+142947 z^{56}+935613 z^{55}+5772634 z^{54} \\ &+31279878 z^{53}+150242337 z^{52} \\ &+650757051 z^{51}+2555443044 z^{50} \\ &+9129514716 z^{49}+29819679183 z^{48} \\ &+89452426077 z^{47}+247307453820 z^{46} \\ &+632004929220 z^{45}+1496853120609 z^{44} \\ &+3293098892307 z^{43}+6743046661578 z^{42} \\ &+12873091160790 z^{41}+22947631863975 z^{40} \\ &+38245983411321 z^{39}+59663718252558 z^{38} \end{aligned} $	

$\{[63, 2, 51]\}$	$x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^5 + x^3 + x + 1$	$ \begin{aligned} &+87200870987538 z^{37} + 119497561905869 z^{36} \\ &+153639810579087 z^{35} \\ &+185427407376792 z^{34} \\ &+210150918782952 z^{33} \\ &+223708805247123 z^{32} \\ &+223708805247123 z^{31} \\ &+210150918782952 z^{30} \\ &+185427407376792 z^{29} \\ &+153639810579087 z^{28} \\ &+119497561905869 z^{27} + 87200870987538 z^{26} \\ &+59663718252558 z^{25} + 38245983411321 z^{24} \\ &+22947631863975 z^{23} + 12873091160790 z^{22} \\ &+6743046661578 z^{21} + 3293098892307 z^{20} \\ &+1496853120609 z^{19} + 632004929220 z^{18} \\ &+247307453820 z^{17} + 89452426077 z^{16} \\ &+29819679183 z^{15} + 9129514716 z^{14} \\ &+2555443044 z^{13} + 650757051 z^{12} \\ &+150242337 z^{11} + 31279878 z^{10} + 5772634 z^9 \\ &+935613 z^8 + 142947 z^7 + 21378 z^6 + 2142 z^5 \\ &+63 z^4 + 21 z^3 + 1 \end{aligned} $	$ \left\{ \left[\frac{63}{2}, \frac{3\sqrt{7}}{2} \right] \right\} $
		$ \begin{aligned} &z^{63} + 126 z^{60} + 630 z^{59} + 1953 z^{58} + 15309 z^{57} \\ &+136773 z^{56} + 961191 z^{55} + 5811841 z^{54} \\ &+31221477 z^{53} + 150176754 z^{52} \\ &+650939898 z^{51} + 2555291718 z^{50} \\ &+9128410830 z^{49} + 29820231147 z^{48} \\ &+89457103449 z^{47} + 247308840702 z^{46} \\ &+631993436214 z^{45} + 1496841427998 z^{44} \\ &+3293113196646 z^{43} + 6743078842755 z^{42} \\ &+12873093665607 z^{41} + 22947585590349 z^{40} \\ &+38245939930695 z^{39} + 59663741638347 z^{38} \\ &+87200949272535 z^{37} + 119497604631986 z^{36} \end{aligned} $	

{[63, 2, 51]}	$x^{12}+x^{11}+x^{10}+x^9+x^7+x^4+x^3+x^2+1$	$ \begin{aligned} &+153639751790826 z^{35} \\ &+185427303108516 z^{34} \\ &+210150898081236 z^{33} \\ &+223708903085115 z^{32} \\ &+223708903085115 z^{31} \\ &+210150898081236 z^{30} \\ &+185427303108516 z^{29} \\ &+153639751790826 z^{28} \\ &+119497604631986 z^{27}+87200949272535 z^{26} \\ &+59663741638347 z^{25}+38245939930695 z^{24} \\ &+22947585590349 z^{23}+12873093665607 z^{22} \\ &+6743078842755 z^{21}+3293113196646 z^{20} \\ &+1496841427998 z^{19}+631993436214 z^{18} \\ &+247308840702 z^{17}+89457103449 z^{16} \\ &+29820231147 z^{15}+9128410830 z^{14} \\ &+2555291718 z^{13}+650939898 z^{12} \\ &+150176754 z^{11}+31221477 z^{10}+5811841 z^9 \\ &+961191 z^8+136773 z^7+15309 z^6+1953 z^5 \\ &+630 z^4+126 z^3+1 \end{aligned} $	$\left\{ \left[\frac{63}{2}, \frac{3\sqrt{7}}{2} \right] \right\}$
		$ \begin{aligned} &z^{63}+63 z^{60}+63 z^{59}+882 z^{58}+16758 z^{57} \\ &+140121 z^{56}+950859 z^{55}+5769694 z^{54} \\ &+31148586 z^{53}+150265773 z^{52} \\ &+651744093 z^{51}+2556391068 z^{50} \\ &+9126832212 z^{49}+29814876147 z^{48} \\ &+89454284577 z^{47}+247314143412 z^{46} \\ &+632004999612 z^{45}+1496859228207 z^{44} \\ &+3293118106047 z^{43}+6743020589382 z^{42} \\ &+12873018615282 z^{41}+22947661928457 z^{40} \\ &+38246094734547 z^{39}+59663647564794 z^{38} \\ &+87200763465438 z^{37}+119497821071573 z^{36} \\ &+153639987331509 z^{35} \end{aligned} $	

$\{[63, 2, 51]\}$	$x^{12}+x^{11}+x^{10}+x^9+x^7+x^2+1$	$+185426878695912 z^{34}$ $+210150511446456 z^{33}$ $+223709412501099 z^{32}$ $+223709412501099 z^{31}$ $+210150511446456 z^{30}$ $+185426878695912 z^{29}$ $+153639987331509 z^{28}$ $+119497821071573 z^{27}+87200763465438 z^{26}$ $+59663647564794 z^{25}+38246094734547 z^{24}$ $+22947661928457 z^{23}+12873018615282 z^{22}$ $+6743020589382 z^{21}+3293118106047 z^{20}$ $+1496859228207 z^{19}+632004999612 z^{18}$ $+247314143412 z^{17}+89454284577 z^{16}$ $+29814876147 z^{15}+9126832212 z^{14}$ $+2556391068 z^{13}+651744093 z^{12}$ $+150265773 z^{11}+31148586 z^{10}+5769694 z^9$ $+950859 z^8+140121 z^7+16758 z^6+882 z^5$ $+63 z^4+63 z^3+1$	$\left\{ \left[\frac{63}{2}, \frac{3\sqrt{7}}{2} \right] \right\}$
$\{[63, 2, 51]\}$	$x^{12}+x^{11}+x^{10}+x^9+x^7+x^6+x^5+x^4+x+1$	$4158 z^{58}+260631 z^{56}+11624298 z^{54}$ $+300374676 z^{52}+5112446724 z^{50}$ $+59632859055 z^{48}+494618741820 z^{46}$ $+2993731604640 z^{44}+13486053893514 z^{42}$ $+45895208156091 z^{40}+119327628416094 z^{38}$ $+238995003062452 z^{36}$ $+370854679187160 z^{34}$ $+447417781200243 z^{32}$ $+420301966706664 z^{30}$ $+307279289826144 z^{28}$ $+174401925385842 z^{26}+76492003171605 z^{24}$ $+25746109304454 z^{22}+6586210459836 z^{20}$ $+1264020179940 z^{18}+178904116125 z^{16}$	$\left\{ \left[\frac{63}{2}, \frac{3\sqrt{7}}{2} \right] \right\}$

		$+18255398940 z^{14} + 1302986496 z^{12}$ $+62390790 z^{10} + 1893465 z^8 + 33138 z^6 + 252 z^4$ $+1$	
$\{[63, 2, 51]\}$	$x^{12} + x^{11} + x^{10} + x^9 + x^5 + x^3 + x + 1$	$5103 z^{58} + 253449 z^{56} + 11436390 z^{54}$ $+301555170 z^{52} + 5112837765 z^{50}$ $+59612822283 z^{48} + 494679915324 z^{46}$ $+2993685961140 z^{44} + 13485912071463 z^{42}$ $+45895597421121 z^{40} + 119327320500570 z^{38}$ $+238994791061950 z^{36}$ $+370855308902085 z^{34}$ $+447417341399259 z^{32}$ $+420301895371848 z^{30}$ $+307279590533208 z^{28}$ $+174401749773909 z^{26} + 76492026642675 z^{24}$ $+25746117010362 z^{22} + 6586214378814 z^{20}$ $+1264017545847 z^{18} + 178902914841 z^{16}$ $+18255953340 z^{14} + 1303163316 z^{12}$ $+62353557 z^{10} + 1862595 z^8 + 35910 z^6$ $+1890 z^4 + 63 z^2 + 1$	$\left\{ \left[\frac{63}{2}, \frac{3\sqrt{7}}{2} \right] \right\}$
		$z^{63} + 21 z^{60} + 1512 z^{58} + 17913 z^{57} + 136845 z^{56}$ $+941283 z^{55} + 5768161 z^{54} + 31195332 z^{53}$ $+150384402 z^{52} + 651597597 z^{51}$ $+2555592732 z^{50} + 9127143306 z^{49}$ $+29817961551 z^{48} + 89453699181 z^{47}$ $+247306269546 z^{46} + 632006954796 z^{45}$ $+1496871915651 z^{44} + 3293109196146 z^{43}$ $+6743013778116 z^{42} + 12873050987391 z^{41}$ $+22947632855721 z^{40} + 38246007112551 z^{39}$ $+59663758762503 z^{38} + 87200945555472 z^{37}$ $+119497588774172 z^{36}$ $+153639688730283 z^{35}$	

$\{[63, 2, 51]\}$	$x^{12}+x^{11}+x^{10}+x^9+x^6+x^3+x^2+x+1$	$+185427230652216 z^{34}$ $+210150903965100 z^{33}$ $+223708996893123 z^{32}$ $+223708996893123 z^{31}$ $+210150903965100 z^{30}$ $+185427230652216 z^{29}$ $+153639688730283 z^{28}$ $+119497588774172 z^{27}+87200945555472 z^{26}$ $+59663758762503 z^{25}+38246007112551 z^{24}$ $+22947632855721 z^{23}+12873050987391 z^{22}$ $+6743013778116 z^{21}+3293109196146 z^{20}$ $+1496871915651 z^{19}+632006954796 z^{18}$ $+247306269546 z^{17}+89453699181 z^{16}$ $+29817961551 z^{15}+9127143306 z^{14}$ $+2555592732 z^{13}+651597597 z^{12}$ $+150384402 z^{11}+31195332 z^{10}+5768161 z^9$ $+941283 z^8+136845 z^7+17913 z^6+1512 z^5$ $+21 z^3+1$	$\left\{ \left[\frac{63}{2}, \frac{3\sqrt{7}}{2} \right] \right\}$
$\{[63, 2, 51]\}$	$x^{12}+x^{11}+x^{10}+x^8+x^5+x^2+x+1$	$3591 z^{58}+271026 z^{56}+11536161 z^{54}$ $+300829473 z^{52}+5110872354 z^{50}$ $+59636621289 z^{48}+494612766774 z^{46}$ $+2993736531870 z^{44}+13486056637101 z^{42}$ $+45895193079876 z^{40}+119327650892163 z^{38}$ $+238994987821051 z^{36}$ $+370854674710380 z^{34}$ $+447417802932975 z^{32}$ $+420301943508804 z^{30}$ $+307279300326228 z^{28}$ $+174401928865521 z^{26}+76491994152210 z^{24}$ $+25746116032791 z^{22}+6586207975431 z^{20}$ $+1264020261714 z^{18}+178904516679 z^{16}$	$\left\{ \left[\frac{63}{2}, \frac{3\sqrt{7}}{2} \right] \right\}$

		$+18255196710 z^{14} + 1303023918 z^{12}$ $+62395515 z^{10} + 1889496 z^8 + 33957 z^6 + 189 z^4$ $+1$	
$\{[63, 2, 51]\}$	$x^{12} + x^{11} + x^{10} + x^8 + x^7 + x^6 + x^4 + x^3 + x^2 + x + 1$	$z^{63} + 63 z^{60} + 63 z^{59} + 882 z^{58} + 16758 z^{57}$ $+ 140121 z^{56} + 950859 z^{55} + 5769694 z^{54}$ $+ 31148586 z^{53} + 150265773 z^{52}$ $+ 651744093 z^{51} + 2556391068 z^{50}$ $+ 9126832212 z^{49} + 29814876147 z^{48}$ $+ 89454284577 z^{47} + 247314143412 z^{46}$ $+ 632004999612 z^{45} + 1496859228207 z^{44}$ $+ 3293118106047 z^{43} + 6743020589382 z^{42}$ $+ 12873018615282 z^{41} + 22947661928457 z^{40}$ $+ 38246094734547 z^{39} + 59663647564794 z^{38}$ $+ 87200763465438 z^{37} + 119497821071573 z^{36}$ $+ 153639987331509 z^{35}$ $+ 185426878695912 z^{34}$ $+ 210150511446456 z^{33}$ $+ 223709412501099 z^{32}$ $+ 223709412501099 z^{31}$ $+ 210150511446456 z^{30}$ $+ 185426878695912 z^{29}$ $+ 153639987331509 z^{28}$ $+ 119497821071573 z^{27} + 87200763465438 z^{26}$ $+ 59663647564794 z^{25} + 38246094734547 z^{24}$ $+ 22947661928457 z^{23} + 12873018615282 z^{22}$ $+ 6743020589382 z^{21} + 3293118106047 z^{20}$ $+ 1496859228207 z^{19} + 632004999612 z^{18}$ $+ 247314143412 z^{17} + 89454284577 z^{16}$ $+ 29814876147 z^{15} + 9126832212 z^{14}$ $+ 2556391068 z^{13} + 651744093 z^{12}$ $+ 150265773 z^{11} + 31148586 z^{10} + 5769694 z^9$	$\left\{ \left[\frac{63}{2}, \frac{3\sqrt{7}}{2} \right] \right\}$

		$+950859 z^8 + 140121 z^7 + 16758 z^6 + 882 z^5$ $+ 63 z^4 + 63 z^3 + 1$	
$\{[63, 2, 51]\}$	$x^{12} + x^{11} + x^{10} + x^8 + x^7 + x^6 + x^5 + x^4 + x^3 + x + 1$	$z^{63} + 84 z^{60} + 252 z^{59} + 1386 z^{58} + 16086 z^{57}$ $+ 133443 z^{56} + 940149 z^{55} + 5790526 z^{54}$ $+ 31247874 z^{53} + 150330348 z^{52}$ $+ 651409668 z^{51} + 2555688492 z^{50}$ $+ 9127106388 z^{49} + 29817293751 z^{48}$ $+ 89456062437 z^{47} + 247310192052 z^{46}$ $+ 631997590476 z^{45} + 1496859791868 z^{44}$ $+ 3293131091796 z^{43} + 6743032084782 z^{42}$ $+ 12873011105682 z^{41} + 22947637583871 z^{40}$ $+ 38246079250953 z^{39} + 59663665989018 z^{38}$ $+ 87200803732518 z^{37} + 119497835078468 z^{36}$ $+ 153639950927148 z^{35}$ $+ 185426831160648 z^{34}$ $+ 210150507973560 z^{33}$ $+ 223709457268899 z^{32}$ $+ 223709457268899 z^{31}$ $+ 210150507973560 z^{30}$ $+ 185426831160648 z^{29}$ $+ 153639950927148 z^{28}$ $+ 119497835078468 z^{27} + 87200803732518 z^{26}$ $+ 59663665989018 z^{25} + 38246079250953 z^{24}$ $+ 22947637583871 z^{23} + 12873011105682 z^{22}$ $+ 6743032084782 z^{21} + 3293131091796 z^{20}$ $+ 1496859791868 z^{19} + 631997590476 z^{18}$ $+ 247310192052 z^{17} + 89456062437 z^{16}$ $+ 29817293751 z^{15} + 9127106388 z^{14}$ $+ 2555688492 z^{13} + 651409668 z^{12}$ $+ 150330348 z^{11} + 31247874 z^{10} + 5790526 z^9$ $+ 940149 z^8 + 133443 z^7 + 16086 z^6 + 1386 z^5$	$\left\{ \left[\frac{63}{2}, \frac{3\sqrt{7}}{2} \right] \right\}$

		$+252 z^4 + 84 z^3 + 1$	
$\{[63, 2, 51]\}$	$x^{12} + x^{11} + x^{10} + x^6 + x^4 + x^2 + 1$	$ \begin{aligned} & z^{63} + 84 z^{60} + 252 z^{59} + 1386 z^{58} + 16086 z^{57} \\ & + 133443 z^{56} + 940149 z^{55} + 5790526 z^{54} \\ & + 31247874 z^{53} + 150330348 z^{52} \\ & + 651409668 z^{51} + 2555688492 z^{50} \\ & + 9127106388 z^{49} + 29817293751 z^{48} \\ & + 89456062437 z^{47} + 247310192052 z^{46} \\ & + 631997590476 z^{45} + 1496859791868 z^{44} \\ & + 3293131091796 z^{43} + 6743032084782 z^{42} \\ & + 12873011105682 z^{41} + 22947637583871 z^{40} \\ & + 38246079250953 z^{39} + 59663665989018 z^{38} \\ & + 87200803732518 z^{37} + 119497835078468 z^{36} \\ & + 153639950927148 z^{35} \\ & + 185426831160648 z^{34} \\ & + 210150507973560 z^{33} \\ & + 223709457268899 z^{32} \\ & + 223709457268899 z^{31} \\ & + 210150507973560 z^{30} \\ & + 185426831160648 z^{29} \\ & + 153639950927148 z^{28} \\ & + 119497835078468 z^{27} + 87200803732518 z^{26} \\ & + 59663665989018 z^{25} + 38246079250953 z^{24} \\ & + 22947637583871 z^{23} + 12873011105682 z^{22} \\ & + 6743032084782 z^{21} + 3293131091796 z^{20} \\ & + 1496859791868 z^{19} + 631997590476 z^{18} \\ & + 247310192052 z^{17} + 89456062437 z^{16} \\ & + 29817293751 z^{15} + 9127106388 z^{14} \\ & + 2555688492 z^{13} + 651409668 z^{12} \\ & + 150330348 z^{11} + 31247874 z^{10} + 5790526 z^9 \\ & + 940149 z^8 + 133443 z^7 + 16086 z^6 + 1386 z^5 \\ & + 252 z^4 + 84 z^3 + 1 \end{aligned} $	$\left\{ \left[\frac{63}{2}, \frac{3\sqrt{7}}{2} \right] \right\}$

$\{[63, 2, 51]\}$	$x^{12} + x^{11} + x^{10} + x^6 + x^2 + x + 1$	$ \begin{aligned} & z^{63} + 756 z^{59} + 29001 z^{57} + 84798 z^{56} + 1210104 z^{55} \\ & + 4899825 z^{54} + 33760188 z^{53} + 143671248 z^{52} \\ & + 663675012 z^{51} + 2539822572 z^{50} \\ & + 9137033514 z^{49} + 29842246917 z^{48} \\ & + 89351146899 z^{47} + 247519858698 z^{46} \\ & + 631770620796 z^{45} + 1496900553876 z^{44} \\ & + 3293473805496 z^{43} + 6742101266316 z^{42} \\ & + 12874329769455 z^{41} + 22947007733244 z^{40} \\ & + 38245029497262 z^{39} + 59666383849527 z^{38} \\ & + 87197668101432 z^{37} + 119499114486276 z^{36} \\ & + 153641583028584 z^{35} \\ & + 185422848112152 z^{34} \\ & + 210155633075052 z^{33} \\ & + 223706825503623 z^{32} \\ & + 223706825503623 z^{31} \\ & + 210155633075052 z^{30} \\ & + 185422848112152 z^{29} \\ & + 153641583028584 z^{28} \\ & + 119499114486276 z^{27} + 87197668101432 z^{26} \\ & + 59666383849527 z^{25} + 38245029497262 z^{24} \\ & + 22947007733244 z^{23} + 12874329769455 z^{22} \\ & + 6742101266316 z^{21} + 3293473805496 z^{20} \\ & + 1496900553876 z^{19} + 631770620796 z^{18} \\ & + 247519858698 z^{17} + 89351146899 z^{16} \\ & + 29842246917 z^{15} + 9137033514 z^{14} \\ & + 2539822572 z^{13} + 663675012 z^{12} \\ & + 143671248 z^{11} + 33760188 z^{10} + 4899825 z^9 \\ & + 1210104 z^8 + 84798 z^7 + 29001 z^6 + 756 z^4 + 1 \end{aligned} $	$ \left\{ \left[\frac{63}{2}, \frac{3\sqrt{7}}{2} \right] \right\} $
		$ \begin{aligned} & z^{63} + 84 z^{60} + 252 z^{59} + 1386 z^{58} + 16086 z^{57} \\ & + 133443 z^{56} + 940149 z^{55} + 5790526 z^{54} \\ & + 31247874 z^{53} + 150330348 z^{52} \end{aligned} $	

$\{[63, 2, 51]\}$	$x^{12} + x^{11} + x^{10} + x^5 + 1$	$ \begin{aligned} &+651409668 z^{51} + 2555688492 z^{50} \\ &+9127106388 z^{49} + 29817293751 z^{48} \\ &+89456062437 z^{47} + 247310192052 z^{46} \\ &+631997590476 z^{45} + 1496859791868 z^{44} \\ &+3293131091796 z^{43} + 6743032084782 z^{42} \\ &+12873011105682 z^{41} + 22947637583871 z^{40} \\ &+38246079250953 z^{39} + 59663665989018 z^{38} \\ &+87200803732518 z^{37} + 119497835078468 z^{36} \\ &+153639950927148 z^{35} \\ &+185426831160648 z^{34} \\ &+210150507973560 z^{33} \\ &+223709457268899 z^{32} \\ &+223709457268899 z^{31} \\ &+210150507973560 z^{30} \\ &+185426831160648 z^{29} \\ &+153639950927148 z^{28} \\ &+119497835078468 z^{27} + 87200803732518 z^{26} \\ &+59663665989018 z^{25} + 38246079250953 z^{24} \\ &+22947637583871 z^{23} + 12873011105682 z^{22} \\ &+6743032084782 z^{21} + 3293131091796 z^{20} \\ &+1496859791868 z^{19} + 631997590476 z^{18} \\ &+247310192052 z^{17} + 89456062437 z^{16} \\ &+29817293751 z^{15} + 9127106388 z^{14} \\ &+2555688492 z^{13} + 651409668 z^{12} \\ &+150330348 z^{11} + 31247874 z^{10} + 5790526 z^9 \\ &+940149 z^8 + 133443 z^7 + 16086 z^6 + 1386 z^5 \\ &+252 z^4 + 84 z^3 + 1 \end{aligned} $	$ \left\{ \left[\frac{63}{2}, \frac{3\sqrt{7}}{2} \right] \right\} $
		$ \begin{aligned} &3591 z^{58} + 271026 z^{56} + 11536161 z^{54} \\ &+300829473 z^{52} + 5110872354 z^{50} \\ &+59636621289 z^{48} + 494612766774 z^{46} \\ &+2993736531870 z^{44} + 13486056637101 z^{42} \end{aligned} $	

$\{[63, 2, 51]\}$	$x^{12}+x^{11}+x^{10}+x^7+x^4+x^2+x+1$	$+45895193079876 z^{40}+119327650892163 z^{38}$ $+238994987821051 z^{36}$ $+370854674710380 z^{34}$ $+447417802932975 z^{32}$ $+420301943508804 z^{30}$ $+307279300326228 z^{28}$ $+174401928865521 z^{26}+76491994152210 z^{24}$ $+25746116032791 z^{22}+6586207975431 z^{20}$ $+1264020261714 z^{18}+178904516679 z^{16}$ $+18255196710 z^{14}+1303023918 z^{12}$ $+62395515 z^{10}+1889496 z^8+33957 z^6+189 z^4$ $+1$	$\left\{ \left[\frac{63}{2}, \frac{3\sqrt{7}}{2} \right] \right\}$
$\{[63, 2, 51]\}$	$x^{12}+x^{11}+x^{10}+x^7+x^4+x+1$	$z^{63}+1890 z^{58}+18270 z^{57}+133443 z^{56}+934101 z^{55}$ $+5789350 z^{54}+31262490 z^{53}+150280200 z^{52}$ $+651214200 z^{51}+2556010044 z^{50}$ $+9128607300 z^{49}+29816643927 z^{48}$ $+89449931781 z^{47}+247309297956 z^{46}$ $+632012650332 z^{45}+1496867946840 z^{44}$ $+3293109483048 z^{43}+6743011153494 z^{42}$ $+12873021293034 z^{41}+22947663745503 z^{40}$ $+38246106242505 z^{39}+59663661880914 z^{38}$ $+87200736595182 z^{37}+119497791585872 z^{36}$ $+153640017753264 z^{35}$ $+185426908649640 z^{34}$ $+210150496469592 z^{33}$ $+223709401268451 z^{32}$ $+223709401268451 z^{31}$ $+210150496469592 z^{30}$ $+185426908649640 z^{29}$ $+153640017753264 z^{28}$ $+119497791585872 z^{27}+87200736595182 z^{26}$	$\left\{ \left[\frac{63}{2}, \frac{3\sqrt{7}}{2} \right] \right\}$

		$ \begin{aligned} &+59663661880914 z^{25} + 38246106242505 z^{24} \\ &+22947663745503 z^{23} + 12873021293034 z^{22} \\ &+6743011153494 z^{21} + 3293109483048 z^{20} \\ &+1496867946840 z^{19} + 632012650332 z^{18} \\ &+247309297956 z^{17} + 89449931781 z^{16} \\ &+29816643927 z^{15} + 9128607300 z^{14} \\ &+2556010044 z^{13} + 651214200 z^{12} \\ &+150280200 z^{11} + 31262490 z^{10} + 5789350 z^9 \\ &+934101 z^8 + 133443 z^7 + 18270 z^6 + 1890 z^5 + 1 \end{aligned} $	
$\{[63, 2, 51]\}$	$x^{12} + x^{11} + x^9 + x^8 + x^6 + x^5 + x^2 + 1$	$ \begin{aligned} &3591 z^{58} + 271026 z^{56} + 11536161 z^{54} \\ &+ 300829473 z^{52} + 5110872354 z^{50} \\ &+ 59636621289 z^{48} + 494612766774 z^{46} \\ &+ 2993736531870 z^{44} + 13486056637101 z^{42} \\ &+ 45895193079876 z^{40} + 119327650892163 z^{38} \\ &+ 238994987821051 z^{36} \\ &+ 370854674710380 z^{34} \\ &+ 447417802932975 z^{32} \\ &+ 420301943508804 z^{30} \\ &+ 307279300326228 z^{28} \\ &+ 174401928865521 z^{26} + 76491994152210 z^{24} \\ &+ 25746116032791 z^{22} + 6586207975431 z^{20} \\ &+ 1264020261714 z^{18} + 178904516679 z^{16} \\ &+ 18255196710 z^{14} + 1303023918 z^{12} \\ &+ 62395515 z^{10} + 1889496 z^8 + 33957 z^6 + 189 z^4 \\ &+ 1 \end{aligned} $	$\left\{ \left[\frac{63}{2}, \frac{3\sqrt{7}}{2} \right] \right\}$
		$ \begin{aligned} &z^{63} + 378 z^{59} + 29064 z^{57} + 74601 z^{56} + 1192275 z^{55} \\ &+ 4885272 z^{54} + 33819408 z^{53} + 144012330 z^{52} \\ &+ 663780852 z^{51} + 2539023984 z^{50} \\ &+ 9137284416 z^{49} + 29842947099 z^{48} \\ &+ 89346528873 z^{47} + 247514964480 z^{46} \\ &+ 631779125040 z^{45} + 1496923364916 z^{44} \end{aligned} $	

$\{[63, 2, 51]\}$	$x^{12} + x^{11} + x^9 + x^8 + x^6 + x^3 + 1$	$ \begin{aligned} &+3293488524438 z^{43} + 6742062152784 z^{42} \\ &+12874260159432 z^{41} + 22947023892177 z^{40} \\ &+38245103169651 z^{39} + 59666399241624 z^{38} \\ &+87197707221408 z^{37} + 119499156636678 z^{36} \\ &+153641443679640 z^{35} \\ &+185422696294752 z^{34} \\ &+210155685001920 z^{33} \\ &+223706949835131 z^{32} \\ &+223706949835131 z^{31} \\ &+210155685001920 z^{30} \\ &+185422696294752 z^{29} \\ &+153641443679640 z^{28} \\ &+119499156636678 z^{27} + 87197707221408 z^{26} \\ &+59666399241624 z^{25} + 38245103169651 z^{24} \\ &+22947023892177 z^{23} + 12874260159432 z^{22} \\ &+6742062152784 z^{21} + 3293488524438 z^{20} \\ &+1496923364916 z^{19} + 631779125040 z^{18} \\ &+247514964480 z^{17} + 89346528873 z^{16} \\ &+29842947099 z^{15} + 9137284416 z^{14} \\ &+2539023984 z^{13} + 663780852 z^{12} \\ &+144012330 z^{11} + 33819408 z^{10} + 4885272 z^9 \\ &+1192275 z^8 + 74601 z^7 + 29064 z^6 + 378 z^4 + 1 \end{aligned} $	$ \left\{ \left[\frac{63}{2}, \frac{3\sqrt{7}}{2} \right] \right\} $
		$ \begin{aligned} &z^{63} + 63 z^{61} + 189 z^{60} + 1890 z^{59} + 10395 z^{58} \\ &+ 51219 z^{57} + 277083 z^{56} + 1342089 z^{55} \\ &+ 6647515 z^{54} + 32756157 z^{53} + 150957324 z^{52} \\ &+ 646556337 z^{51} + 2540939625 z^{50} \\ &+ 9097540110 z^{49} + 29784204387 z^{48} \\ &+ 89496814113 z^{47} + 247502595438 z^{46} \\ &+ 632234335467 z^{45} + 1496887743015 z^{44} \\ &+ 3292742107368 z^{43} + 6742210616967 z^{42} \\ &+ 12872311092837 z^{41} + 22948011947763 z^{40} \end{aligned} $	

$\{[63, 2, 51]\}$	$x^{12} + x^{11} + x^9 + x^8 + x^6 + x^4 + x^3 + x + 1$	$ \begin{aligned} &+38247714637545 z^{39} + 59665638339405 z^{38} \\ &+87201557978913 z^{37} + 119495861974538 z^{36} \\ &+153636172820235 z^{35} \\ &+185424867973485 z^{34} \\ &+210151935766500 z^{33} \\ &+223712498814651 z^{32} \\ &+223712498814651 z^{31} \\ &+210151935766500 z^{30} \\ &+185424867973485 z^{29} \\ &+153636172820235 z^{28} \\ &+119495861974538 z^{27} + 87201557978913 z^{26} \\ &+59665638339405 z^{25} + 38247714637545 z^{24} \\ &+22948011947763 z^{23} + 12872311092837 z^{22} \\ &+6742210616967 z^{21} + 3292742107368 z^{20} \\ &+1496887743015 z^{19} + 632234335467 z^{18} \\ &+247502595438 z^{17} + 89496814113 z^{16} \\ &+29784204387 z^{15} + 9097540110 z^{14} \\ &+2540939625 z^{13} + 646556337 z^{12} \\ &+150957324 z^{11} + 32756157 z^{10} + 6647515 z^9 \\ &+1342089 z^8 + 277083 z^7 + 51219 z^6 + 10395 z^5 \\ &+1890 z^4 + 189 z^3 + 63 z^2 + 1 \end{aligned} $	$ \left\{ \left[\frac{63}{2}, \frac{3\sqrt{7}}{2} \right] \right\} $
		$ \begin{aligned} &z^{63} + 21 z^{60} + 63 z^{59} + 2142 z^{58} + 21378 z^{57} \\ &+ 142947 z^{56} + 935613 z^{55} + 5772634 z^{54} \\ &+ 31279878 z^{53} + 150242337 z^{52} \\ &+ 650757051 z^{51} + 2555443044 z^{50} \\ &+ 9129514716 z^{49} + 29819679183 z^{48} \\ &+ 89452426077 z^{47} + 247307453820 z^{46} \\ &+ 632004929220 z^{45} + 1496853120609 z^{44} \\ &+ 3293098892307 z^{43} + 6743046661578 z^{42} \\ &+ 12873091160790 z^{41} + 22947631863975 z^{40} \\ &+ 38245983411321 z^{39} + 59663718252558 z^{38} \end{aligned} $	

$\{[63, 2, 51]\}$	$x^{12} + x^{11} + x^9 + x^8 + x^5 + x^3 + 1$	$ \begin{aligned} &+87200870987538 z^{37} + 119497561905869 z^{36} \\ &+153639810579087 z^{35} \\ &+185427407376792 z^{34} \\ &+210150918782952 z^{33} \\ &+223708805247123 z^{32} \\ &+223708805247123 z^{31} \\ &+210150918782952 z^{30} \\ &+185427407376792 z^{29} \\ &+153639810579087 z^{28} \\ &+119497561905869 z^{27} + 87200870987538 z^{26} \\ &+59663718252558 z^{25} + 38245983411321 z^{24} \\ &+22947631863975 z^{23} + 12873091160790 z^{22} \\ &+6743046661578 z^{21} + 3293098892307 z^{20} \\ &+1496853120609 z^{19} + 632004929220 z^{18} \\ &+247307453820 z^{17} + 89452426077 z^{16} \\ &+29819679183 z^{15} + 9129514716 z^{14} \\ &+2555443044 z^{13} + 650757051 z^{12} \\ &+150242337 z^{11} + 31279878 z^{10} + 5772634 z^9 \\ &+935613 z^8 + 142947 z^7 + 21378 z^6 + 2142 z^5 \\ &+63 z^4 + 21 z^3 + 1 \end{aligned} $	$ \left\{ \left[\frac{63}{2}, \frac{3\sqrt{7}}{2} \right] \right\} $
		$ \begin{aligned} &z^{63} + 84 z^{60} + 252 z^{59} + 1386 z^{58} + 16086 z^{57} \\ &+133443 z^{56} + 940149 z^{55} + 5790526 z^{54} \\ &+31247874 z^{53} + 150330348 z^{52} \\ &+651409668 z^{51} + 2555688492 z^{50} \\ &+9127106388 z^{49} + 29817293751 z^{48} \\ &+89456062437 z^{47} + 247310192052 z^{46} \\ &+631997590476 z^{45} + 1496859791868 z^{44} \\ &+3293131091796 z^{43} + 6743032084782 z^{42} \\ &+12873011105682 z^{41} + 22947637583871 z^{40} \\ &+38246079250953 z^{39} + 59663665989018 z^{38} \\ &+87200803732518 z^{37} + 119497835078468 z^{36} \end{aligned} $	

$\{[63, 2, 51]\}$	$x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + x^5 + x^4 + x^2 + x + 1$	$+153639950927148 z^{35}$ $+185426831160648 z^{34}$ $+210150507973560 z^{33}$ $+223709457268899 z^{32}$ $+223709457268899 z^{31}$ $+210150507973560 z^{30}$ $+185426831160648 z^{29}$ $+153639950927148 z^{28}$ $+119497835078468 z^{27} + 87200803732518 z^{26}$ $+59663665989018 z^{25} + 38246079250953 z^{24}$ $+22947637583871 z^{23} + 12873011105682 z^{22}$ $+6743032084782 z^{21} + 3293131091796 z^{20}$ $+1496859791868 z^{19} + 631997590476 z^{18}$ $+247310192052 z^{17} + 89456062437 z^{16}$ $+29817293751 z^{15} + 9127106388 z^{14}$ $+2555688492 z^{13} + 651409668 z^{12}$ $+150330348 z^{11} + 31247874 z^{10} + 5790526 z^9$ $+940149 z^8 + 133443 z^7 + 16086 z^6 + 1386 z^5$ $+252 z^4 + 84 z^3 + 1$	$\left\{ \left[\frac{63}{2}, \frac{3\sqrt{7}}{2} \right] \right\}$
$\{[63, 2, 51]\}$	$x^{12} + x^{11} + x^9 + x^3 + x^2 + 1$	$5044200 z^{54} + 226989063 z^{52} + 4675973904 z^{50}$ $+58418334093 z^{48} + 494459937216 z^{46}$ $+3001404798882 z^{44} + 13499283740208 z^{42}$ $+45881243422686 z^{40} + 119277452647080 z^{38}$ $+238996241017933 z^{36}$ $+370941282857376 z^{34}$ $+447449560189191 z^{32}$ $+420221420622528 z^{30}$ $+307228971862764 z^{28}$ $+174439167059808 z^{26} + 76528628861748 z^{24}$ $+25741845743544 z^{22} + 6573596102577 z^{20}$ $+1261079409744 z^{18} + 180186047307 z^{16}$	$\left\{ \left[\frac{63}{2}, \frac{3\sqrt{7}}{2} \right] \right\}$

		$+19081012608 z^{14} + 1492751442 z^{12}$ $+85584240 z^{10} + 3571470 z^8 + 101304 z^6$ $+2331 z^4 + 1$	
$\{[63, 2, 51]\}$	$x^{12} + x^{11} + x^9 + x^7 + x^4 + x^3 + x^2 + x + 1$	$z^{63} + 21 z^{60} + 63 z^{59} + 2142 z^{58} + 21378 z^{57}$ $+ 142947 z^{56} + 935613 z^{55} + 5772634 z^{54}$ $+ 31279878 z^{53} + 150242337 z^{52}$ $+ 650757051 z^{51} + 2555443044 z^{50}$ $+ 9129514716 z^{49} + 29819679183 z^{48}$ $+ 89452426077 z^{47} + 247307453820 z^{46}$ $+ 632004929220 z^{45} + 1496853120609 z^{44}$ $+ 3293098892307 z^{43} + 6743046661578 z^{42}$ $+ 12873091160790 z^{41} + 22947631863975 z^{40}$ $+ 38245983411321 z^{39} + 59663718252558 z^{38}$ $+ 87200870987538 z^{37} + 119497561905869 z^{36}$ $+ 153639810579087 z^{35}$ $+ 185427407376792 z^{34}$ $+ 210150918782952 z^{33}$ $+ 223708805247123 z^{32}$ $+ 223708805247123 z^{31}$ $+ 210150918782952 z^{30}$ $+ 185427407376792 z^{29}$ $+ 153639810579087 z^{28}$ $+ 119497561905869 z^{27} + 87200870987538 z^{26}$ $+ 59663718252558 z^{25} + 38245983411321 z^{24}$ $+ 22947631863975 z^{23} + 12873091160790 z^{22}$ $+ 6743046661578 z^{21} + 3293098892307 z^{20}$ $+ 1496853120609 z^{19} + 632004929220 z^{18}$ $+ 247307453820 z^{17} + 89452426077 z^{16}$ $+ 29819679183 z^{15} + 9129514716 z^{14}$ $+ 2555443044 z^{13} + 650757051 z^{12}$ $+ 150242337 z^{11} + 31279878 z^{10} + 5772634 z^9$	$\left\{ \left[\frac{63}{2}, \frac{3\sqrt{7}}{2} \right] \right\}$

		$+935613 z^8 + 142947 z^7 + 21378 z^6 + 2142 z^5$ $+63 z^4 + 21 z^3 + 1$	
$\{[63, 2, 51]\}$	$x^{12} + x^{11} + x^9 + x^7 + x^3 + x^2 + x + 1$	$5103 z^{58} + 253449 z^{56} + 11436390 z^{54}$ $+301555170 z^{52} + 5112837765 z^{50}$ $+59612822283 z^{48} + 494679915324 z^{46}$ $+2993685961140 z^{44} + 13485912071463 z^{42}$ $+45895597421121 z^{40} + 119327320500570 z^{38}$ $+238994791061950 z^{36}$ $+370855308902085 z^{34}$ $+447417341399259 z^{32}$ $+420301895371848 z^{30}$ $+307279590533208 z^{28}$ $+174401749773909 z^{26} + 76492026642675 z^{24}$ $+25746117010362 z^{22} + 6586214378814 z^{20}$ $+1264017545847 z^{18} + 178902914841 z^{16}$ $+18255953340 z^{14} + 1303163316 z^{12}$ $+62353557 z^{10} + 1862595 z^8 + 35910 z^6$ $+1890 z^4 + 63 z^2 + 1$	$\left\{ \left[\frac{63}{2}, \frac{3\sqrt{7}}{2} \right] \right\}$
		$z^{63} + 1890 z^{58} + 18270 z^{57} + 133443 z^{56} + 934101 z^{55}$ $+5789350 z^{54} + 31262490 z^{53} + 150280200 z^{52}$ $+651214200 z^{51} + 2556010044 z^{50}$ $+9128607300 z^{49} + 29816643927 z^{48}$ $+89449931781 z^{47} + 247309297956 z^{46}$ $+632012650332 z^{45} + 1496867946840 z^{44}$ $+3293109483048 z^{43} + 6743011153494 z^{42}$ $+12873021293034 z^{41} + 22947663745503 z^{40}$ $+38246106242505 z^{39} + 59663661880914 z^{38}$ $+87200736595182 z^{37} + 119497791585872 z^{36}$ $+153640017753264 z^{35}$ $+185426908649640 z^{34}$ $+210150496469592 z^{33}$	

$\{[63, 2, 51]\}$	$x^{12} + x^{11} + x^9 + x^7 + x^5 + x^3 + 1$	$+223709401268451 z^{32}$ $+223709401268451 z^{31}$ $+210150496469592 z^{30}$ $+185426908649640 z^{29}$ $+153640017753264 z^{28}$ $+119497791585872 z^{27} + 87200736595182 z^{26}$ $+59663661880914 z^{25} + 38246106242505 z^{24}$ $+22947663745503 z^{23} + 12873021293034 z^{22}$ $+6743011153494 z^{21} + 3293109483048 z^{20}$ $+1496867946840 z^{19} + 632012650332 z^{18}$ $+247309297956 z^{17} + 89449931781 z^{16}$ $+29816643927 z^{15} + 9128607300 z^{14}$ $+2556010044 z^{13} + 651214200 z^{12}$ $+150280200 z^{11} + 31262490 z^{10} + 5789350 z^9$ $+934101 z^8 + 133443 z^7 + 18270 z^6 + 1890 z^5 + 1$	$\left\{ \left[\frac{63}{2}, \frac{3\sqrt{7}}{2} \right] \right\}$
$\{[63, 2, 51]\}$	$x^{12} + x^{11} + x^8 + x^7 + x^6 + x^5 + x^3 + x^2 + x + 1$	$4158 z^{58} + 260631 z^{56} + 11624298 z^{54}$ $+300374676 z^{52} + 5112446724 z^{50}$ $+59632859055 z^{48} + 494618741820 z^{46}$ $+2993731604640 z^{44} + 13486053893514 z^{42}$ $+45895208156091 z^{40} + 119327628416094 z^{38}$ $+238995003062452 z^{36}$ $+370854679187160 z^{34}$ $+447417781200243 z^{32}$ $+420301966706664 z^{30}$ $+307279289826144 z^{28}$ $+174401925385842 z^{26} + 76492003171605 z^{24}$ $+25746109304454 z^{22} + 6586210459836 z^{20}$ $+1264020179940 z^{18} + 178904116125 z^{16}$ $+18255398940 z^{14} + 1302986496 z^{12}$ $+62390790 z^{10} + 1893465 z^8 + 33138 z^6 + 252 z^4$ $+1$	$\left\{ \left[\frac{63}{2}, \frac{3\sqrt{7}}{2} \right] \right\}$

$\{[63, 2, 51]\}$	$x^{12} + x^{11} + x^8 + x^5 + x^2 + x + 1$	$ \begin{aligned} & z^{63} + 1890 z^{58} + 18270 z^{57} + 133443 z^{56} + 934101 z^{55} \\ & + 5789350 z^{54} + 31262490 z^{53} + 150280200 z^{52} \\ & + 651214200 z^{51} + 2556010044 z^{50} \\ & + 9128607300 z^{49} + 29816643927 z^{48} \\ & + 89449931781 z^{47} + 247309297956 z^{46} \\ & + 632012650332 z^{45} + 1496867946840 z^{44} \\ & + 3293109483048 z^{43} + 6743011153494 z^{42} \\ & + 12873021293034 z^{41} + 22947663745503 z^{40} \\ & + 38246106242505 z^{39} + 59663661880914 z^{38} \\ & + 87200736595182 z^{37} + 119497791585872 z^{36} \\ & + 153640017753264 z^{35} \\ & + 185426908649640 z^{34} \\ & + 210150496469592 z^{33} \\ & + 223709401268451 z^{32} \\ & + 223709401268451 z^{31} \\ & + 210150496469592 z^{30} \\ & + 185426908649640 z^{29} \\ & + 153640017753264 z^{28} \\ & + 119497791585872 z^{27} + 87200736595182 z^{26} \\ & + 59663661880914 z^{25} + 38246106242505 z^{24} \\ & + 22947663745503 z^{23} + 12873021293034 z^{22} \\ & + 6743011153494 z^{21} + 3293109483048 z^{20} \\ & + 1496867946840 z^{19} + 632012650332 z^{18} \\ & + 247309297956 z^{17} + 89449931781 z^{16} \\ & + 29816643927 z^{15} + 9128607300 z^{14} \\ & + 2556010044 z^{13} + 651214200 z^{12} \\ & + 150280200 z^{11} + 31262490 z^{10} + 5789350 z^9 \\ & + 934101 z^8 + 133443 z^7 + 18270 z^6 + 1890 z^5 + 1 \end{aligned} $	$ \left\{ \left[\frac{63}{2}, \frac{3\sqrt{7}}{2} \right] \right\} $
		$ \begin{aligned} & z^{63} + 21 z^{60} + 315 z^{59} + 1260 z^{58} + 12180 z^{57} \\ & + 141255 z^{56} + 988785 z^{55} + 5733700 z^{54} \\ & + 30961980 z^{53} + 150537933 z^{52} \end{aligned} $	

$\{[63, 2, 51]\}$	$x^{12} + x^{11} + x^8 + x^6 + x^5 + x^3 + 1$	$ \begin{aligned} &+652331043 z^{51} + 2555196840 z^{50} \\ &+9125703000 z^{49} + 29818367271 z^{48} \\ &+89455101813 z^{47} + 247307194008 z^{46} \\ &+632007273576 z^{45} + 1496867867145 z^{44} \\ &+3293109307719 z^{43} + 6743017348452 z^{42} \\ &+12873033119772 z^{41} + 22947650420499 z^{40} \\ &+38246084034165 z^{39} + 59663675481228 z^{38} \\ &+87200756472564 z^{37} + 119497790493809 z^{36} \\ &+153640016349183 z^{35} \\ &+185426889928560 z^{34} \\ &+210150475252368 z^{33} \\ &+223709431222179 z^{32} \\ &+223709431222179 z^{31} \\ &+210150475252368 z^{30} \\ &+185426889928560 z^{29} \\ &+153640016349183 z^{28} \\ &+119497790493809 z^{27} + 87200756472564 z^{26} \\ &+59663675481228 z^{25} + 38246084034165 z^{24} \\ &+22947650420499 z^{23} + 12873033119772 z^{22} \\ &+6743017348452 z^{21} + 3293109307719 z^{20} \\ &+1496867867145 z^{19} + 632007273576 z^{18} \\ &+247307194008 z^{17} + 89455101813 z^{16} \\ &+29818367271 z^{15} + 9125703000 z^{14} \\ &+2555196840 z^{13} + 652331043 z^{12} \\ &+150537933 z^{11} + 30961980 z^{10} + 5733700 z^9 \\ &+988785 z^8 + 141255 z^7 + 12180 z^6 + 1260 z^5 \\ &+315 z^4 + 21 z^3 + 1 \end{aligned} $	$ \left\{ \left[\frac{63}{2}, \frac{3\sqrt{7}}{2} \right] \right\} $
		$ \begin{aligned} &z^{63} + 63 z^{61} + 1890 z^{59} + 51219 z^{57} + 98415 z^{56} \\ &+1342089 z^{55} + 5189751 z^{54} + 33996186 z^{53} \\ &+145037466 z^{52} + 661850028 z^{51} \\ &+2533644603 z^{50} + 9132260922 z^{49} \end{aligned} $	

$\{[63, 2, 51]\}$	$x^{12} + x^{11} + x^8 + x^6 + x^3 + x^2 + 1$	$ \begin{aligned} &+29816616375 z^{48} + 89358481989 z^{47} \\ &+247628099754 z^{46} + 631819798365 z^{45} \\ &+1496909065932 z^{44} + 3293431471638 z^{43} \\ &+6741644762538 z^{42} + 12874076424657 z^{41} \\ &+22947415898715 z^{40} + 38245359997677 z^{39} \\ &+59667055499205 z^{38} + 87198159950748 z^{37} \\ &+119498041361454 z^{36} \\ &+153640587900744 z^{35} \\ &+185422396682313 z^{34} \\ &+210155332843260 z^{33} \\ &+223708358514627 z^{32} \\ &+223708358514627 z^{31} \\ &+210155332843260 z^{30} \\ &+185422396682313 z^{29} \\ &+153640587900744 z^{28} \\ &+119498041361454 z^{27} + 87198159950748 z^{26} \\ &+59667055499205 z^{25} + 38245359997677 z^{24} \\ &+22947415898715 z^{23} + 12874076424657 z^{22} \\ &+6741644762538 z^{21} + 3293431471638 z^{20} \\ &+1496909065932 z^{19} + 631819798365 z^{18} \\ &+247628099754 z^{17} + 89358481989 z^{16} \\ &+29816616375 z^{15} + 9132260922 z^{14} \\ &+2533644603 z^{13} + 661850028 z^{12} \\ &+145037466 z^{11} + 33996186 z^{10} + 5189751 z^9 \\ &+1342089 z^8 + 98415 z^7 + 51219 z^6 + 1890 z^4 \\ &+63 z^2 + 1 \end{aligned} $	$ \left\{ \left[\frac{63}{2}, \frac{3\sqrt{7}}{2} \right] \right\} $
		$ \begin{aligned} &z^{63} + 21 z^{60} + 1512 z^{58} + 17913 z^{57} + 136845 z^{56} \\ &+ 941283 z^{55} + 5768161 z^{54} + 31195332 z^{53} \\ &+ 150384402 z^{52} + 651597597 z^{51} \\ &+ 2555592732 z^{50} + 9127143306 z^{49} \\ &+ 29817961551 z^{48} + 89453699181 z^{47} \end{aligned} $	

$\{[63, 2, 51]\}$	$x^{12} + x^{11} + x^7 + x^6 + x^5 + x + 1$	$ \begin{aligned} &+247306269546 z^{46} + 632006954796 z^{45} \\ &+1496871915651 z^{44} + 3293109196146 z^{43} \\ &+6743013778116 z^{42} + 12873050987391 z^{41} \\ &+22947632855721 z^{40} + 38246007112551 z^{39} \\ &+59663758762503 z^{38} + 87200945555472 z^{37} \\ &+119497588774172 z^{36} \\ &+153639688730283 z^{35} \\ &+185427230652216 z^{34} \\ &+210150903965100 z^{33} \\ &+223708996893123 z^{32} \\ &+223708996893123 z^{31} \\ &+210150903965100 z^{30} \\ &+185427230652216 z^{29} \\ &+153639688730283 z^{28} \\ &+119497588774172 z^{27} + 87200945555472 z^{26} \\ &+59663758762503 z^{25} + 38246007112551 z^{24} \\ &+22947632855721 z^{23} + 12873050987391 z^{22} \\ &+6743013778116 z^{21} + 3293109196146 z^{20} \\ &+1496871915651 z^{19} + 632006954796 z^{18} \\ &+247306269546 z^{17} + 89453699181 z^{16} \\ &+29817961551 z^{15} + 9127143306 z^{14} \\ &+2555592732 z^{13} + 651597597 z^{12} \\ &+150384402 z^{11} + 31195332 z^{10} + 5768161 z^9 \\ &+941283 z^8 + 136845 z^7 + 17913 z^6 + 1512 z^5 \\ &+21 z^3 + 1 \end{aligned} $	$ \left\{ \left[\frac{63}{2}, \frac{3\sqrt{7}}{2} \right] \right\} $
		$ \begin{aligned} &z^{63} + 21 z^{60} + 315 z^{59} + 1260 z^{58} + 12180 z^{57} \\ &+141255 z^{56} + 988785 z^{55} + 5733700 z^{54} \\ &+30961980 z^{53} + 150537933 z^{52} \\ &+652331043 z^{51} + 2555196840 z^{50} \\ &+9125703000 z^{49} + 29818367271 z^{48} \\ &+89455101813 z^{47} + 247307194008 z^{46} \end{aligned} $	

$\{[63, 2, 51]\}$	$x^{12} + x^{11} + x^7 + x^6 + x^5 + x^4 + x^3 + x^2 + 1$	$ \begin{aligned} &+632007273576 z^{45} + 1496867867145 z^{44} \\ &+3293109307719 z^{43} + 6743017348452 z^{42} \\ &+12873033119772 z^{41} + 22947650420499 z^{40} \\ &+38246084034165 z^{39} + 59663675481228 z^{38} \\ &+87200756472564 z^{37} + 119497790493809 z^{36} \\ &+153640016349183 z^{35} \\ &+185426889928560 z^{34} \\ &+210150475252368 z^{33} \\ &+223709431222179 z^{32} \\ &+223709431222179 z^{31} \\ &+210150475252368 z^{30} \\ &+185426889928560 z^{29} \\ &+153640016349183 z^{28} \\ &+119497790493809 z^{27} + 87200756472564 z^{26} \\ &+59663675481228 z^{25} + 38246084034165 z^{24} \\ &+22947650420499 z^{23} + 12873033119772 z^{22} \\ &+6743017348452 z^{21} + 3293109307719 z^{20} \\ &+1496867867145 z^{19} + 632007273576 z^{18} \\ &+247307194008 z^{17} + 89455101813 z^{16} \\ &+29818367271 z^{15} + 9125703000 z^{14} \\ &+2555196840 z^{13} + 652331043 z^{12} \\ &+150537933 z^{11} + 30961980 z^{10} + 5733700 z^9 \\ &+988785 z^8 + 141255 z^7 + 12180 z^6 + 1260 z^5 \\ &+315 z^4 + 21 z^3 + 1 \end{aligned} $	$ \left\{ \left[\frac{63}{2}, \frac{3\sqrt{7}}{2} \right] \right\} $
		$ \begin{aligned} &z^{63} + 21 z^{60} + 63 z^{59} + 2142 z^{58} + 21378 z^{57} \\ &+ 142947 z^{56} + 935613 z^{55} + 5772634 z^{54} \\ &+ 31279878 z^{53} + 150242337 z^{52} \\ &+ 650757051 z^{51} + 2555443044 z^{50} \\ &+ 9129514716 z^{49} + 29819679183 z^{48} \\ &+ 89452426077 z^{47} + 247307453820 z^{46} \\ &+ 632004929220 z^{45} + 1496853120609 z^{44} \end{aligned} $	

$\{[63, 2, 51]\}$	$x^{12} + x^{11} + x^6 + x^2 + 1$	$ \begin{aligned} &+3293098892307 z^{43} + 6743046661578 z^{42} \\ &+12873091160790 z^{41} + 22947631863975 z^{40} \\ &+38245983411321 z^{39} + 59663718252558 z^{38} \\ &+87200870987538 z^{37} + 119497561905869 z^{36} \\ &+153639810579087 z^{35} \\ &+185427407376792 z^{34} \\ &+210150918782952 z^{33} \\ &+223708805247123 z^{32} \\ &+223708805247123 z^{31} \\ &+210150918782952 z^{30} \\ &+185427407376792 z^{29} \\ &+153639810579087 z^{28} \\ &+119497561905869 z^{27} + 87200870987538 z^{26} \\ &+59663718252558 z^{25} + 38245983411321 z^{24} \\ &+22947631863975 z^{23} + 12873091160790 z^{22} \\ &+6743046661578 z^{21} + 3293098892307 z^{20} \\ &+1496853120609 z^{19} + 632004929220 z^{18} \\ &+247307453820 z^{17} + 89452426077 z^{16} \\ &+29819679183 z^{15} + 9129514716 z^{14} \\ &+2555443044 z^{13} + 650757051 z^{12} \\ &+150242337 z^{11} + 31279878 z^{10} + 5772634 z^9 \\ &+935613 z^8 + 142947 z^7 + 21378 z^6 + 2142 z^5 \\ &+63 z^4 + 21 z^3 + 1 \end{aligned} $	$ \left\{ \left[\frac{63}{2}, \frac{3\sqrt{7}}{2} \right] \right\} $
		$ \begin{aligned} &z^{64} + 96 z^{62} + 5360 z^{60} + 200224 z^{58} + 5558904 z^{56} \\ &+ 117267424 z^{54} + 1925108944 z^{52} \\ &+ 24416848800 z^{50} + 238557338396 z^{48} \\ &+ 1750515331296 z^{46} + 9567504428016 z^{44} \\ &+ 39254565601696 z^{42} + 122446617668936 z^{40} \\ &+ 293700952525920 z^{38} \\ &+ 546138503309904 z^{36} \\ &+ 791168265325344 z^{34} \end{aligned} $	

$\{[64, 2, 52]\}$	$x^{12} + x^8 + x^4 + 1$	$+895015734331974 z^{32}$ $+791168265325344 z^{30}$ $+546138503309904 z^{28}$ $+293700952525920 z^{26}$ $+122446617668936 z^{24} + 39254565601696 z^{22}$ $+9567504428016 z^{20} + 1750515331296 z^{18}$ $+238557338396 z^{16} + 24416848800 z^{14}$ $+1925108944 z^{12} + 117267424 z^{10} + 5558904 z^8$ $+200224 z^6 + 5360 z^4 + 96 z^2 + 1$	$\{[32, 4]\}$
$\{[65, 2, 53]\}$	$x^{12} + x^8 + x^7 + x^6 + x^5 + x^4 + 1$	$z^{65} + 2223 z^{60} + 21840 z^{59} + 168090 z^{58}$ $+1225380 z^{57} + 7815470 z^{56} + 43707898 z^{55}$ $+218472280 z^{54} + 983461635 z^{53}$ $+4009251810 z^{52} + 14890111080 z^{51}$ $+50627848596 z^{50} + 158216433375 z^{49}$ $+456032037825 z^{48} + 1216074580500 z^{47}$ $+3008187990600 z^{46} + 6918853395090 z^{45}$ $+14826120764325 z^{44} + 29652209909400 z^{43}$ $+55436705994150 z^{42} + 97014270640950 z^{41}$ $+159103482214872 z^{40}$ $+244774564228230 z^{39}$ $+353563141280960 z^{38}$ $+479835688634185 z^{37}$ $+612204277599980 z^{36}$ $+734645167887696 z^{35}$ $+829438015038360 z^{34}$ $+881277836653695 z^{33}$ $+881277836653695 z^{32}$ $+829438015038360 z^{31}$ $+734645167887696 z^{30}$ $+612204277599980 z^{29}$ $+479835688634185 z^{28}$	$\left\{ \left[\frac{65}{2}, \frac{\sqrt{65}}{2} \right] \right\}$

		$ \begin{aligned} &+353563141280960 z^{27} \\ &+244774564228230 z^{26} \\ &+159103482214872 z^{25} + 97014270640950 z^{24} \\ &+55436705994150 z^{23} + 29652209909400 z^{22} \\ &+14826120764325 z^{21} + 6918853395090 z^{20} \\ &+3008187990600 z^{19} + 1216074580500 z^{18} \\ &+456032037825 z^{17} + 158216433375 z^{16} \\ &+50627848596 z^{15} + 14890111080 z^{14} \\ &+4009251810 z^{13} + 983461635 z^{12} \\ &+218472280 z^{11} + 43707898 z^{10} + 7815470 z^9 \\ &+1225380 z^8 + 168090 z^7 + 21840 z^6 + 2223 z^5 \\ &+1 \end{aligned} $	
$\{[65, 2, 53]\}$	$x^{12} + x^{10} + x^7 + x^6 + x^5 + x^2 + 1$	$ \begin{aligned} &z^{65} + 2223 z^{60} + 21840 z^{59} + 168090 z^{58} \\ &+ 1225380 z^{57} + 7815470 z^{56} + 43707898 z^{55} \\ &+ 218472280 z^{54} + 983461635 z^{53} \\ &+ 4009251810 z^{52} + 14890111080 z^{51} \\ &+ 50627848596 z^{50} + 158216433375 z^{49} \\ &+ 456032037825 z^{48} + 1216074580500 z^{47} \\ &+ 3008187990600 z^{46} + 6918853395090 z^{45} \\ &+ 14826120764325 z^{44} + 29652209909400 z^{43} \\ &+ 55436705994150 z^{42} + 97014270640950 z^{41} \\ &+ 159103482214872 z^{40} \\ &+ 244774564228230 z^{39} \\ &+ 353563141280960 z^{38} \\ &+ 479835688634185 z^{37} \\ &+ 612204277599980 z^{36} \\ &+ 734645167887696 z^{35} \\ &+ 829438015038360 z^{34} \\ &+ 881277836653695 z^{33} \\ &+ 881277836653695 z^{32} \\ &+ 829438015038360 z^{31} \end{aligned} $	$\left\{ \left[\frac{65}{2}, \frac{\sqrt{65}}{2} \right] \right\}$

		$ \begin{aligned} &+734645167887696 z^{30} \\ &+612204277599980 z^{29} \\ &+479835688634185 z^{28} \\ &+353563141280960 z^{27} \\ &+244774564228230 z^{26} \\ &+159103482214872 z^{25} + 97014270640950 z^{24} \\ &+55436705994150 z^{23} + 29652209909400 z^{22} \\ &+14826120764325 z^{21} + 6918853395090 z^{20} \\ &+3008187990600 z^{19} + 1216074580500 z^{18} \\ &+456032037825 z^{17} + 158216433375 z^{16} \\ &+50627848596 z^{15} + 14890111080 z^{14} \\ &+4009251810 z^{13} + 983461635 z^{12} \\ &+218472280 z^{11} + 43707898 z^{10} + 7815470 z^9 \\ &+1225380 z^8 + 168090 z^7 + 21840 z^6 + 2223 z^5 \\ &+1 \end{aligned} $	
		$ \begin{aligned} &z^{65} + 2223 z^{60} + 21840 z^{59} + 168090 z^{58} \\ &+ 1225380 z^{57} + 7815470 z^{56} + 43707898 z^{55} \\ &+ 218472280 z^{54} + 983461635 z^{53} \\ &+ 4009251810 z^{52} + 14890111080 z^{51} \\ &+ 50627848596 z^{50} + 158216433375 z^{49} \\ &+ 456032037825 z^{48} + 1216074580500 z^{47} \\ &+ 3008187990600 z^{46} + 6918853395090 z^{45} \\ &+ 14826120764325 z^{44} + 29652209909400 z^{43} \\ &+ 55436705994150 z^{42} + 97014270640950 z^{41} \\ &+ 159103482214872 z^{40} \\ &+ 244774564228230 z^{39} \\ &+ 353563141280960 z^{38} \\ &+ 479835688634185 z^{37} \\ &+ 612204277599980 z^{36} \\ &+ 734645167887696 z^{35} \\ &+ 829438015038360 z^{34} \end{aligned} $	

{[65, 2, 53]}	$x^{12} + x^{10} + x^9 + x^8 + x^6 + x^4 + x^3 + x^2 + 1$	$ \begin{aligned} &+881277836653695 z^{33} \\ &+881277836653695 z^{32} \\ &+829438015038360 z^{31} \\ &+734645167887696 z^{30} \\ &+612204277599980 z^{29} \\ &+479835688634185 z^{28} \\ &+353563141280960 z^{27} \\ &+244774564228230 z^{26} \\ &+159103482214872 z^{25} + 97014270640950 z^{24} \\ &+55436705994150 z^{23} + 29652209909400 z^{22} \\ &+14826120764325 z^{21} + 6918853395090 z^{20} \\ &+3008187990600 z^{19} + 1216074580500 z^{18} \\ &+456032037825 z^{17} + 158216433375 z^{16} \\ &+50627848596 z^{15} + 14890111080 z^{14} \\ &+4009251810 z^{13} + 983461635 z^{12} \\ &+218472280 z^{11} + 43707898 z^{10} + 7815470 z^9 \\ &+1225380 z^8 + 168090 z^7 + 21840 z^6 + 2223 z^5 \\ &+1 \end{aligned} $	$\left\{ \left[\frac{65}{2}, \frac{\sqrt{65}}{2} \right] \right\}$
		$ \begin{aligned} &z^{65} + 130 z^{63} + 7865 z^{61} + 293800 z^{59} + 7580950 z^{57} \\ &+ 143214500 z^{55} + 2048510750 z^{53} \\ &+ 1220703125 z^{52} + 22633325000 z^{51} \\ &+ 31738281250 z^{50} + 195356321875 z^{49} \\ &+ 384033203125 z^{48} + 1324220218750 z^{47} \\ &+ 2869140625000 z^{46} + 7055087771875 z^{45} \\ &+ 14806542968750 z^{44} + 29473759250000 z^{43} \\ &+ 55943164062500 z^{42} + 96156850562500 z^{41} \\ &+ 160039902343750 z^{40} \\ &+ 244007726875000 z^{39} \\ &+ 353645703125000 z^{38} \\ &+ 480784252812500 z^{37} \\ &+ 610488505859375 z^{36} \end{aligned} $	

{[65, 2, 53]}	$x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^5 + x^4 + x^3 + x^2 + x + 1$	$ \begin{aligned} &+736843981250000 z^{35} \\ &+827637636718750 z^{34} \\ &+881885971484375 z^{33} \\ &+881885971484375 z^{32} \\ &+827637636718750 z^{31} \\ &+736843981250000 z^{30} \\ &+610488505859375 z^{29} \\ &+480784252812500 z^{28} \\ &+353645703125000 z^{27} \\ &+244007726875000 z^{26} \\ &+160039902343750 z^{25} + 96156850562500 z^{24} \\ &+55943164062500 z^{23} + 29473759250000 z^{22} \\ &+14806542968750 z^{21} + 7055087771875 z^{20} \\ &+2869140625000 z^{19} + 1324220218750 z^{18} \\ &+384033203125 z^{17} + 195356321875 z^{16} \\ &+31738281250 z^{15} + 22633325000 z^{14} \\ &+1220703125 z^{13} + 2048510750 z^{12} \\ &+143214500 z^{10} + 7580950 z^8 + 293800 z^6 \\ &+7865 z^4 + 130 z^2 + 1 \end{aligned} $	$\left\{ \left[\frac{65}{2}, \frac{\sqrt{65}}{2} \right] \right\}$
		$ \begin{aligned} &z^{65} + 2223 z^{60} + 21840 z^{59} + 168090 z^{58} \\ &+ 1225380 z^{57} + 7815470 z^{56} + 43707898 z^{55} \\ &+ 218472280 z^{54} + 983461635 z^{53} \\ &+ 4009251810 z^{52} + 14890111080 z^{51} \\ &+ 50627848596 z^{50} + 158216433375 z^{49} \\ &+ 456032037825 z^{48} + 1216074580500 z^{47} \\ &+ 3008187990600 z^{46} + 6918853395090 z^{45} \\ &+ 14826120764325 z^{44} + 29652209909400 z^{43} \\ &+ 55436705994150 z^{42} + 97014270640950 z^{41} \\ &+ 159103482214872 z^{40} \\ &+ 244774564228230 z^{39} \\ &+ 353563141280960 z^{38} \end{aligned} $	

$\{[65, 2, 53]\}$	$x^{12} + x^{11} + x^9 + x^7 + x^6 + x^5 + x^3 + x + 1$	$ \begin{aligned} &+479835688634185 z^{37} \\ &+612204277599980 z^{36} \\ &+734645167887696 z^{35} \\ &+829438015038360 z^{34} \\ &+881277836653695 z^{33} \\ &+881277836653695 z^{32} \\ &+829438015038360 z^{31} \\ &+734645167887696 z^{30} \\ &+612204277599980 z^{29} \\ &+479835688634185 z^{28} \\ &+353563141280960 z^{27} \\ &+244774564228230 z^{26} \\ &+159103482214872 z^{25} + 97014270640950 z^{24} \\ &+55436705994150 z^{23} + 29652209909400 z^{22} \\ &+14826120764325 z^{21} + 6918853395090 z^{20} \\ &+3008187990600 z^{19} + 1216074580500 z^{18} \\ &+456032037825 z^{17} + 158216433375 z^{16} \\ &+50627848596 z^{15} + 14890111080 z^{14} \\ &+4009251810 z^{13} + 983461635 z^{12} \\ &+218472280 z^{11} + 43707898 z^{10} + 7815470 z^9 \\ &+1225380 z^8 + 168090 z^7 + 21840 z^6 + 2223 z^5 \\ &+1 \end{aligned} $	$ \left\{ \left[\frac{65}{2}, \frac{\sqrt{65}}{2} \right] \right\} $
		$ \begin{aligned} &z^{66} + 33 z^{64} + 88 z^{63} + 528 z^{62} + 2640 z^{61} + 19536 z^{60} \\ &+ 186120 z^{59} + 1392600 z^{58} + 9016480 z^{57} \\ &+ 51601176 z^{56} + 262403064 z^{55} \\ &+ 1201830256 z^{54} + 4992433776 z^{53} \\ &+ 18898612656 z^{52} + 65515677480 z^{51} \\ &+ 208846349052 z^{50} + 614257934400 z^{49} \\ &+ 1672111670460 z^{48} + 4224257435640 z^{47} \\ &+ 9927004188816 z^{46} + 21744915699408 z^{45} \\ &+ 44478414538704 z^{44} + 85089113889384 z^{43} \end{aligned} $	

$\{[66, 2, 54]\}$	$x^{12} + x^9 + x^7 + x^6 + x^5 + x^3 + 1$	$ \begin{aligned} &+152450910696744 z^{42} \\ &+256117499061600 z^{41} \\ &+403877939286888 z^{40} \\ &+598337587642520 z^{39} \\ &+833399201888880 z^{38} \\ &+1092041057804400 z^{37} \\ &+1346848973919152 z^{36} \\ &+1564080928967304 z^{35} \\ &+1710716071375014 z^{34} \\ &+1762558458432384 z^{33} \\ &+1710716071375014 z^{32} \\ &+1564080928967304 z^{31} \\ &+1346848973919152 z^{30} \\ &+1092041057804400 z^{29} \\ &+833399201888880 z^{28} \\ &+598337587642520 z^{27} \\ &+403877939286888 z^{26} \\ &+256117499061600 z^{25} \\ &+152450910696744 z^{24} + 85089113889384 z^{23} \\ &+44478414538704 z^{22} + 21744915699408 z^{21} \\ &+9927004188816 z^{20} + 4224257435640 z^{19} \\ &+1672111670460 z^{18} + 614257934400 z^{17} \\ &+208846349052 z^{16} + 65515677480 z^{15} \\ &+18898612656 z^{14} + 4992433776 z^{13} \\ &+1201830256 z^{12} + 262403064 z^{11} \\ &+51601176 z^{10} + 9016480 z^9 + 1392600 z^8 \\ &+186120 z^7 + 19536 z^6 + 2640 z^5 + 528 z^4 + 88 z^3 \\ &+33 z^2 + 1 \end{aligned} $	$ \left\{ \left[33, \frac{\sqrt{66}}{2} \right] \right\} $
		$ \begin{aligned} &z^{66} + 33 z^{64} + 3168 z^{62} + 145376 z^{60} + 4597560 z^{58} \\ &+ 104860536 z^{56} + 90697728 z^{55} \\ &+ 1780524064 z^{54} + 3325673472 z^{53} \end{aligned} $	

$\{[66, 2, 54]\}$

$$x^{12} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^5 + x^4 + x^3 + x^2 + 1$$

$$\begin{aligned}
&+22915990944 z^{52} + 56424665088 z^{51} \\
&+225652688316 z^{50} + 587532042240 z^{49} \\
&+1706504819580 z^{48} + 4198978375680 z^{47} \\
&+9917802410208 z^{46} + 21827938074624 z^{45} \\
&+44288799369312 z^{44} + 85356512980992 z^{43} \\
&+152180045950152 z^{42} \\
&+256240936157184 z^{41} \\
&+404081589314568 z^{40} \\
&+597780554342400 z^{39} \\
&+834208056892320 z^{38} \\
&+1091269716049920 z^{37} \\
&+1347162197695776 z^{36} \\
&+1564405105139712 z^{35} \\
&+1709804172108582 z^{34} \\
&+1763745026342912 z^{33} \\
&+1709804172108582 z^{32} \\
&+1564405105139712 z^{31} \\
&+1347162197695776 z^{30} \\
&+1091269716049920 z^{29} \\
&+834208056892320 z^{28} \\
&+597780554342400 z^{27} \\
&+404081589314568 z^{26} \\
&+256240936157184 z^{25} \\
&+152180045950152 z^{24} + 85356512980992 z^{23} \\
&+44288799369312 z^{22} + 21827938074624 z^{21} \\
&+9917802410208 z^{20} + 4198978375680 z^{19} \\
&+1706504819580 z^{18} + 587532042240 z^{17} \\
&+225652688316 z^{16} + 56424665088 z^{15} \\
&+22915990944 z^{14} + 3325673472 z^{13} \\
&+1780524064 z^{12} + 90697728 z^{11} \\
&+104860536 z^{10} + 4597560 z^8 + 145376 z^6
\end{aligned}$$

$$\left\{ \left[33, \frac{\sqrt{66}}{2} \right] \right\}$$

		$+3168 z^4 + 33 z^2 + 1$	
$\{[66, 2, 54]\}$	$x^{12} + x^{10} + x^9 + x^3 + x^2 + 1$	$33 z^{64} + 46288 z^{60} + 2792064 z^{58} + 103121304 z^{56}$ $+ 2403080064 z^{54} + 37802676912 z^{52}$ $+ 417675616512 z^{50} + 3344243580348 z^{48}$ $+ 19854030054144 z^{46} + 88956730692432 z^{44}$ $+ 304901879559552 z^{42}$ $+ 807756175732968 z^{40}$ $+ 1666797520046208 z^{38}$ $+ 2693699171652016 z^{36}$ $+ 3421431215549952 z^{34}$ $+ 3421432382353062 z^{32}$ $+ 2693698134493696 z^{30}$ $+ 1666798338855408 z^{28}$ $+ 807755602566528 z^{26}$ $+ 304902234376872 z^{24} + 88956537155712 z^{22}$ $+ 19854122615184 z^{20} + 3344205013248 z^{18}$ $+ 417689500668 z^{16} + 37798404864 z^{14}$ $+ 2404187632 z^{12} + 102883968 z^{10} + 2832984 z^8$ $+ 40832 z^6 + 528 z^4 + 1$	$\left\{ \left[33, \frac{\sqrt{66}}{2} \right] \right\}$
		$z^{66} + 33 z^{64} + 88 z^{63} + 528 z^{62} + 2640 z^{61} + 19536 z^{60}$ $+ 186120 z^{59} + 1392600 z^{58} + 9016480 z^{57}$ $+ 51601176 z^{56} + 262403064 z^{55}$ $+ 1201830256 z^{54} + 4992433776 z^{53}$ $+ 18898612656 z^{52} + 65515677480 z^{51}$ $+ 208846349052 z^{50} + 614257934400 z^{49}$ $+ 1672111670460 z^{48} + 4224257435640 z^{47}$ $+ 9927004188816 z^{46} + 21744915699408 z^{45}$ $+ 44478414538704 z^{44} + 85089113889384 z^{43}$ $+ 152450910696744 z^{42}$ $+ 256117499061600 z^{41}$ $+ 403877939286888 z^{40}$	

$\{[66, 2, 54]\}$	$x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^6 + x^4 + x^3 + x^2 + x + 1$	$ \begin{aligned} &+598337587642520 z^{39} \\ &+833399201888880 z^{38} \\ &+1092041057804400 z^{37} \\ &+1346848973919152 z^{36} \\ &+1564080928967304 z^{35} \\ &+1710716071375014 z^{34} \\ &+1762558458432384 z^{33} \\ &+1710716071375014 z^{32} \\ &+1564080928967304 z^{31} \\ &+1346848973919152 z^{30} \\ &+1092041057804400 z^{29} \\ &+833399201888880 z^{28} \\ &+598337587642520 z^{27} \\ &+403877939286888 z^{26} \\ &+256117499061600 z^{25} \\ &+152450910696744 z^{24} + 85089113889384 z^{23} \\ &+44478414538704 z^{22} + 21744915699408 z^{21} \\ &+9927004188816 z^{20} + 4224257435640 z^{19} \\ &+1672111670460 z^{18} + 614257934400 z^{17} \\ &+208846349052 z^{16} + 65515677480 z^{15} \\ &+18898612656 z^{14} + 4992433776 z^{13} \\ &+1201830256 z^{12} + 262403064 z^{11} \\ &+51601176 z^{10} + 9016480 z^9 + 1392600 z^8 \\ &+186120 z^7 + 19536 z^6 + 2640 z^5 + 528 z^4 + 88 z^3 \\ &+ 33 z^2 + 1 \end{aligned} $	$\left\{ \left[33, \frac{\sqrt{66}}{2} \right] \right\}$
		$ \begin{aligned} &33 z^{64} + 46288 z^{60} + 2792064 z^{58} + 103121304 z^{56} \\ &+ 2403080064 z^{54} + 37802676912 z^{52} \\ &+ 417675616512 z^{50} + 3344243580348 z^{48} \\ &+ 19854030054144 z^{46} + 88956730692432 z^{44} \\ &+ 304901879559552 z^{42} \\ &+ 807756175732968 z^{40} \end{aligned} $	

$\{[66, 2, 54]\}$	$x^{12}+x^{11}+x^{10}+x^9+x^7+x^5+x^3+x^2+x+1$	$+1666797520046208 z^{38}$ $+2693699171652016 z^{36}$ $+3421431215549952 z^{34}$ $+3421432382353062 z^{32}$ $+2693698134493696 z^{30}$ $+1666798338855408 z^{28}$ $+807755602566528 z^{26}$ $+304902234376872 z^{24}+88956537155712 z^{22}$ $+19854122615184 z^{20}+3344205013248 z^{18}$ $+417689500668 z^{16}+37798404864 z^{14}$ $+2404187632 z^{12}+102883968 z^{10}+2832984 z^8$ $+40832 z^6+528 z^4+1$	$\left\{ \left[33, \frac{\sqrt{66}}{2} \right] \right\}$
$\{[66, 2, 54]\}$	$x^{12}+x^{11}+x+1$	$99 z^{64}+6006 z^{62}+293546 z^{60}+9174990 z^{58}$ $+209838618 z^{56}+3560494806 z^{54}$ $+45834121674 z^{52}+451298427822 z^{50}$ $+3413028920070 z^{48}+19835558559630 z^{46}$ $+88577695493010 z^{44}+304359914466630 z^{42}$ $+808163465257170 z^{40}$ $+1668415704382350 z^{38}$ $+2694324913909266 z^{36}$ $+3419607760855110 z^{34}$ $+3419608927658220 z^{32}$ $+2694323876750946 z^{30}$ $+1668416523191550 z^{28}$ $+808162892090730 z^{26}$ $+304360269283950 z^{24}+88577501956290 z^{22}$ $+19835651120670 z^{20}+3412990352970 z^{18}$ $+451312311978 z^{16}+45829849626 z^{14}$ $+3561602374 z^{12}+209601282 z^{10}+9215910 z^8$ $+288090 z^6+6534 z^4+66 z^2+1$	$\left\{ \left[33, \frac{\sqrt{66}}{2} \right] \right\}$
		$833 z^{64}+48960 z^{62}+3617328 z^{60}+141925248 z^{58}$	

$\{[68, 2, 56]\}$	$x^{12} + x^9 + x^7 + x^5 + x^3 + 1$	$+3556405304 z^{56} + 60169554112 z^{54}$ $+717568120208 z^{52} + 6218883075840 z^{50}$ $+40095389668956 z^{48} + 195790427705152 z^{46}$ $+734214893843248 z^{44}$ $+2137128022833280 z^{42}$ $+4867905506616584 z^{40}$ $+8728656327576256 z^{38}$ $+12371462465858320 z^{36}$ $+13893087116190208 z^{34}$ $+12371463025497606 z^{32}$ $+8728655882266560 z^{30}$ $+4867905443123216 z^{28}$ $+2137128322094208 z^{26}$ $+734214736996488 z^{24}$ $+195790405270592 z^{22} + 40095447170096 z^{20}$ $+6218860584704 z^{18} + 717569454300 z^{16}$ $+60170463680 z^{14} + 3556461200 z^{12}$ $+141838208 z^{10} + 3613112 z^8 + 53312 z^6$ $+816 z^4 + 1$	$\{[34, \sqrt{17}]\}$
$\{[68, 2, 56]\}$	$x^{12} + x^{11} + x^{10} + x^7 + x^5 + x^2 + x + 1$	$833 z^{64} + 48960 z^{62} + 3617328 z^{60} + 141925248 z^{58}$ $+3556405304 z^{56} + 60169554112 z^{54}$ $+717568120208 z^{52} + 6218883075840 z^{50}$ $+40095389668956 z^{48} + 195790427705152 z^{46}$ $+734214893843248 z^{44}$ $+2137128022833280 z^{42}$ $+4867905506616584 z^{40}$ $+8728656327576256 z^{38}$ $+12371462465858320 z^{36}$ $+13893087116190208 z^{34}$ $+12371463025497606 z^{32}$ $+8728655882266560 z^{30}$	$\{[34, \sqrt{17}]\}$

		$+4867905443123216 z^{28}$ $+2137128322094208 z^{26}$ $+734214736996488 z^{24}$ $+195790405270592 z^{22} + 40095447170096 z^{20}$ $+6218860584704 z^{18} + 717569454300 z^{16}$ $+60170463680 z^{14} + 3556461200 z^{12}$ $+141838208 z^{10} + 3613112 z^8 + 53312 z^6$ $+816 z^4 + 1$	
$\{[69, 2, 57]\}$	$x^{12} + x^{10} + x^7 + x^4 + x^3 + x^2 + x + 1$	$553311 z^{62} + 27849987 z^{60} + 889003107 z^{58}$ $+18873652455 z^{56} + 276821855343 z^{54}$ $+2912325240627 z^{52} + 22584657109971 z^{50}$ $+131741791600375 z^{48}$ $+587370967990779 z^{46}$ $+2026434001461615 z^{44}$ $+5461548923816271 z^{42}$ $+11582256108316707 z^{40}$ $+19428304879228443 z^{38}$ $+25867595574756847 z^{36}$ $+27389236114080783 z^{34}$ $+23071102612161219 z^{32}$ $+15443007424124445 z^{30}$ $+8192329219873161 z^{28}$ $+3429345152965545 z^{26}$ $+1125795658459061 z^{24}$ $+287437358419437 z^{22} + 56460747181113 z^{20}$ $+8413787449881 z^{18} + 934199328645 z^{16}$ $+75484793673 z^{14} + 4304072133 z^{12}$ $+166423653 z^{10} + 4037121 z^8 + 47817 z^6$ $+2277 z^4 + 69 z^2 + 1$	$\left\{ \left[\frac{69}{2}, \frac{\sqrt{69}}{2} \right] \right\}$
		$553311 z^{62} + 27849987 z^{60} + 889003107 z^{58}$ $+18873652455 z^{56} + 276821855343 z^{54}$	

$\{[69, 2, 57]\}$	$x^{12}+x^{11}+x^{10}+x^9+x^8+x^5+x^2+1$	$+2912325240627 z^{52}+22584657109971 z^{50}$ $+131741791600375 z^{48}$ $+587370967990779 z^{46}$ $+2026434001461615 z^{44}$ $+5461548923816271 z^{42}$ $+11582256108316707 z^{40}$ $+19428304879228443 z^{38}$ $+25867595574756847 z^{36}$ $+27389236114080783 z^{34}$ $+23071102612161219 z^{32}$ $+15443007424124445 z^{30}$ $+8192329219873161 z^{28}$ $+3429345152965545 z^{26}$ $+1125795658459061 z^{24}$ $+287437358419437 z^{22}+56460747181113 z^{20}$ $+8413787449881 z^{18}+934199328645 z^{16}$ $+75484793673 z^{14}+4304072133 z^{12}$ $+166423653 z^{10}+4037121 z^8+47817 z^6$ $+2277 z^4+69 z^2+1$	$\left\{ \left[\frac{69}{2}, \frac{\sqrt{69}}{2} \right] \right\}$
$\{[70, 2, 58]\}$	$x^{12}+x^7+x^5+1$	$35 z^{68}+1680 z^{66}+125825 z^{64}+6013840 z^{62}$ $+213494792 z^{60}+5333728400 z^{58}$ $+94777032600 z^{56}+1210570172560 z^{54}$ $+11321284285780 z^{52}+79040193818320 z^{50}$ $+419204099883100 z^{48}$ $+1713203979253200 z^{46}$ $+5455703019203640 z^{44}$ $+13653761830284240 z^{42}$ $+27025423594079400 z^{40}$ $+42499608068484560 z^{38}$ $+53256612272797010 z^{36}$ $+53256607735229360 z^{34}$	$\left\{ \left[35, \frac{\sqrt{70}}{2} \right] \right\}$

		$ \begin{aligned} &+42499612128413510 z^{32} \\ &+27025420346136240 z^{30} \\ &+13653764150243640 z^{28} \\ &+5455701542865840 z^{26} \\ &+1713204813705000 z^{24} \\ &+419203682657200 z^{22} + 79040377397716 z^{20} \\ &+11321213678320 z^{18} + 1210593708380 z^{16} \\ &+94770308080 z^{14} + 5335351560 z^{12} \\ &+213170160 z^{10} + 6066200 z^8 + 119280 z^6 \\ &+2275 z^4 + 1 \end{aligned} $	
$\{[70, 2, 58]\}$	$x^{12} + x^9 + x^8 + x^7 + x^6 + x^5 + x^4 + x^3 + x + 1$	$ \begin{aligned} &z^{70} + 2905 z^{66} + 143640 z^{64} + 5832225 z^{62} \\ &+ 199167367 z^{60} + 5182425745 z^{58} \\ &+ 94227527415 z^{56} + 1211102856285 z^{54} \\ &+ 11327531018895 z^{52} + 79043777178093 z^{50} \\ &+ 419172615436575 z^{48} \\ &+ 1713178475278725 z^{46} \\ &+ 5455792136403315 z^{44} \\ &+ 13653836372321845 z^{42} \\ &+ 27025266236672291 z^{40} \\ &+ 42499477903597995 z^{38} \\ &+ 53256782309992555 z^{36} \\ &+ 53256782309992555 z^{34} \\ &+ 42499477903597995 z^{32} \\ &+ 27025266236672291 z^{30} \\ &+ 13653836372321845 z^{28} \\ &+ 5455792136403315 z^{26} \\ &+ 1713178475278725 z^{24} \\ &+ 419172615436575 z^{22} + 79043777178093 z^{20} \\ &+ 11327531018895 z^{18} + 1211102856285 z^{16} \\ &+ 94227527415 z^{14} + 5182425745 z^{12} \\ &+ 199167367 z^{10} + 5832225 z^8 + 143640 z^6 \end{aligned} $	$\left\{ \left[35, \frac{\sqrt{70}}{2} \right] \right\}$

		$+2905 z^4 + 1$	
$\{[70, 2, 58]\}$	$x^{12} + x^{10} + x^8 + x^6 + x^4 + x^2 + 1$	$z^{70} + 140 z^{68} + 9170 z^{66} + 373100 z^{64} + 156250 z^{63}$ $+ 10558275 z^{62} + 13125000 z^{61} + 220493000 z^{60}$ $+ 500062500 z^{59} + 3518560500 z^{58}$ $+ 11447625000 z^{57} + 49938020625 z^{56}$ $+ 175964818750 z^{55} + 602830563125 z^{54}$ $+ 1924476750000 z^{53} + 5629719593750 z^{52}$ $+ 15502710825000 z^{51} + 39491845006250 z^{50}$ $+ 94098124350000 z^{49} + 209753892359375 z^{48}$ $+ 437383649246250 z^{47}$ $+ 856820272546875 z^{46}$ $+ 1576117362015000 z^{45}$ $+ 2727382724062500 z^{44}$ $+ 4445513560662300 z^{43}$ $+ 6826216477500000 z^{42}$ $+ 9887291756710200 z^{41}$ $+ 13513664606640625 z^{40}$ $+ 17435527975646270 z^{39}$ $+ 21250965993359375 z^{38}$ $+ 24469353704171040 z^{37}$ $+ 26627011988281250 z^{36}$ $+ 27389385583528752 z^{35}$ $+ 26627011988281250 z^{34}$ $+ 24469353704171040 z^{33}$ $+ 21250965993359375 z^{32}$ $+ 17435527975646270 z^{31}$ $+ 13513664606640625 z^{30}$ $+ 9887291756710200 z^{29}$ $+ 6826216477500000 z^{28}$ $+ 4445513560662300 z^{27}$ $+ 2727382724062500 z^{26}$	$\left\{ \left[35, \frac{\sqrt{70}}{2} \right] \right\}$

		$ \begin{aligned} &+1576117362015000 z^{25} \\ &+856820272546875 z^{24} \\ &+437383649246250 z^{23} \\ &+209753892359375 z^{22} + 94098124350000 z^{21} \\ &+39491845006250 z^{20} + 15502710825000 z^{19} \\ &+5629719593750 z^{18} + 1924476750000 z^{17} \\ &+602830563125 z^{16} + 175964818750 z^{15} \\ &+49938020625 z^{14} + 11447625000 z^{13} \\ &+3518560500 z^{12} + 500062500 z^{11} \\ &+220493000 z^{10} + 13125000 z^9 + 10558275 z^8 \\ &+156250 z^7 + 373100 z^6 + 9170 z^4 + 140 z^2 + 1 \end{aligned} $	
		$ \begin{aligned} &z^{70} + 35 z^{68} + 280 z^{67} + 1155 z^{66} + 9184 z^{65} \\ &+ 61985 z^{64} + 370240 z^{63} + 2492280 z^{62} \\ &+ 16341920 z^{61} + 96920936 z^{60} + 524753600 z^{59} \\ &+ 2588483240 z^{58} + 11582664800 z^{57} \\ &+ 47193699640 z^{56} + 176186883264 z^{55} \\ &+ 605574798780 z^{54} + 1923372732960 z^{53} \\ &+ 5662918479540 z^{52} + 15498574711200 z^{51} \\ &+ 39522305545716 z^{50} + 94101863430240 z^{49} \\ &+ 209590831298940 z^{48} \\ &+ 437406068581440 z^{47} \\ &+ 856583908959240 z^{46} \\ &+ 1576110131004192 z^{45} \\ &+ 2727883407979800 z^{44} \\ &+ 4445448065800000 z^{43} \\ &+ 6826946076830040 z^{42} \\ &+ 9887300431784160 z^{41} \\ &+ 13512636694747848 z^{40} \\ &+ 17435649082308800 z^{39} \\ &+ 21249686213393190 z^{38} \\ &+ 24469341031061920 z^{37} \end{aligned} $	

$\{[70, 2, 58]\}$	$x^{12}+x^{10}+x^9+x^8+x^7+x^4+x^2+x+1$	$+26628426224235570 z^{36}$ $+27389254210979472 z^{35}$ $+26628426224235570 z^{34}$ $+24469341031061920 z^{33}$ $+21249686213393190 z^{32}$ $+17435649082308800 z^{31}$ $+13512636694747848 z^{30}$ $+9887300431784160 z^{29}$ $+6826946076830040 z^{28}$ $+4445448065800000 z^{27}$ $+2727883407979800 z^{26}$ $+1576110131004192 z^{25}$ $+856583908959240 z^{24}$ $+437406068581440 z^{23}$ $+209590831298940 z^{22}+94101863430240 z^{21}$ $+39522305545716 z^{20}+15498574711200 z^{19}$ $+5662918479540 z^{18}+1923372732960 z^{17}$ $+605574798780 z^{16}+176186883264 z^{15}$ $+47193699640 z^{14}+11582664800 z^{13}$ $+2588483240 z^{12}+524753600 z^{11}$ $+96920936 z^{10}+16341920 z^9+2492280 z^8$ $+370240 z^7+61985 z^6+9184 z^5+1155 z^4$ $+280 z^3+35 z^2+1$	$\left\{ \left[35, \frac{\sqrt{70}}{2} \right] \right\}$
		$59045 z^{64}+4535440 z^{62}+193899300 z^{60}$ $+5198066720 z^{58}+94361081820 z^{56}$ $+1210908559280 z^{54}+11326385727300 z^{52}$ $+79045464348480 z^{50}+419178439580880 z^{48}$ $+1713166018374160 z^{46}$ $+5455782735594100 z^{44}$ $+13653877003116000 z^{42}$ $+27025256018832764 z^{40}$	

$\{[70, 2, 58]\}$	$x^{12}+x^{11}+x^{10}+x^9+x^7+x^4+x+1$	$+42499414270186160 z^{38}$ $+53256841372045780 z^{36}$ $+53256812433059200 z^{34}$ $+42499413846087730 z^{32}$ $+27025272418449200 z^{30}$ $+13653871569450220 z^{28}$ $+5455776326610400 z^{26}$ $+1713170930513140 z^{24}$ $+419178477707920 z^{22}+79044552824524 z^{20}$ $+11326433769280 z^{18}+1211066001880 z^{16}$ $+94334392880 z^{14}+5189142140 z^{12}$ $+194659360 z^{10}+4948020 z^8+86800 z^6$ $+1820 z^4+1$	$\left\{ \left[35, \frac{\sqrt{70}}{2} \right] \right\}$
		$z^{70}+35 z^{68}+280 z^{67}+1155 z^{66}+9184 z^{65}$ $+61985 z^{64}+370240 z^{63}+2492280 z^{62}$ $+16341920 z^{61}+96920936 z^{60}+524753600 z^{59}$ $+2588483240 z^{58}+11582664800 z^{57}$ $+47193699640 z^{56}+176186883264 z^{55}$ $+605574798780 z^{54}+1923372732960 z^{53}$ $+5662918479540 z^{52}+15498574711200 z^{51}$ $+39522305545716 z^{50}+94101863430240 z^{49}$ $+209590831298940 z^{48}$ $+437406068581440 z^{47}$ $+856583908959240 z^{46}$ $+1576110131004192 z^{45}$ $+2727883407979800 z^{44}$ $+4445448065800000 z^{43}$ $+6826946076830040 z^{42}$ $+9887300431784160 z^{41}$ $+13512636694747848 z^{40}$ $+17435649082308800 z^{39}$	

$\{[70, 2, 58]\}$	$x^{12} + x^{11} + x^{10} + x^8 + x^5 + x^4 + x^3 + x^2 + 1$	$ \begin{aligned} &+21249686213393190 z^{38} \\ &+24469341031061920 z^{37} \\ &+26628426224235570 z^{36} \\ &+27389254210979472 z^{35} \\ &+26628426224235570 z^{34} \\ &+24469341031061920 z^{33} \\ &+21249686213393190 z^{32} \\ &+17435649082308800 z^{31} \\ &+13512636694747848 z^{30} \\ &+9887300431784160 z^{29} \\ &+6826946076830040 z^{28} \\ &+4445448065800000 z^{27} \\ &+2727883407979800 z^{26} \\ &+1576110131004192 z^{25} \\ &+856583908959240 z^{24} \\ &+437406068581440 z^{23} \\ &+209590831298940 z^{22} + 94101863430240 z^{21} \\ &+39522305545716 z^{20} + 15498574711200 z^{19} \\ &+5662918479540 z^{18} + 1923372732960 z^{17} \\ &+605574798780 z^{16} + 176186883264 z^{15} \\ &+47193699640 z^{14} + 11582664800 z^{13} \\ &+2588483240 z^{12} + 524753600 z^{11} \\ &+96920936 z^{10} + 16341920 z^9 + 2492280 z^8 \\ &+370240 z^7 + 61985 z^6 + 9184 z^5 + 1155 z^4 \\ &+280 z^3 + 35 z^2 + 1 \end{aligned} $	$ \left\{ \left[35, \frac{\sqrt{70}}{2} \right] \right\} $
		$ \begin{aligned} &z^{70} + 2905 z^{66} + 143640 z^{64} + 5832225 z^{62} \\ &+ 199167367 z^{60} + 5182425745 z^{58} \\ &+ 94227527415 z^{56} + 1211102856285 z^{54} \\ &+ 11327531018895 z^{52} + 79043777178093 z^{50} \\ &+ 419172615436575 z^{48} \\ &+ 1713178475278725 z^{46} \end{aligned} $	

$\{[70, 2, 58]\}$	$x^{12}+x^{11}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+1$	$+5455792136403315 z^{44}$ $+13653836372321845 z^{42}$ $+27025266236672291 z^{40}$ $+42499477903597995 z^{38}$ $+53256782309992555 z^{36}$ $+53256782309992555 z^{34}$ $+42499477903597995 z^{32}$ $+27025266236672291 z^{30}$ $+13653836372321845 z^{28}$ $+5455792136403315 z^{26}$ $+1713178475278725 z^{24}$ $+419172615436575 z^{22}+79043777178093 z^{20}$ $+11327531018895 z^{18}+1211102856285 z^{16}$ $+94227527415 z^{14}+5182425745 z^{12}$ $+199167367 z^{10}+5832225 z^8+143640 z^6$ $+2905 z^4+1$	$\left\{ \left[35, \frac{\sqrt{70}}{2} \right] \right\}$
$\{[70, 2, 58]\}$	$x^{12}+x^{11}+x^8+x^5+x^3+x^2+x+1$	$59045 z^{64}+4535440 z^{62}+193899300 z^{60}$ $+5198066720 z^{58}+94361081820 z^{56}$ $+1210908559280 z^{54}+11326385727300 z^{52}$ $+79045464348480 z^{50}+419178439580880 z^{48}$ $+1713166018374160 z^{46}$ $+5455782735594100 z^{44}$ $+13653877003116000 z^{42}$ $+27025256018832764 z^{40}$ $+42499414270186160 z^{38}$ $+53256841372045780 z^{36}$ $+53256812433059200 z^{34}$ $+42499413846087730 z^{32}$ $+27025272418449200 z^{30}$ $+13653871569450220 z^{28}$ $+5455776326610400 z^{26}$	$\left\{ \left[35, \frac{\sqrt{70}}{2} \right] \right\}$

		$+1713170930513140 z^{24}$ $+419178477707920 z^{22} + 79044552824524 z^{20}$ $+11326433769280 z^{18} + 1211066001880 z^{16}$ $+94334392880 z^{14} + 5189142140 z^{12}$ $+194659360 z^{10} + 4948020 z^8 + 86800 z^6$ $+1820 z^4 + 1$	
$\{[72, 2, 60]\}$	$x^{12} + 1$	$z^{72} + 180 z^{70} + 15030 z^{68} + 772212 z^{66}$ $+ 27303705 z^{64} + 704040480 z^{62}$ $+ 13690140816 z^{60} + 204805418400 z^{58}$ $+ 2384821206900 z^{56} + 21747262036720 z^{54}$ $+ 155692323844200 z^{52}$ $+ 875516242489200 z^{50}$ $+ 3867942309967620 z^{48}$ $+ 13444128285026400 z^{46}$ $+ 36889685541500400 z^{44}$ $+ 80294747748237792 z^{42}$ $+ 139337758319372910 z^{40}$ $+ 193594031103690360 z^{38}$ $+ 215953798236720324 z^{36}$ $+ 193594031103690360 z^{34}$ $+ 139337758319372910 z^{32}$ $+ 80294747748237792 z^{30}$ $+ 36889685541500400 z^{28}$ $+ 13444128285026400 z^{26}$ $+ 3867942309967620 z^{24}$ $+ 875516242489200 z^{22}$ $+ 155692323844200 z^{20} + 21747262036720 z^{18}$ $+ 2384821206900 z^{16} + 204805418400 z^{14}$ $+ 13690140816 z^{12} + 704040480 z^{10}$ $+ 27303705 z^8 + 772212 z^6 + 15030 z^4 + 180 z^2$ $+ 1$	$\{[36, 3 \sqrt{2}]\}$

$\{[72, 2, 60]\}$

$x^{12} + x^6 + 1$

$$\begin{aligned}
 & z^{72} + 108 z^{70} + 384 z^{69} + 5526 z^{68} + 35712 z^{67} \\
 & + 239532 z^{66} + 1562112 z^{65} + 8846361 z^{64} \\
 & + 47942144 z^{63} + 243465696 z^{62} \\
 & + 1147599360 z^{61} + 5090148240 z^{60} \\
 & + 21212462592 z^{59} + 82851751008 z^{58} \\
 & + 303700968960 z^{57} + 1044687715956 z^{56} \\
 & + 3368410126848 z^{55} + 10171390424464 z^{54} \\
 & + 28746871197696 z^{53} + 76028438752488 z^{52} \\
 & + 188236855139328 z^{51} \\
 & + 436644166677264 z^{50} \\
 & + 949956000173568 z^{49} \\
 & + 1940669300231172 z^{48} \\
 & + 3727410913645056 z^{47} \\
 & + 6738845130889632 z^{46} \\
 & + 11480531518065152 z^{45} \\
 & + 18448602667636464 z^{44} \\
 & + 27987236318854656 z^{43} \\
 & + 40111054065290784 z^{42} \\
 & + 54341716409409024 z^{41} \\
 & + 69626357665905006 z^{40} \\
 & + 84400131909665280 z^{39} \\
 & + 96818373047248200 z^{38} \\
 & + 105122714834863872 z^{37} \\
 & + 108044994792967684 z^{36} \\
 & + 105122714834863872 z^{35} \\
 & + 96818373047248200 z^{34} \\
 & + 84400131909665280 z^{33} \\
 & + 69626357665905006 z^{32} \\
 & + 54341716409409024 z^{31} \\
 & + 40111054065290784 z^{30} \\
 & + 27987236318854656 z^{29}
 \end{aligned}$$

$\{[36, 3 \sqrt{2}]\}$

		$+18448602667636464 z^{28}$ $+11480531518065152 z^{27}$ $+6738845130889632 z^{26}$ $+3727410913645056 z^{25}$ $+1940669300231172 z^{24}$ $+949956000173568 z^{23}$ $+436644166677264 z^{22}$ $+188236855139328 z^{21} + 76028438752488 z^{20}$ $+28746871197696 z^{19} + 10171390424464 z^{18}$ $+3368410126848 z^{17} + 1044687715956 z^{16}$ $+303700968960 z^{15} + 82851751008 z^{14}$ $+21212462592 z^{13} + 5090148240 z^{12}$ $+1147599360 z^{11} + 243465696 z^{10}$ $+47942144 z^9 + 8846361 z^8 + 1562112 z^7$ $+239532 z^6 + 35712 z^5 + 5526 z^4 + 384 z^3$ $+108 z^2 + 1$	
$\{[72, 2, 60]\}$	$x^{12} + x^9 + x^3 + 1$	$z^{72} + 108 z^{70} + 7830 z^{68} + 380844 z^{66} + 14191641 z^{64}$ $+404764128 z^{62} + 9019094928 z^{60}$ $+155829513312 z^{58} + 2047071301236 z^{56}$ $+20283499203984 z^{54} + 152229730396392 z^{52}$ $+873982689524496 z^{50}$ $+3881574000745476 z^{48}$ $+13475463689826720 z^{46}$ $+36894570071858928 z^{44}$ $+80225342889129504 z^{42}$ $+139259510369642862 z^{40}$ $+193635129969499464 z^{38}$ $+216080906108683268 z^{36}$ $+193635129969499464 z^{34}$ $+139259510369642862 z^{32}$ $+80225342889129504 z^{30}$	$\{[36, 3 \sqrt{2}]\}$

		$+36894570071858928 z^{28}$ $+13475463689826720 z^{26}$ $+3881574000745476 z^{24}$ $+873982689524496 z^{22}$ $+152229730396392 z^{20} + 20283499203984 z^{18}$ $+2047071301236 z^{16} + 155829513312 z^{14}$ $+9019094928 z^{12} + 404764128 z^{10}$ $+14191641 z^8 + 380844 z^6 + 7830 z^4 + 108 z^2 + 1$	
$\{[72, 2, 60]\}$	$x^{12} + x^{10} + x^8 + x^4 + x^2 + 1$	$2893401 z^{64} + 206120376 z^{62} + 6910412616 z^{60}$ $+142345583928 z^{58} + 2000073867408 z^{56}$ $+20236373917560 z^{54} + 152467461390312 z^{52}$ $+874745053978104 z^{50}$ $+3881605680886356 z^{48}$ $+13472715149580312 z^{46}$ $+36892120064306472 z^{44}$ $+80230139502632856 z^{42}$ $+139266646297265088 z^{40}$ $+193630773910446936 z^{38}$ $+216070712242798536 z^{36}$ $+193636530429634008 z^{34}$ $+139267695519197262 z^{32}$ $+80226517386656808 z^{30}$ $+36890920371224664 z^{28}$ $+13474048073977512 z^{26}$ $+3882275418262416 z^{24}$ $+874529735374440 z^{22}$ $+152277578167608 z^{20} + 20222124682728 z^{18}$ $+2018654803332 z^{16} + 149531530248 z^{14}$ $+8164983096 z^{12} + 331555464 z^{10}$ $+10443168 z^8 + 268488 z^6 + 5400 z^4 + 72 z^2 + 1$	$\{[36, 3\sqrt{2}]\}$
		$z^{72} + 72 z^{70} + 216 z^{69} + 2970 z^{68} + 19656 z^{67}$	

$$\{[72, 2, 60]\}$$

$$x^{12} + x^{10} + x^6 + x^2 + 1$$

$$\begin{aligned}
&+131112 z^{66} + 869040 z^{65} + 5071977 z^{64} \\
&+28657808 z^{63} + 155350944 z^{62} \\
&+797771664 z^{61} + 3866743824 z^{60} \\
&+17464620528 z^{59} + 72967602528 z^{58} \\
&+281541937776 z^{57} + 1003292902116 z^{56} \\
&+3307413452112 z^{55} + 10112322865024 z^{54} \\
&+28750711003056 z^{53} + 76196677835160 z^{52} \\
&+188668357580496 z^{51} \\
&+437334685663680 z^{50} \\
&+950676833026800 z^{49} \\
&+1940923157576916 z^{48} \\
&+3726589850974800 z^{47} \\
&+6736635394839072 z^{46} \\
&+11477386461576656 z^{45} \\
&+18445908320381808 z^{44} \\
&+27986856797996208 z^{43} \\
&+40114265649971424 z^{42} \\
&+54348048218984112 z^{41} \\
&+69633264186612702 z^{40} \\
&+84404062390577424 z^{39} \\
&+96816765825690192 z^{38} \\
&+105115729282663392 z^{37} \\
&+108035779284940444 z^{36} \\
&+105115729282663392 z^{35} \\
&+96816765825690192 z^{34} \\
&+84404062390577424 z^{33} \\
&+69633264186612702 z^{32} \\
&+54348048218984112 z^{31} \\
&+40114265649971424 z^{30} \\
&+27986856797996208 z^{29} \\
&+18445908320381808 z^{28}
\end{aligned}$$

$$\{[36, 3\sqrt{2}]\}$$

		$+11477386461576656 z^{27}$ $+6736635394839072 z^{26}$ $+3726589850974800 z^{25}$ $+1940923157576916 z^{24}$ $+950676833026800 z^{23}$ $+437334685663680 z^{22}$ $+188668357580496 z^{21} + 76196677835160 z^{20}$ $+28750711003056 z^{19} + 10112322865024 z^{18}$ $+3307413452112 z^{17} + 1003292902116 z^{16}$ $+281541937776 z^{15} + 72967602528 z^{14}$ $+17464620528 z^{13} + 3866743824 z^{12}$ $+797771664 z^{11} + 155350944 z^{10} + 28657808 z^9$ $+5071977 z^8 + 869040 z^7 + 131112 z^6 + 19656 z^5$ $+2970 z^4 + 216 z^3 + 72 z^2 + 1$	
$\{[72, 2, 60]\}$	$x^{12} + x^{10} + x^9 + x^8 + x^7 + x^5 + x^4 + x^3 + x^2 + 1$	$z^{72} + 1458 z^{68} + 87936 z^{66} + 6017625 z^{64}$ $+261528192 z^{62} + 7498624176 z^{60}$ $+145907420544 z^{58} + 2009983142196 z^{56}$ $+20230383892608 z^{54} + 152367622452216 z^{52}$ $+874630328402304 z^{50}$ $+3881965154911812 z^{48}$ $+13473396171243648 z^{46}$ $+36891455600222928 z^{44}$ $+80228312010635136 z^{42}$ $+139267281919712814 z^{40}$ $+193633656793534080 z^{38}$ $+216070585323187628 z^{36}$ $+193633656793534080 z^{34}$ $+139267281919712814 z^{32}$ $+80228312010635136 z^{30}$ $+36891455600222928 z^{28}$ $+13473396171243648 z^{26}$	$\{[36, 3\sqrt{2}]\}$

		$+3881965154911812 z^{24}$ $+874630328402304 z^{22}$ $+152367622452216 z^{20} + 20230383892608 z^{18}$ $+2009983142196 z^{16} + 145907420544 z^{14}$ $+7498624176 z^{12} + 261528192 z^{10} + 6017625 z^8$ $+87936 z^6 + 1458 z^4 + 1$	
$\{[72, 2, 60]\}$	$x^{12} + x^{11} + x^{10} + x^9 + x^3 + x^2 + x + 1$	$z^{72} + 36 z^{70} + 4086 z^{68} + 246756 z^{66} + 11459097 z^{64}$ $+ 372721824 z^{62} + 8857666704 z^{60}$ $+ 155812182048 z^{58} + 2049457272948 z^{56}$ $+ 20286759222064 z^{54} + 152213437103976 z^{52}$ $+ 873957605046192 z^{50}$ $+ 3881648078973444 z^{48}$ $+ 13475551936782816 z^{46}$ $+ 36894337576958448 z^{44}$ $+ 80225175516728160 z^{42}$ $+ 139260019288834926 z^{40}$ $+ 193635248148781848 z^{38}$ $+ 216080198886876228 z^{36}$ $+ 193635248148781848 z^{34}$ $+ 139260019288834926 z^{32}$ $+ 80225175516728160 z^{30}$ $+ 36894337576958448 z^{28}$ $+ 13475551936782816 z^{26}$ $+ 3881648078973444 z^{24}$ $+ 873957605046192 z^{22}$ $+ 152213437103976 z^{20} + 20286759222064 z^{18}$ $+ 2049457272948 z^{16} + 155812182048 z^{14}$ $+ 8857666704 z^{12} + 372721824 z^{10}$ $+ 11459097 z^8 + 246756 z^6 + 4086 z^4 + 36 z^2 + 1$	$\{[36, 3\sqrt{2}]\}$
		$z^{72} + 72 z^{70} + 4914 z^{68} + 203688 z^{66} + 8144793 z^{64}$ $+ 284704992 z^{62} + 7614468912 z^{60}$	

$\{[72, 2, 60]\}$	$x^{12} + x^{11} + x^{10} + x^8 + x^7 + x^5 + x^4 + x^2 + x + 1$	$ \begin{aligned} &+145955357856 z^{58} + 2008242202356 z^{56} \\ &+20227264811136 z^{54} + 152381106499320 z^{52} \\ &+874650792595392 z^{50} \\ &+3881900422999428 z^{48} \\ &+13473338831667936 z^{46} \\ &+36891644548105296 z^{44} \\ &+80228396057840544 z^{42} \\ &+139266922555597806 z^{40} \\ &+193633612669562832 z^{38} \\ &+216071031897312428 z^{36} \\ &+193633612669562832 z^{34} \\ &+139266922555597806 z^{32} \\ &+80228396057840544 z^{30} \\ &+36891644548105296 z^{28} \\ &+13473338831667936 z^{26} \\ &+3881900422999428 z^{24} \\ &+874650792595392 z^{22} \\ &+152381106499320 z^{20} + 20227264811136 z^{18} \\ &+2008242202356 z^{16} + 145955357856 z^{14} \\ &+7614468912 z^{12} + 284704992 z^{10} + 8144793 z^8 \\ &+203688 z^6 + 4914 z^4 + 72 z^2 + 1 \end{aligned} $	$\{[36, 3\sqrt{2}]\}$
		$ \begin{aligned} &z^{72} + 72 z^{70} + 3942 z^{68} + 214056 z^{66} + 9378585 z^{64} \\ &+303036768 z^{62} + 7697568528 z^{60} \\ &+145917437472 z^{58} + 2007099327348 z^{56} \\ &+20225976506880 z^{54} + 152388362724264 z^{52} \\ &+874662715252800 z^{50} \\ &+3881868690637572 z^{48} \\ &+13473288468966240 z^{46} \\ &+36891754604015472 z^{44} \\ &+80228503172106528 z^{42} \\ &+139266648352480878 z^{40} \end{aligned} $	

$\{[72, 2, 60]\}$	$x^{12} + x^{11} + x^9 + x^7 + x^5 + x^3 + x + 1$	$+193633545303223632 z^{38}$ $+216071411261084900 z^{36}$ $+193633545303223632 z^{34}$ $+139266648352480878 z^{32}$ $+80228503172106528 z^{30}$ $+36891754604015472 z^{28}$ $+13473288468966240 z^{26}$ $+3881868690637572 z^{24}$ $+874662715252800 z^{22}$ $+152388362724264 z^{20} + 20225976506880 z^{18}$ $+2007099327348 z^{16} + 145917437472 z^{14}$ $+7697568528 z^{12} + 303036768 z^{10} + 9378585 z^8$ $+214056 z^6 + 3942 z^4 + 72 z^2 + 1$	$\{[36, 3\sqrt{2}]\}$
		$z^{72} + 36 z^{70} + 2502 z^{68} + 117732 z^{66} + 5696793 z^{64}$ $+8388608 z^{63} + 186908832 z^{62} + 528482304 z^{61}$ $+4426472976 z^{60} + 15325986816 z^{59}$ $+77908688928 z^{58} + 271363080192 z^{57}$ $+1024745460084 z^{56} + 3281875107840 z^{55}$ $+10143287014192 z^{54} + 28748380372992 z^{53}$ $+76106941514280 z^{52} + 188848520822784 z^{51}$ $+436978586525616 z^{50}$ $+951057811243008 z^{49}$ $+1940823677086980 z^{48}$ $+3726318684340224 z^{47}$ $+6737777604114912 z^{46}$ $+11475722354819072 z^{45}$ $+18447166520536176 z^{44}$ $+27986346412867584 z^{43}$ $+40112587170313056 z^{42}$ $+54351467133272064 z^{41}$ $+69630018076349550 z^{40}$	

$\{[72, 2, 60]\}$	$x^{12} + x^{11} + x^8 + x^7 + x^6 + x^5 + x^4 + x + 1$	$ \begin{aligned} &+84406488470126592 z^{39} \\ &+96817606152303384 z^{38} \\ &+105111809282801664 z^{37} \\ &+108040121725211428 z^{36} \\ &+105111809282801664 z^{35} \\ &+96817606152303384 z^{34} \\ &+84406488470126592 z^{33} \\ &+69630018076349550 z^{32} \\ &+54351467133272064 z^{31} \\ &+40112587170313056 z^{30} \\ &+27986346412867584 z^{29} \\ &+18447166520536176 z^{28} \\ &+11475722354819072 z^{27} \\ &+6737777604114912 z^{26} \\ &+3726318684340224 z^{25} \\ &+1940823677086980 z^{24} \\ &+951057811243008 z^{23} \\ &+436978586525616 z^{22} \\ &+188848520822784 z^{21} + 76106941514280 z^{20} \\ &+28748380372992 z^{19} + 10143287014192 z^{18} \\ &+3281875107840 z^{17} + 1024745460084 z^{16} \\ &+271363080192 z^{15} + 77908688928 z^{14} \\ &+15325986816 z^{13} + 4426472976 z^{12} \\ &+528482304 z^{11} + 186908832 z^{10} + 8388608 z^9 \\ &+5696793 z^8 + 117732 z^6 + 2502 z^4 + 36 z^2 + 1 \end{aligned} $	$\{[36, 3\sqrt{2}]\}$
		$ \begin{aligned} &z^{75} + 150 z^{73} + 10575 z^{71} + 9375 z^{70} + 465500 z^{69} \\ &+ 1031250 z^{68} + 14335125 z^{67} + 52415625 z^{66} \\ &+ 357238125 z^{65} + 1633012500 z^{64} \\ &+ 7827063125 z^{63} + 34889806875 z^{62} \\ &+ 144780778125 z^{61} + 572548731875 z^{60} \\ &+ 2106502790625 z^{59} + 7253297398875 z^{58} \end{aligned} $	

$\{[75, 2, 63]\}$

$$x^{12} + x^9 + x^6 + x^3 + 1$$

$$\begin{aligned}
&+23317621578125 z^{57} + 69897976279875 z^{56} \\
&+195839135165625 z^{55} \\
&+513247722090575 z^{54} \\
&+1260315116953125 z^{53} \\
&+2905103486098275 z^{52} \\
&+6294773748515625 z^{51} \\
&+12840754632412503 z^{50} \\
&+24692292264140625 z^{49} \\
&+44808416999629675 z^{48} \\
&+76811354531015625 z^{47} \\
&+124487277388616775 z^{46} \\
&+190882531344940625 z^{45} \\
&+277094449321245375 z^{44} \\
&+381013105122609375 z^{43} \\
&+496474090612718375 z^{42} \\
&+613290103205128125 z^{41} \\
&+718417710272829375 z^{40} \\
&+798229671167071875 z^{39} \\
&+841371644853260625 z^{38} \\
&+841371644853260625 z^{37} \\
&+798229671167071875 z^{36} \\
&+718417710272829375 z^{35} \\
&+613290103205128125 z^{34} \\
&+496474090612718375 z^{33} \\
&+381013105122609375 z^{32} \\
&+277094449321245375 z^{31} \\
&+190882531344940625 z^{30} \\
&+124487277388616775 z^{29} \\
&+76811354531015625 z^{28} \\
&+44808416999629675 z^{27} \\
&+24692292264140625 z^{26}
\end{aligned}$$

$$\left\{ \left[\frac{75}{2}, \frac{5\sqrt{3}}{2} \right] \right\}$$

		$ \begin{aligned} &+12840754632412503 z^{25} \\ &+6294773748515625 z^{24} \\ &+2905103486098275 z^{23} \\ &+1260315116953125 z^{22} \\ &+513247722090575 z^{21} \\ &+195839135165625 z^{20} + 69897976279875 z^{19} \\ &+23317621578125 z^{18} + 7253297398875 z^{17} \\ &+2106502790625 z^{16} + 572548731875 z^{15} \\ &+144780778125 z^{14} + 34889806875 z^{13} \\ &+7827063125 z^{12} + 1633012500 z^{11} \\ &+357238125 z^{10} + 52415625 z^9 + 14335125 z^8 \\ &+1031250 z^7 + 465500 z^6 + 9375 z^5 + 10575 z^4 \\ &+150 z^2 + 1 \end{aligned} $
		$ \begin{aligned} &z^{78} + 39 z^{76} + 104 z^{75} + 741 z^{74} + 7488 z^{73} + 61555 z^{72} \\ &+ 642096 z^{71} + 5735691 z^{70} + 44223296 z^{69} \\ &+ 306635277 z^{68} + 1901648424 z^{67} \\ &+ 10608730015 z^{66} + 53823129600 z^{65} \\ &+ 249911516361 z^{64} + 1066395254912 z^{63} \\ &+ 4198924486692 z^{62} + 15313628648448 z^{61} \\ &+ 51896210920060 z^{60} + 163882405498656 z^{59} \\ &+ 483452682699636 z^{58} \\ &+ 1335251727570176 z^{57} \\ &+ 3459517284150252 z^{56} \\ &+ 8423170444663104 z^{55} \\ &+ 19303097418473596 z^{54} \\ &+ 41694690389743872 z^{53} \\ &+ 84993018741198180 z^{52} \\ &+ 163690263149457824 z^{51} \\ &+ 298150139661092940 z^{50} \\ &+ 514051957237158912 z^{49} \\ &+ 839618168206365652 z^{48} \end{aligned} $

$\{[78, 2, 66]\}$

$$x^{12} + x^{10} + x^9 + x^8 + x^7 + x^3 + x^2 + x + 1$$

$$\begin{aligned} &+1300053944038691712 z^{47} \\ &+1909454243834467902 z^{46} \\ &+2661663480251789312 z^{45} \\ &+3522789942238207602 z^{44} \\ &+4428650254713742512 z^{43} \\ &+5289776577515630902 z^{42} \\ &+6004611152313551232 z^{41} \\ &+6478659560159178522 z^{40} \\ &+6644779182488259872 z^{39} \\ &+6478659560159178522 z^{38} \\ &+6004611152313551232 z^{37} \\ &+5289776577515630902 z^{36} \\ &+4428650254713742512 z^{35} \\ &+3522789942238207602 z^{34} \\ &+2661663480251789312 z^{33} \\ &+1909454243834467902 z^{32} \\ &+1300053944038691712 z^{31} \\ &+839618168206365652 z^{30} \\ &+514051957237158912 z^{29} \\ &+298150139661092940 z^{28} \\ &+163690263149457824 z^{27} \\ &+84993018741198180 z^{26} \\ &+41694690389743872 z^{25} \\ &+19303097418473596 z^{24} \\ &+8423170444663104 z^{23} \\ &+3459517284150252 z^{22} \\ &+1335251727570176 z^{21} \\ &+483452682699636 z^{20} \\ &+163882405498656 z^{19} + 51896210920060 z^{18} \\ &+15313628648448 z^{17} + 4198924486692 z^{16} \\ &+1066395254912 z^{15} + 249911516361 z^{14} \end{aligned}$$

$$\left\{ \left[39, \frac{\sqrt{78}}{2} \right] \right\}$$

		$+53823129600 z^{13} + 10608730015 z^{12}$ $+1901648424 z^{11} + 306635277 z^{10}$ $+44223296 z^9 + 5735691 z^8 + 642096 z^7$ $+61555 z^6 + 7488 z^5 + 741 z^4 + 104 z^3 + 39 z^2 + 1$	
$\{[78, 2, 66]\}$	$x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^5 + x^4 + x^3 + x^2$ $+ x + 1$	$z^{78} + 195 z^{76} + 17745 z^{74} + 1000363 z^{72}$ $+ 39112515 z^{70} + 1125194265 z^{68}$ $+ 24661075803 z^{66} + 13060694016 z^{65}$ $+ 420745441545 z^{64} + 565963407360 z^{63}$ $+ 5662958635620 z^{62} + 11489057169408 z^{61}$ $+ 60605351557036 z^{60} + 145138171576320 z^{59}$ $+ 517878377916900 z^{58}$ $+ 1278419106152448 z^{57}$ $+ 3539494851909900 z^{56}$ $+ 8338150226165760 z^{55}$ $+ 19357818067005340 z^{54}$ $+ 41745982172184576 z^{53}$ $+ 84751698895722900 z^{52}$ $+ 164167724585779200 z^{51}$ $+ 297446260708899900 z^{50}$ $+ 514784266894909440 z^{49}$ $+ 839169897456107412 z^{48}$ $+ 1299880505412403200 z^{47}$ $+ 1910548385950472190 z^{46}$ $+ 2659785687627374592 z^{45}$ $+ 3524971307659351290 z^{44}$ $+ 4426893224389509120 z^{43}$ $+ 5290225387330907166 z^{42}$ $+ 6005766041497337856 z^{41}$ $+ 6476149229529223530 z^{40}$ $+ 6647893731089776640 z^{39}$ $+ 6476149229529223530 z^{38}$	$\left\{ \left[39, \frac{\sqrt{78}}{2} \right] \right\}$

		$+6005766041497337856 z^{37}$ $+5290225387330907166 z^{36}$ $+4426893224389509120 z^{35}$ $+3524971307659351290 z^{34}$ $+2659785687627374592 z^{33}$ $+1910548385950472190 z^{32}$ $+1299880505412403200 z^{31}$ $+839169897456107412 z^{30}$ $+514784266894909440 z^{29}$ $+297446260708899900 z^{28}$ $+164167724585779200 z^{27}$ $+84751698895722900 z^{26}$ $+41745982172184576 z^{25}$ $+19357818067005340 z^{24}$ $+8338150226165760 z^{23}$ $+3539494851909900 z^{22}$ $+1278419106152448 z^{21}$ $+517878377916900 z^{20}$ $+145138171576320 z^{19} + 60605351557036 z^{18}$ $+11489057169408 z^{17} + 5662958635620 z^{16}$ $+565963407360 z^{15} + 420745441545 z^{14}$ $+13060694016 z^{13} + 24661075803 z^{12}$ $+1125194265 z^{10} + 39112515 z^8 + 1000363 z^6$ $+17745 z^4 + 195 z^2 + 1$
		$z^{78} + 39 z^{76} + 104 z^{75} + 741 z^{74} + 7488 z^{73} + 61555 z^{72}$ $+ 642096 z^{71} + 5735691 z^{70} + 44223296 z^{69}$ $+ 306635277 z^{68} + 1901648424 z^{67}$ $+ 10608730015 z^{66} + 53823129600 z^{65}$ $+ 249911516361 z^{64} + 1066395254912 z^{63}$ $+ 4198924486692 z^{62} + 15313628648448 z^{61}$ $+ 51896210920060 z^{60} + 163882405498656 z^{59}$

$\{[78, 2, 66]\}$

$$x^{12} + x^{11} + x^{10} + x^9 + x^5 + x^4 + x^3 + x^2 + 1$$

$$\begin{aligned}
&+483452682699636 z^{58} \\
&+1335251727570176 z^{57} \\
&+3459517284150252 z^{56} \\
&+8423170444663104 z^{55} \\
&+19303097418473596 z^{54} \\
&+41694690389743872 z^{53} \\
&+84993018741198180 z^{52} \\
&+163690263149457824 z^{51} \\
&+298150139661092940 z^{50} \\
&+514051957237158912 z^{49} \\
&+839618168206365652 z^{48} \\
&+1300053944038691712 z^{47} \\
&+1909454243834467902 z^{46} \\
&+2661663480251789312 z^{45} \\
&+3522789942238207602 z^{44} \\
&+4428650254713742512 z^{43} \\
&+5289776577515630902 z^{42} \\
&+6004611152313551232 z^{41} \\
&+6478659560159178522 z^{40} \\
&+6644779182488259872 z^{39} \\
&+6478659560159178522 z^{38} \\
&+6004611152313551232 z^{37} \\
&+5289776577515630902 z^{36} \\
&+4428650254713742512 z^{35} \\
&+3522789942238207602 z^{34} \\
&+2661663480251789312 z^{33} \\
&+1909454243834467902 z^{32} \\
&+1300053944038691712 z^{31} \\
&+839618168206365652 z^{30} \\
&+514051957237158912 z^{29} \\
&+298150139661092940 z^{28}
\end{aligned}$$

$$\left\{ \left[39, \frac{\sqrt{78}}{2} \right] \right\}$$

		$+163690263149457824 z^{27}$ $+84993018741198180 z^{26}$ $+41694690389743872 z^{25}$ $+19303097418473596 z^{24}$ $+8423170444663104 z^{23}$ $+3459517284150252 z^{22}$ $+1335251727570176 z^{21}$ $+483452682699636 z^{20}$ $+163882405498656 z^{19} + 51896210920060 z^{18}$ $+15313628648448 z^{17} + 4198924486692 z^{16}$ $+1066395254912 z^{15} + 249911516361 z^{14}$ $+53823129600 z^{13} + 10608730015 z^{12}$ $+1901648424 z^{11} + 306635277 z^{10}$ $+44223296 z^9 + 5735691 z^8 + 642096 z^7$ $+61555 z^6 + 7488 z^5 + 741 z^4 + 104 z^3 + 39 z^2 + 1$	
$\{[80, 2, 68]\}$	$x^{12} + x^8 + x^4 + 1$	$z^{80} + 160 z^{78} + 14580 z^{76} + 892000 z^{74}$ $+40498750 z^{72} + 1405852000 z^{70}$ $+38186582100 z^{68} + 812205290400 z^{66}$ $+13522796474605 z^{64} + 174105138501760 z^{62}$ $+1724676768703504 z^{60}$ $+13217788252894080 z^{58}$ $+79211639658849640 z^{56}$ $+375409738845270400 z^{54}$ $+1421109769054443600 z^{52}$ $+4331659325341072000 z^{50}$ $+10698150293596114450 z^{48}$ $+21511245056309188800 z^{46}$ $+35340139682203454040 z^{44}$ $+47555269450159375680 z^{42}$ $+52493253379425880756 z^{40}$ $+47555269450159375680 z^{38}$	$\{[40, 2\sqrt{5}]\}$

		$+35340139682203454040 z^{36}$ $+21511245056309188800 z^{34}$ $+10698150293596114450 z^{32}$ $+4331659325341072000 z^{30}$ $+1421109769054443600 z^{28}$ $+375409738845270400 z^{26}$ $+79211639658849640 z^{24}$ $+13217788252894080 z^{22}$ $+1724676768703504 z^{20}$ $+174105138501760 z^{18} + 13522796474605 z^{16}$ $+812205290400 z^{14} + 38186582100 z^{12}$ $+1405852000 z^{10} + 40498750 z^8 + 892000 z^6$ $+14580 z^4 + 160 z^2 + 1$	
$\{[80, 2, 68]\}$	$x^{12} + x^{10} + x^2 + 1$	$z^{80} + 120 z^{78} + 11980 z^{76} + 760520 z^{74}$ $+37808510 z^{72} + 1419941384 z^{70}$ $+40185673580 z^{68} + 860545648440 z^{66}$ $+14085724587245 z^{64} + 177651650314720 z^{62}$ $+1736153445775600 z^{60}$ $+13227107041547040 z^{58}$ $+79154940030155880 z^{56}$ $+375241952768151200 z^{54}$ $+1421096510381241520 z^{52}$ $+4332230656407564896 z^{50}$ $+10698730983802276370 z^{48}$ $+21510390883130072080 z^{46}$ $+35338535218481966120 z^{44}$ $+47555706906996299120 z^{42}$ $+52495417275253233204 z^{40}$ $+47555706906996299120 z^{38}$ $+35338535218481966120 z^{36}$ $+21510390883130072080 z^{34}$	$\{[40, 2\sqrt{5}]\}$

		$+10698730983802276370 z^{32}$ $+4332230656407564896 z^{30}$ $+1421096510381241520 z^{28}$ $+375241952768151200 z^{26}$ $+79154940030155880 z^{24}$ $+13227107041547040 z^{22}$ $+1736153445775600 z^{20}$ $+177651650314720 z^{18} + 14085724587245 z^{16}$ $+860545648440 z^{14} + 40185673580 z^{12}$ $+1419941384 z^{10} + 37808510 z^8 + 760520 z^6$ $+11980 z^4 + 120 z^2 + 1$	
$\{[80, 2, 68]\}$	$x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^4 + x^3 + x^2 + x + 1$	$z^{80} + 40 z^{78} + 5260 z^{76} + 386200 z^{74} + 23020030 z^{72}$ $+ 1010002008 z^{70} + 32364889900 z^{68}$ $+ 761552841320 z^{66} + 13282478256365 z^{64}$ $+ 173666479196320 z^{62}$ $+ 1725716956673008 z^{60}$ $+ 13223870707987040 z^{58}$ $+ 79215814677858920 z^{56}$ $+ 375384021782941920 z^{54}$ $+ 1421068045638609840 z^{52}$ $+ 4331715937028939296 z^{50}$ $+ 10698290844303703570 z^{48}$ $+ 21511176480463189680 z^{46}$ $+ 35339868865252345000 z^{44}$ $+ 47555301555812722640 z^{42}$ $+ 52493587386285689140 z^{40}$ $+ 47555301555812722640 z^{38}$ $+ 35339868865252345000 z^{36}$ $+ 21511176480463189680 z^{34}$ $+ 10698290844303703570 z^{32}$ $+ 4331715937028939296 z^{30}$	$\{[40, 2\sqrt{5}]\}$

		$+1421068045638609840 z^{28}$ $+375384021782941920 z^{26}$ $+79215814677858920 z^{24}$ $+13223870707987040 z^{22}$ $+1725716956673008 z^{20}$ $+173666479196320 z^{18} + 13282478256365 z^{16}$ $+761552841320 z^{14} + 32364889900 z^{12}$ $+1010002008 z^{10} + 23020030 z^8 + 386200 z^6$ $+5260 z^4 + 40 z^2 + 1$	
		$z^{80} + 120 z^{78} + 8140 z^{76} + 4096 z^{75} + 376520 z^{74}$ $+716800 z^{73} + 13107070 z^{72} + 55767040 z^{71}$ $+457472520 z^{70} + 2553548800 z^{69}$ $+14842151020 z^{68} + 76944343040 z^{67}$ $+367008491320 z^{66} + 1620200816640 z^{65}$ $+6577563358445 z^{64} + 24777784197120 z^{63}$ $+86736705085920 z^{62} + 282986885775360 z^{61}$ $+863154274462960 z^{60}$ $+2466041094062080 z^{59}$ $+6613344682066720 z^{58}$ $+16677464055889920 z^{57}$ $+39608772977878120 z^{56}$ $+88724047350611968 z^{55}$ $+187686264608489120 z^{54}$ $+375370964325744640 z^{53}$ $+710523866841872560 z^{52}$ $+1274042531655352320 z^{51}$ $+2165869547644047968 z^{50}$ $+3493342329065799680 z^{49}$ $+5349181826315254290 z^{48}$ $+7780625741258260480 z^{47}$ $+10755576003685530640 z^{46}$	

$\{[80, 2, 68]\}$ $x^{12} + x^{11} + x^8 + x^6 + x^4 + x + 1$
$$\begin{aligned} &+14135893528468684800 z^{45} \\ &+17669860645347801640 z^{44} \\ &+21012815004907888640 z^{43} \\ &+23777655607749635440 z^{42} \\ &+25606709178230743040 z^{41} \\ &+26246887128242231860 z^{40} \\ &+25606709178230743040 z^{39} \\ &+23777655607749635440 z^{38} \\ &+21012815004907888640 z^{37} \\ &+17669860645347801640 z^{36} \\ &+14135893528468684800 z^{35} \\ &+10755576003685530640 z^{34} \\ &+7780625741258260480 z^{33} \\ &+5349181826315254290 z^{32} \\ &+3493342329065799680 z^{31} \\ &+2165869547644047968 z^{30} \\ &+1274042531655352320 z^{29} \\ &+710523866841872560 z^{28} \\ &+375370964325744640 z^{27} \\ &+187686264608489120 z^{26} \\ &+88724047350611968 z^{25} \\ &+39608772977878120 z^{24} \\ &+16677464055889920 z^{23} \\ &+6613344682066720 z^{22} \\ &+2466041094062080 z^{21} \\ &+863154274462960 z^{20} \\ &+282986885775360 z^{19} + 86736705085920 z^{18} \\ &+24777784197120 z^{17} + 6577563358445 z^{16} \\ &+1620200816640 z^{15} + 367008491320 z^{14} \\ &+76944343040 z^{13} + 14842151020 z^{12} \\ &+2553548800 z^{11} + 457472520 z^{10} \end{aligned}$$
 $\{[40, 2\sqrt{5}]\}$

		$+55767040 z^9 + 13107070 z^8 + 716800 z^7$ $+376520 z^6 + 4096 z^5 + 8140 z^4 + 120 z^2 + 1$	
$\{[84, 2, 72]\}$	$x^{12} + 1$	$13841287201 z^{72} + 830477232060 z^{70}$ $+23336410220886 z^{68} + 408064874606396 z^{66}$ $+4976818704506649 z^{64}$ $+44978836711736928 z^{62}$ $+312465356931675024 z^{60}$ $+1708643653105693920 z^{58}$ $+7473551574138097140 z^{56}$ $+26438999448349469520 z^{54}$ $+76239413384673715176 z^{52}$ $+180185755938092333520 z^{50}$ $+350413594976580233476 z^{48}$ $+562339957352755204896 z^{46}$ $+746193584951062193904 z^{44}$ $+819780052203333565344 z^{42}$ $+746049699798985768494 z^{40}$ $+562249838348700878376 z^{38}$ $+350460388503785398916 z^{36}$ $+180263448477021133224 z^{34}$ $+76258650023086423662 z^{32}$ $+26418551542116717984 z^{30}$ $+7456892794038004464 z^{28}$ $+1705556954095866144 z^{26}$ $+314454423538324356 z^{24}$ $+46527641522565840 z^{22}$ $+5506392914718696 z^{20}$ $+519788795099728 z^{18} + 39012433176948 z^{16}$ $+2316613186272 z^{14} + 107952015248 z^{12}$ $+3895443552 z^{10} + 106555449 z^8 + 2134524 z^6$ $+29526 z^4 + 252 z^2 + 1$	$\{[42, \sqrt{21}]\}$

$\{[84, 2, 72]\}$ $x^{12} + x^4 + 1$

$$\begin{aligned} & z^{84} + 84 z^{82} + 756 z^{81} + 5670 z^{80} + 57456 z^{79} \\ & + 469098 z^{78} + 3392856 z^{77} + 24014529 z^{76} \\ & + 160600132 z^{75} + 998562180 z^{74} \\ & + 5826920484 z^{73} + 32059571257 z^{72} \\ & + 166154222808 z^{71} + 809009761626 z^{70} \\ & + 3689267586480 z^{69} + 15719426854362 z^{68} \\ & + 62520963542100 z^{67} + 232185191434980 z^{66} \\ & + 806018347496208 z^{65} \\ & + 2619629065666305 z^{64} \\ & + 7985359994406784 z^{63} \\ & + 22871802680890632 z^{62} \\ & + 61662225523092768 z^{61} \\ & + 156733126009797876 z^{60} \\ & + 376161436115195472 z^{59} \\ & + 853583311436600304 z^{58} \\ & + 1833588282712449424 z^{57} \\ & + 3732612849644086980 z^{56} \\ & + 7207767690706940448 z^{55} \\ & + 13214255038113217704 z^{54} \\ & + 23018469825340991232 z^{53} \\ & + 38124488738084517846 z^{52} \\ & + 60075086324164327248 z^{51} \\ & + 90112651706587672008 z^{50} \\ & + 128732207666595511896 z^{49} \\ & + 175218550097358072872 z^{48} \\ & + 227310272170172544864 z^{47} \\ & + 281146821060998674572 z^{46} \\ & + 331609250855270544016 z^{45} \\ & + 373060789067521436238 z^{44} \\ & + 400358296480091479992 z^{43} \\ & + 409890791086399992600 z^{42} \end{aligned}$$

 $\{[42, \sqrt{21}]\}$

		$+400358296480091479992 z^{41}$ $+373060789067521436238 z^{40}$ $+331609250855270544016 z^{39}$ $+281146821060998674572 z^{38}$ $+227310272170172544864 z^{37}$ $+175218550097358072872 z^{36}$ $+128732207666595511896 z^{35}$ $+90112651706587672008 z^{34}$ $+60075086324164327248 z^{33}$ $+38124488738084517846 z^{32}$ $+23018469825340991232 z^{31}$ $+13214255038113217704 z^{30}$ $+7207767690706940448 z^{29}$ $+3732612849644086980 z^{28}$ $+1833588282712449424 z^{27}$ $+853583311436600304 z^{26}$ $+376161436115195472 z^{25}$ $+156733126009797876 z^{24}$ $+61662225523092768 z^{23}$ $+22871802680890632 z^{22}$ $+7985359994406784 z^{21}$ $+2619629065666305 z^{20}$ $+806018347496208 z^{19}$ $+232185191434980 z^{18} + 62520963542100 z^{17}$ $+15719426854362 z^{16} + 3689267586480 z^{15}$ $+809009761626 z^{14} + 166154222808 z^{13}$ $+32059571257 z^{12} + 5826920484 z^{11}$ $+998562180 z^{10} + 160600132 z^9 + 24014529 z^8$ $+3392856 z^7 + 469098 z^6 + 57456 z^5 + 5670 z^4$ $+756 z^3 + 84 z^2 + 1$
		$z^{84} + 2541 z^{80} + 235872 z^{78} + 22014762 z^{76}$

$\{[84, 2, 72]\}$	$x^{12} + x^5 + x^4 + x^3 + x^2 + 1$	$ \begin{aligned} &+1348694592 z^{74} + 55153151690 z^{72} \\ &+1549603109472 z^{70} + 31187796540537 z^{68} \\ &+464342945285632 z^{66} \\ &+5242181356356189 z^{64} \\ &+45749998818443136 z^{62} \\ &+313453820460423384 z^{60} \\ &+1707117335702548224 z^{58} \\ &+7465251819485435544 z^{56} \\ &+26428707735414990208 z^{54} \\ &+76248951940142170434 z^{52} \\ &+180224795775757920768 z^{50} \\ &+350437105729417343994 z^{48} \\ &+562294526878997661504 z^{46} \\ &+746121584533333678236 z^{44} \\ &+819780513098133200256 z^{42} \\ &+746121584533333678236 z^{40} \\ &+562294526878997661504 z^{38} \\ &+350437105729417343994 z^{36} \\ &+180224795775757920768 z^{34} \\ &+76248951940142170434 z^{32} \\ &+26428707735414990208 z^{30} \\ &+7465251819485435544 z^{28} \\ &+1707117335702548224 z^{26} \\ &+313453820460423384 z^{24} \\ &+45749998818443136 z^{22} \\ &+5242181356356189 z^{20} \\ &+464342945285632 z^{18} + 31187796540537 z^{16} \\ &+1549603109472 z^{14} + 55153151690 z^{12} \\ &+1348694592 z^{10} + 22014762 z^8 + 235872 z^6 \\ &+2541 z^4 + 1 \end{aligned} $	$\{[42, \sqrt{21}]\}$
		$z^{84} + 126 z^{82} + 12957 z^{80} + 859656 z^{78}$	

$\{[84, 2, 72]\}$	$x^{12} + x^6 + x^3 + 1$	$ \begin{aligned} &+46172154 z^{76} + 1899296196 z^{74} \\ &+62209625114 z^{72} + 1600688669640 z^{70} \\ &+31368463683753 z^{68} + 464355895346854 z^{66} \\ &+5240071909002525 z^{64} \\ &+45745310044730016 z^{62} \\ &+313462433226925080 z^{60} \\ &+1707154138657397808 z^{58} \\ &+7465235444383847640 z^{56} \\ &+26428558255921866016 z^{54} \\ &+76248962079239381250 z^{52} \\ &+180225185066487442140 z^{50} \\ &+350437115290477558938 z^{48} \\ &+562293840398899234416 z^{46} \\ &+746121572867943466236 z^{44} \\ &+819781345376856176664 z^{42} \\ &+746121572867943466236 z^{40} \\ &+562293840398899234416 z^{38} \\ &+350437115290477558938 z^{36} \\ &+180225185066487442140 z^{34} \\ &+76248962079239381250 z^{32} \\ &+26428558255921866016 z^{30} \\ &+7465235444383847640 z^{28} \\ &+1707154138657397808 z^{26} \\ &+313462433226925080 z^{24} \\ &+45745310044730016 z^{22} \\ &+5240071909002525 z^{20} \\ &+464355895346854 z^{18} + 31368463683753 z^{16} \\ &+1600688669640 z^{14} + 62209625114 z^{12} \\ &+1899296196 z^{10} + 46172154 z^8 + 859656 z^6 \\ &+12957 z^4 + 126 z^2 + 1 \end{aligned} $	$\{[42, \sqrt{21}]\}$
		$z^{84} + 28 z^{81} + 2121 z^{80} + 8484 z^{79} + 91224 z^{78}$	

{[84, 2, 72]}

$$x^{12} + x^7 + x^6 + x^4 + x^2 + x + 1$$

$$\begin{aligned}
&+1115436 z^{77} + 10620750 z^{76} + 89802132 z^{75} \\
&+674188368 z^{74} + 4534152756 z^{73} \\
&+27587808654 z^{72} + 152790604428 z^{71} \\
&+774818775192 z^{70} + 3615897197892 z^{69} \\
&+15593705152053 z^{68} + 62374369166844 z^{67} \\
&+232171135136640 z^{66} \\
&+806490594030576 z^{65} \\
&+2621093871889101 z^{64} \\
&+7988094022156560 z^{63} \\
&+22874998997697504 z^{62} \\
&+61663035981068592 z^{61} \\
&+156726877592037480 z^{60} \\
&+376144531830071760 z^{59} \\
&+853558753316816064 z^{58} \\
&+1833570603181101456 z^{57} \\
&+3732625867741438440 z^{56} \\
&+7207829299340262768 z^{55} \\
&+13214353688816436576 z^{54} \\
&+23018551662508967376 z^{53} \\
&+38124476286586221042 z^{52} \\
&+60074932070578158384 z^{51} \\
&+90112397935981631616 z^{50} \\
&+128731997399852543688 z^{49} \\
&+175218552157344085698 z^{48} \\
&+227310553987987265208 z^{47} \\
&+281147264232820363728 z^{46} \\
&+331609593449426423208 z^{45} \\
&+373060792179388489428 z^{44} \\
&+400357923944427205848 z^{43} \\
&+409890256154044843488 z^{42} \\
&+400357923944427205848 z^{41}
\end{aligned}$$

{[42, $\sqrt{21}$]}

		$+373060792179388489428 z^{40}$ $+331609593449426423208 z^{39}$ $+281147264232820363728 z^{38}$ $+227310553987987265208 z^{37}$ $+175218552157344085698 z^{36}$ $+128731997399852543688 z^{35}$ $+90112397935981631616 z^{34}$ $+60074932070578158384 z^{33}$ $+38124476286586221042 z^{32}$ $+23018551662508967376 z^{31}$ $+13214353688816436576 z^{30}$ $+7207829299340262768 z^{29}$ $+3732625867741438440 z^{28}$ $+1833570603181101456 z^{27}$ $+853558753316816064 z^{26}$ $+376144531830071760 z^{25}$ $+156726877592037480 z^{24}$ $+61663035981068592 z^{23}$ $+22874998997697504 z^{22}$ $+7988094022156560 z^{21}$ $+2621093871889101 z^{20}$ $+806490594030576 z^{19}$ $+232171135136640 z^{18} + 62374369166844 z^{17}$ $+15593705152053 z^{16} + 3615897197892 z^{15}$ $+774818775192 z^{14} + 152790604428 z^{13}$ $+27587808654 z^{12} + 4534152756 z^{11}$ $+674188368 z^{10} + 89802132 z^9 + 10620750 z^8$ $+1115436 z^7 + 91224 z^6 + 8484 z^5 + 2121 z^4$ $+28 z^3 + 1$
		$z^{84} + 42 z^{82} + 1197 z^{80} + 2688 z^{79} + 122360 z^{78}$ $+ 1008768 z^{77} + 10954986 z^{76} + 89469184 z^{75}$

$\{[84, 2, 72]\}$

$x^{12} + x^7 + x^6 + x^5 + x^2 + x + 1$

$+674639532 z^{74} + 4532769024 z^{73}$
 $+27574863498 z^{72} + 152837865600 z^{71}$
 $+774812320824 z^{70} + 3615772743296 z^{69}$
 $+15593848949049 z^{68} + 62374076577792 z^{67}$
 $+232171633995490 z^{66}$
 $+806491748579328 z^{65}$
 $+2621090203738461 z^{64}$
 $+7988096219681280 z^{63}$
 $+22875000961311072 z^{62}$
 $+61663024571398656 z^{61}$
 $+156726905372218328 z^{60}$
 $+376144527815261184 z^{59}$
 $+853558679382403344 z^{58}$
 $+1833570685750737920 z^{57}$
 $+3732625891229740440 z^{56}$
 $+7207829170053603840 z^{55}$
 $+13214353887600793312 z^{54}$
 $+23018551578603280896 z^{53}$
 $+38124475943189646402 z^{52}$
 $+60074932555685103616 z^{51}$
 $+90112397982305191668 z^{50}$
 $+128731996948542572544 z^{49}$
 $+175218552563457147514 z^{48}$
 $+227310553627448734464 z^{47}$
 $+281147264096207627664 z^{46}$
 $+331609594539805490944 z^{45}$
 $+373060791244306764060 z^{44}$
 $+400357923323856422400 z^{43}$
 $+409890257729277748360 z^{42}$
 $+400357923323856422400 z^{41}$
 $+373060791244306764060 z^{40}$

$\{[42, \sqrt{21}]\}$

		$+331609594539805490944 z^{39}$ $+281147264096207627664 z^{38}$ $+227310553627448734464 z^{37}$ $+175218552563457147514 z^{36}$ $+128731996948542572544 z^{35}$ $+90112397982305191668 z^{34}$ $+60074932555685103616 z^{33}$ $+38124475943189646402 z^{32}$ $+23018551578603280896 z^{31}$ $+13214353887600793312 z^{30}$ $+7207829170053603840 z^{29}$ $+3732625891229740440 z^{28}$ $+1833570685750737920 z^{27}$ $+853558679382403344 z^{26}$ $+376144527815261184 z^{25}$ $+156726905372218328 z^{24}$ $+61663024571398656 z^{23}$ $+22875000961311072 z^{22}$ $+7988096219681280 z^{21}$ $+2621090203738461 z^{20}$ $+806491748579328 z^{19}$ $+232171633995490 z^{18} + 62374076577792 z^{17}$ $+15593848949049 z^{16} + 3615772743296 z^{15}$ $+774812320824 z^{14} + 152837865600 z^{13}$ $+27574863498 z^{12} + 4532769024 z^{11}$ $+674639532 z^{10} + 89469184 z^9 + 10954986 z^8$ $+1008768 z^7 + 122360 z^6 + 2688 z^5 + 1197 z^4$ $+42 z^2 + 1$
		$z^{84} + 42 z^{82} + 448 z^{81} + 3549 z^{80} + 34944 z^{79}$ $+ 282072 z^{78} + 2081280 z^{77} + 15312570 z^{76}$ $+ 108749760 z^{75} + 735352044 z^{74}$

$\{[84, 2, 72]\}$

$$x^{12} + x^8 + x^4 + x^2 + 1$$

$$\begin{aligned}
&+4696595904 z^{73} + 27924330714 z^{72} \\
&+153224289792 z^{71} + 774649585944 z^{70} \\
&+3613168175232 z^{69} + 15585773153769 z^{68} \\
&+62361620024256 z^{67} + 232163622597858 z^{66} \\
&+806514363943680 z^{65} \\
&+2621182271167005 z^{64} \\
&+7988237182938624 z^{63} \\
&+22875076381663968 z^{62} \\
&+61662832270685184 z^{61} \\
&+156726239895174936 z^{60} \\
&+376143668319793920 z^{59} \\
&+853558509453854736 z^{58} \\
&+1833572066305625856 z^{57} \\
&+3732629027494970328 z^{56} \\
&+7207832080312163328 z^{55} \\
&+13214352763556071008 z^{54} \\
&+23018545070119398912 z^{53} \\
&+38124466910655887874 z^{52} \\
&+60074928161418299136 z^{51} \\
&+90112406469454377204 z^{50} \\
&+128732015345878392960 z^{49} \\
&+175218566276875689498 z^{48} \\
&+227310550557909111552 z^{47} \\
&+281147241389847128016 z^{46} \\
&+331609566658746077184 z^{45} \\
&+373060784008288333692 z^{44} \\
&+400357943391764921472 z^{43} \\
&+409890288621032733192 z^{42} \\
&+400357943391764921472 z^{41} \\
&+373060784008288333692 z^{40} \\
&+331609566658746077184 z^{39}
\end{aligned}$$

$\{[42, \sqrt{21}]\}$

		$+281147241389847128016 z^{38}$ $+227310550557909111552 z^{37}$ $+175218566276875689498 z^{36}$ $+128732015345878392960 z^{35}$ $+90112406469454377204 z^{34}$ $+60074928161418299136 z^{33}$ $+38124466910655887874 z^{32}$ $+23018545070119398912 z^{31}$ $+13214352763556071008 z^{30}$ $+7207832080312163328 z^{29}$ $+3732629027494970328 z^{28}$ $+1833572066305625856 z^{27}$ $+853558509453854736 z^{26}$ $+376143668319793920 z^{25}$ $+156726239895174936 z^{24}$ $+61662832270685184 z^{23}$ $+22875076381663968 z^{22}$ $+7988237182938624 z^{21}$ $+2621182271167005 z^{20}$ $+806514363943680 z^{19}$ $+232163622597858 z^{18} + 62361620024256 z^{17}$ $+15585773153769 z^{16} + 3613168175232 z^{15}$ $+774649585944 z^{14} + 153224289792 z^{13}$ $+27924330714 z^{12} + 4696595904 z^{11}$ $+735352044 z^{10} + 108749760 z^9 + 15312570 z^8$ $+2081280 z^7 + 282072 z^6 + 34944 z^5 + 3549 z^4$ $+448 z^3 + 42 z^2 + 1$	
		$z^{84} + 84 z^{82} + 756 z^{81} + 5670 z^{80} + 57456 z^{79}$ $+ 469098 z^{78} + 3392856 z^{77} + 24014529 z^{76}$ $+ 160600132 z^{75} + 998562180 z^{74}$ $+ 5826920484 z^{73} + 32059571257 z^{72}$	

$\{[84, 2, 72]\}$

$x^{12} + x^8 + 1$

$+166154222808 z^{71} + 809009761626 z^{70}$
 $+3689267586480 z^{69} + 15719426854362 z^{68}$
 $+62520963542100 z^{67} + 232185191434980 z^{66}$
 $+806018347496208 z^{65}$
 $+2619629065666305 z^{64}$
 $+7985359994406784 z^{63}$
 $+22871802680890632 z^{62}$
 $+61662225523092768 z^{61}$
 $+156733126009797876 z^{60}$
 $+376161436115195472 z^{59}$
 $+853583311436600304 z^{58}$
 $+1833588282712449424 z^{57}$
 $+3732612849644086980 z^{56}$
 $+7207767690706940448 z^{55}$
 $+13214255038113217704 z^{54}$
 $+23018469825340991232 z^{53}$
 $+38124488738084517846 z^{52}$
 $+60075086324164327248 z^{51}$
 $+90112651706587672008 z^{50}$
 $+128732207666595511896 z^{49}$
 $+175218550097358072872 z^{48}$
 $+227310272170172544864 z^{47}$
 $+281146821060998674572 z^{46}$
 $+331609250855270544016 z^{45}$
 $+373060789067521436238 z^{44}$
 $+400358296480091479992 z^{43}$
 $+409890791086399992600 z^{42}$
 $+400358296480091479992 z^{41}$
 $+373060789067521436238 z^{40}$
 $+331609250855270544016 z^{39}$
 $+281146821060998674572 z^{38}$

$\{[42, \sqrt{21}]\}$

		$+227310272170172544864 z^{37}$ $+175218550097358072872 z^{36}$ $+128732207666595511896 z^{35}$ $+90112651706587672008 z^{34}$ $+60075086324164327248 z^{33}$ $+38124488738084517846 z^{32}$ $+23018469825340991232 z^{31}$ $+13214255038113217704 z^{30}$ $+7207767690706940448 z^{29}$ $+3732612849644086980 z^{28}$ $+1833588282712449424 z^{27}$ $+853583311436600304 z^{26}$ $+376161436115195472 z^{25}$ $+156733126009797876 z^{24}$ $+61662225523092768 z^{23}$ $+22871802680890632 z^{22}$ $+7985359994406784 z^{21}$ $+2619629065666305 z^{20}$ $+806018347496208 z^{19}$ $+232185191434980 z^{18} + 62520963542100 z^{17}$ $+15719426854362 z^{16} + 3689267586480 z^{15}$ $+809009761626 z^{14} + 166154222808 z^{13}$ $+32059571257 z^{12} + 5826920484 z^{11}$ $+998562180 z^{10} + 160600132 z^9 + 24014529 z^8$ $+3392856 z^7 + 469098 z^6 + 57456 z^5 + 5670 z^4$ $+756 z^3 + 84 z^2 + 1$
		$z^{84} + 42 z^{82} + 7581 z^{80} + 476504 z^{78} + 26985210 z^{76}$ $+ 1412819436 z^{74} + 55638585114 z^{72}$ $+ 1551517797528 z^{70} + 31186791392169 z^{68}$ $+ 464309020814562 z^{66}$ $+ 5242125235022109 z^{64}$

$\{[84, 2, 72]\}$	$x^{12} + x^8 + x^2 + 1$	$ \begin{aligned} &+45750267308247264 z^{62} \\ &+313454396911927320 z^{60} \\ &+1707115956503794704 z^{58} \\ &+7465248789914984664 z^{56} \\ &+26428713684971545696 z^{54} \\ &+76248960220345347330 z^{52} \\ &+180224778124572637428 z^{50} \\ &+350437092776482772634 z^{48} \\ &+562294563302220529872 z^{46} \\ &+746121591166064279292 z^{44} \\ &+819780467039765280776 z^{42} \\ &+746121591166064279292 z^{40} \\ &+562294563302220529872 z^{38} \\ &+350437092776482772634 z^{36} \\ &+180224778124572637428 z^{34} \\ &+76248960220345347330 z^{32} \\ &+26428713684971545696 z^{30} \\ &+7465248789914984664 z^{28} \\ &+1707115956503794704 z^{26} \\ &+313454396911927320 z^{24} \\ &+45750267308247264 z^{22} \\ &+5242125235022109 z^{20} \\ &+464309020814562 z^{18} + 31186791392169 z^{16} \\ &+1551517797528 z^{14} + 55638585114 z^{12} \\ &+1412819436 z^{10} + 26985210 z^8 + 476504 z^6 \\ &+7581 z^4 + 42 z^2 + 1 \end{aligned} $	$\{[42, \sqrt{21}]\}$
		$ \begin{aligned} &z^{84} + 42 z^{82} + 5229 z^{80} + 399224 z^{78} + 27960618 z^{76} \\ &+ 1508914092 z^{74} + 57413655754 z^{72} \\ &+ 1566792098232 z^{70} + 31249907105529 z^{68} \\ &+ 464350073824994 z^{66} \\ &+ 5241455890821213 z^{64} \end{aligned} $	

$\{[84, 2, 72]\}$	$x^{12} + x^8 + x^7 + x^5 + x + 1$	$ \begin{aligned} &+45748393288560480 z^{62} \\ &+313456891661653208 z^{60} \\ &+1707129792394654992 z^{58} \\ &+7465245148480244376 z^{56} \\ &+26428658229134687456 z^{54} \\ &+76248958593061420866 z^{52} \\ &+180224922851237957364 z^{50} \\ &+350437103361880734458 z^{48} \\ &+562294306741836470928 z^{46} \\ &+746121582859576074396 z^{44} \\ &+819780779781310726792 z^{42} \\ &+746121582859576074396 z^{40} \\ &+562294306741836470928 z^{38} \\ &+350437103361880734458 z^{36} \\ &+180224922851237957364 z^{34} \\ &+76248958593061420866 z^{32} \\ &+26428658229134687456 z^{30} \\ &+7465245148480244376 z^{28} \\ &+1707129792394654992 z^{26} \\ &+313456891661653208 z^{24} \\ &+45748393288560480 z^{22} \\ &+5241455890821213 z^{20} \\ &+464350073824994 z^{18} + 31249907105529 z^{16} \\ &+1566792098232 z^{14} + 57413655754 z^{12} \\ &+1508914092 z^{10} + 27960618 z^8 + 399224 z^6 \\ &+5229 z^4 + 42 z^2 + 1 \end{aligned} $	$\{[42, \sqrt{21}]\}$
		$ \begin{aligned} &z^{84} + 126 z^{82} + 12957 z^{80} + 859656 z^{78} \\ &+ 46172154 z^{76} + 1899296196 z^{74} \\ &+ 62209625114 z^{72} + 1600688669640 z^{70} \\ &+ 31368463683753 z^{68} + 464355895346854 z^{66} \\ &+ 5240071909002525 z^{64} \end{aligned} $	

$\{[84, 2, 72]\}$	$x^{12} + x^9 + x^6 + 1$	$ \begin{aligned} &+45745310044730016 z^{62} \\ &+313462433226925080 z^{60} \\ &+1707154138657397808 z^{58} \\ &+7465235444383847640 z^{56} \\ &+26428558255921866016 z^{54} \\ &+76248962079239381250 z^{52} \\ &+180225185066487442140 z^{50} \\ &+350437115290477558938 z^{48} \\ &+562293840398899234416 z^{46} \\ &+746121572867943466236 z^{44} \\ &+819781345376856176664 z^{42} \\ &+746121572867943466236 z^{40} \\ &+562293840398899234416 z^{38} \\ &+350437115290477558938 z^{36} \\ &+180225185066487442140 z^{34} \\ &+76248962079239381250 z^{32} \\ &+26428558255921866016 z^{30} \\ &+7465235444383847640 z^{28} \\ &+1707154138657397808 z^{26} \\ &+313462433226925080 z^{24} \\ &+45745310044730016 z^{22} \\ &+5240071909002525 z^{20} \\ &+464355895346854 z^{18} + 31368463683753 z^{16} \\ &+1600688669640 z^{14} + 62209625114 z^{12} \\ &+1899296196 z^{10} + 46172154 z^8 + 859656 z^6 \\ &+12957 z^4 + 126 z^2 + 1 \end{aligned} $	$\{[42, \sqrt{21}]\}$
		$ \begin{aligned} &z^{84} + 1785 z^{80} + 173880 z^{78} + 559104 z^{77} \\ &+ 14077854 z^{76} + 71866368 z^{75} + 755383440 z^{74} \\ &+ 4210268160 z^{73} + 28704376414 z^{72} \\ &+ 149460584448 z^{71} + 783361456248 z^{70} \\ &+ 3597536968704 z^{69} + 15625160651877 z^{68} \end{aligned} $	

$\{[84, 2, 72]\}$

$$x^{12} + x^9 + x^8 + x^6 + x^4 + x^3 + 1$$

$$\begin{aligned}
&+62337590181888 z^{67} + 232174788913536 z^{66} \\
&+806609240801280 z^{65} \\
&+2620726622296461 z^{64} \\
&+7988777333800960 z^{63} \\
&+22874201693757792 z^{62} \\
&+61663234089934848 z^{61} \\
&+156728444695608744 z^{60} \\
&+376140318638579712 z^{59} \\
&+853564861741824960 z^{58} \\
&+1833566177781194752 z^{57} \\
&+3732622680355633704 z^{56} \\
&+7207844651514716160 z^{55} \\
&+13214328973679411424 z^{54} \\
&+23018572263125827584 z^{53} \\
&+38124479317593324978 z^{52} \\
&+60074893347871309824 z^{51} \\
&+90112461657773724288 z^{50} \\
&+128731944816812408832 z^{49} \\
&+175218551334391945058 z^{48} \\
&+227310624758999040000 z^{47} \\
&+281147153424353050128 z^{46} \\
&+331609678645734551552 z^{45} \\
&+373060791926289827892 z^{44} \\
&+400357831027398709248 z^{43} \\
&+409890389110871725920 z^{42} \\
&+400357831027398709248 z^{41} \\
&+373060791926289827892 z^{40} \\
&+331609678645734551552 z^{39} \\
&+281147153424353050128 z^{38} \\
&+227310624758999040000 z^{37} \\
&+175218551334391945058 z^{36}
\end{aligned}$$

$\{[42, \sqrt{21}]\}$

		$+128731944816812408832 z^{35}$ $+90112461657773724288 z^{34}$ $+60074893347871309824 z^{33}$ $+38124479317593324978 z^{32}$ $+23018572263125827584 z^{31}$ $+13214328973679411424 z^{30}$ $+7207844651514716160 z^{29}$ $+3732622680355633704 z^{28}$ $+1833566177781194752 z^{27}$ $+853564861741824960 z^{26}$ $+376140318638579712 z^{25}$ $+156728444695608744 z^{24}$ $+61663234089934848 z^{23}$ $+22874201693757792 z^{22}$ $+7988777333800960 z^{21}$ $+2620726622296461 z^{20}$ $+806609240801280 z^{19}$ $+232174788913536 z^{18} + 62337590181888 z^{17}$ $+15625160651877 z^{16} + 3597536968704 z^{15}$ $+783361456248 z^{14} + 149460584448 z^{13}$ $+28704376414 z^{12} + 4210268160 z^{11}$ $+755383440 z^{10} + 71866368 z^9 + 14077854 z^8$ $+559104 z^7 + 173880 z^6 + 1785 z^4 + 1$
		$z^{84} + 84 z^{82} + 10773 z^{80} + 628992 z^{78} + 33126786 z^{76}$ $+ 1548870456 z^{74} + 57420223714 z^{72}$ $+ 1565614225152 z^{70} + 31248546720993 z^{68}$ $+ 464368026612420 z^{66}$ $+ 5241467077794045 z^{64}$ $+ 45748210569008640 z^{62}$ $+ 313456997991151672 z^{60}$ $+ 1707130708291944096 z^{58}$

$\{[84, 2, 72]\}$	$x^{12} + x^9 + x^8 + x^7 + x^5 + x^2 + x + 1$	$ \begin{aligned} &+7465243748991691896 z^{56} \\ &+26428656133566478848 z^{54} \\ &+76248965224191160674 z^{52} \\ &+180224921418149052648 z^{50} \\ &+350437091177917269162 z^{48} \\ &+562294319213668737024 z^{46} \\ &+746121591344997967596 z^{44} \\ &+819780757096439862352 z^{42} \\ &+746121591344997967596 z^{40} \\ &+562294319213668737024 z^{38} \\ &+350437091177917269162 z^{36} \\ &+180224921418149052648 z^{34} \\ &+76248965224191160674 z^{32} \\ &+26428656133566478848 z^{30} \\ &+7465243748991691896 z^{28} \\ &+1707130708291944096 z^{26} \\ &+313456997991151672 z^{24} \\ &+45748210569008640 z^{22} \\ &+5241467077794045 z^{20} \\ &+464368026612420 z^{18} + 31248546720993 z^{16} \\ &+1565614225152 z^{14} + 57420223714 z^{12} \\ &+1548870456 z^{10} + 33126786 z^8 + 628992 z^6 \\ &+10773 z^4 + 84 z^2 + 1 \end{aligned} $	$\{[42, \sqrt{21}]\}$
		$ \begin{aligned} &z^{84} + 210 z^{82} + 20685 z^{80} + 1269464 z^{78} + 559872 z^{77} \\ &+ 54384330 z^{76} + 71850240 z^{75} \\ &+ 1726905180 z^{74} + 4210424064 z^{73} \\ &+ 42126677866 z^{72} + 149459675904 z^{71} \\ &+ 885942769176 z^{70} + 3597540452352 z^{69} \\ &+ 16002175914585 z^{68} + 62337581365248 z^{67} \\ &+ 232217549118058 z^{66} \\ &+ 806609253660672 z^{65} \end{aligned} $	

$$\{[84, 2, 72]\}$$

$$x^{12} + x^{10} + x^8 + x^6 + x^4 + x^2 + 1$$

$$\begin{aligned}
&+2616329729538525 z^{64} \\
&+7988777333008384 z^{63} \\
&+22864626164112096 z^{62} \\
&+61663234045400064 z^{61} \\
&+156747134375465816 z^{60} \\
&+376140318744960000 z^{59} \\
&+853638683250705744 z^{58} \\
&+1833566177678040064 z^{57} \\
&+3732583402317094680 z^{56} \\
&+7207844651460203520 z^{55} \\
&+13214033095710602848 z^{54} \\
&+23018572263436130304 z^{53} \\
&+38124517175208587970 z^{52} \\
&+60074893347470690304 z^{51} \\
&+90113221654848713412 z^{50} \\
&+128731944816903555072 z^{49} \\
&+175218546820293332538 z^{48} \\
&+227310624759459010560 z^{47} \\
&+281145822902872029648 z^{46} \\
&+331609678645011210752 z^{45} \\
&+373060782352913006940 z^{44} \\
&+400357831027751106048 z^{43} \\
&+409891994780302107304 z^{42} \\
&+400357831027751106048 z^{41} \\
&+373060782352913006940 z^{40} \\
&+331609678645011210752 z^{39} \\
&+281145822902872029648 z^{38} \\
&+227310624759459010560 z^{37} \\
&+175218546820293332538 z^{36} \\
&+128731944816903555072 z^{35} \\
&+90113221654848713412 z^{34}
\end{aligned}$$

$$\{[42, \sqrt{21}]\}$$

		$+60074893347470690304 z^{33}$ $+38124517175208587970 z^{32}$ $+23018572263436130304 z^{31}$ $+13214033095710602848 z^{30}$ $+7207844651460203520 z^{29}$ $+3732583402317094680 z^{28}$ $+1833566177678040064 z^{27}$ $+853638683250705744 z^{26}$ $+376140318744960000 z^{25}$ $+156747134375465816 z^{24}$ $+61663234045400064 z^{23}$ $+22864626164112096 z^{22}$ $+7988777333008384 z^{21}$ $+2616329729538525 z^{20}$ $+806609253660672 z^{19}$ $+232217549118058 z^{18} + 62337581365248 z^{17}$ $+16002175914585 z^{16} + 3597540452352 z^{15}$ $+885942769176 z^{14} + 149459675904 z^{13}$ $+42126677866 z^{12} + 4210424064 z^{11}$ $+1726905180 z^{10} + 71850240 z^9 + 54384330 z^8$ $+559872 z^7 + 1269464 z^6 + 20685 z^4 + 210 z^2 + 1$	
		$z^{84} + 42 z^{82} + 448 z^{81} + 3549 z^{80} + 34944 z^{79}$ $+ 282072 z^{78} + 2081280 z^{77} + 15312570 z^{76}$ $+ 108749760 z^{75} + 735352044 z^{74}$ $+ 4696595904 z^{73} + 27924330714 z^{72}$ $+ 153224289792 z^{71} + 774649585944 z^{70}$ $+ 3613168175232 z^{69} + 15585773153769 z^{68}$ $+ 62361620024256 z^{67} + 232163622597858 z^{66}$ $+ 806514363943680 z^{65}$ $+ 2621182271167005 z^{64}$ $+ 7988237182938624 z^{63}$	

$\{[84, 2, 72]\}$

$$x^{12} + x^{10} + x^8 + x^4 + 1$$

$$\begin{aligned} &+22875076381663968 z^{62} \\ &+61662832270685184 z^{61} \\ &+156726239895174936 z^{60} \\ &+376143668319793920 z^{59} \\ &+853558509453854736 z^{58} \\ &+1833572066305625856 z^{57} \\ &+3732629027494970328 z^{56} \\ &+7207832080312163328 z^{55} \\ &+13214352763556071008 z^{54} \\ &+23018545070119398912 z^{53} \\ &+38124466910655887874 z^{52} \\ &+60074928161418299136 z^{51} \\ &+90112406469454377204 z^{50} \\ &+128732015345878392960 z^{49} \\ &+175218566276875689498 z^{48} \\ &+227310550557909111552 z^{47} \\ &+281147241389847128016 z^{46} \\ &+331609566658746077184 z^{45} \\ &+373060784008288333692 z^{44} \\ &+400357943391764921472 z^{43} \\ &+409890288621032733192 z^{42} \\ &+400357943391764921472 z^{41} \\ &+373060784008288333692 z^{40} \\ &+331609566658746077184 z^{39} \\ &+281147241389847128016 z^{38} \\ &+227310550557909111552 z^{37} \\ &+175218566276875689498 z^{36} \\ &+128732015345878392960 z^{35} \\ &+90112406469454377204 z^{34} \\ &+60074928161418299136 z^{33} \\ &+38124466910655887874 z^{32} \end{aligned}$$

 $\{[42, \sqrt{21}]\}$

		$+23018545070119398912 z^{31}$ $+13214352763556071008 z^{30}$ $+7207832080312163328 z^{29}$ $+3732629027494970328 z^{28}$ $+1833572066305625856 z^{27}$ $+853558509453854736 z^{26}$ $+376143668319793920 z^{25}$ $+156726239895174936 z^{24}$ $+61662832270685184 z^{23}$ $+22875076381663968 z^{22}$ $+7988237182938624 z^{21}$ $+2621182271167005 z^{20}$ $+806514363943680 z^{19}$ $+232163622597858 z^{18} + 62361620024256 z^{17}$ $+15585773153769 z^{16} + 3613168175232 z^{15}$ $+774649585944 z^{14} + 153224289792 z^{13}$ $+27924330714 z^{12} + 4696595904 z^{11}$ $+735352044 z^{10} + 108749760 z^9 + 15312570 z^8$ $+2081280 z^7 + 282072 z^6 + 34944 z^5 + 3549 z^4$ $+448 z^3 + 42 z^2 + 1$	
		$z^{84} + 1869 z^{80} + 214368 z^{78} + 21238602 z^{76}$ $+1347280704 z^{74} + 55175540714 z^{72}$ $+1549692139104 z^{70} + 31187096106201 z^{68}$ $+464342939393536 z^{66}$ $+5242188356615133 z^{64}$ $+45749990577422208 z^{62}$ $+313453774570384728 z^{60}$ $+1707117489138899712 z^{58}$ $+7465251697212563736 z^{56}$ $+26428707549751002496 z^{54}$ $+76248952235914280130 z^{52}$	

{[84, 2, 72]}	$x^{12} + x^{10} + x^8 + x^7 + x^6 + x^4 + x^3 + x^2 + x + 1$	$ \begin{aligned} &+180224796291190608384 z^{50} \\ &+350437103985239861562 z^{48} \\ &+562294528564555628352 z^{46} \\ &+746121584494313082972 z^{44} \\ &+819780512075460684672 z^{42} \\ &+746121584494313082972 z^{40} \\ &+562294528564555628352 z^{38} \\ &+350437103985239861562 z^{36} \\ &+180224796291190608384 z^{34} \\ &+76248952235914280130 z^{32} \\ &+26428707549751002496 z^{30} \\ &+7465251697212563736 z^{28} \\ &+1707117489138899712 z^{26} \\ &+313453774570384728 z^{24} \\ &+45749990577422208 z^{22} \\ &+5242188356615133 z^{20} \\ &+464342939393536 z^{18} + 31187096106201 z^{16} \\ &+1549692139104 z^{14} + 55175540714 z^{12} \\ &+1347280704 z^{10} + 21238602 z^8 + 214368 z^6 \\ &+1869 z^4 + 1 \end{aligned} $	{[42, $\sqrt{21}$]}
		$ \begin{aligned} &1785 z^{80} + 194544 z^{78} + 21218820 z^{76} \\ &+1347839136 z^{74} + 55176938278 z^{72} \\ &+1549673689200 z^{70} + 31187139222036 z^{68} \\ &+464342922675968 z^{66} \\ &+5242188367045581 z^{64} \\ &+45749990176782528 z^{62} \\ &+313453776664130256 z^{60} \\ &+1707117478202419584 z^{58} \\ &+7465251744319038600 z^{56} \\ &+26428707414590900160 z^{54} \\ &+76248952490428223184 z^{52} \end{aligned} $	

{[84, 2, 72]}	$x^{12} + x^{10} + x^8 + x^7 + x^6 + x^5 + x^4 + x^3 + x + 1$	$ \begin{aligned} &+180224795968880931072 z^{50} \\ &+350437104292446826018 z^{48} \\ &+562294528217731946784 z^{46} \\ &+746121585092005983672 z^{44} \\ &+819780511137952138176 z^{42} \\ &+746121585516496190820 z^{40} \\ &+562294527838404633888 z^{38} \\ &+350437104306009899864 z^{36} \\ &+180224796177137537280 z^{34} \\ &+76248952346255819634 z^{32} \\ &+26428707419551915968 z^{30} \\ &+7465251785196949776 z^{28} \\ &+1707117460715538816 z^{26} \\ &+313453773793923336 z^{24} \\ &+45749994230071488 z^{22} \\ &+5242187771978640 z^{20} \\ &+464342532220672 z^{18} + 31187289344421 z^{16} \\ &+1549667915376 z^{14} + 55174309988 z^{12} \\ &+1347237024 z^{10} + 21373926 z^8 + 205296 z^6 \\ &+2100 z^4 + 1 \end{aligned} $	{[42, $\sqrt{21}$]}
		$ \begin{aligned} &z^{84} + 42 z^{82} + 4557 z^{80} + 280952 z^{78} + 24063690 z^{76} \\ &+ 1402566060 z^{74} + 55697622890 z^{72} \\ &+ 1551830393784 z^{70} + 31186019554137 z^{68} \\ &+ 464305318467298 z^{66} \\ &+ 5242133728122333 z^{64} \\ &+ 45750289457477472 z^{62} \\ &+ 313454332235483992 z^{60} \\ &+ 1707115899661954320 z^{58} \\ &+ 7465249083059906328 z^{56} \\ &+ 26428713645548856544 z^{54} \\ &+ 76248959474713300674 z^{52} \end{aligned} $	

$\{[84, 2, 72]\}$	$x^{12} + x^{10} + x^8 + x^7 + x^4 + x^2 + x + 1$	$ \begin{aligned} &+180224778721512398580 z^{50} \\ &+350437093788538164282 z^{48} \\ &+562294561743643719312 z^{46} \\ &+746121590663395080540 z^{44} \\ &+819780469118070378120 z^{42} \\ &+746121590663395080540 z^{40} \\ &+562294561743643719312 z^{38} \\ &+350437093788538164282 z^{36} \\ &+180224778721512398580 z^{34} \\ &+76248959474713300674 z^{32} \\ &+26428713645548856544 z^{30} \\ &+7465249083059906328 z^{28} \\ &+1707115899661954320 z^{26} \\ &+313454332235483992 z^{24} \\ &+45750289457477472 z^{22} \\ &+5242133728122333 z^{20} \\ &+464305318467298 z^{18} + 31186019554137 z^{16} \\ &+1551830393784 z^{14} + 55697622890 z^{12} \\ &+1402566060 z^{10} + 24063690 z^8 + 280952 z^6 \\ &+4557 z^4 + 42 z^2 + 1 \end{aligned} $	$\{[42, \sqrt{21}]\}$
		$ \begin{aligned} &z^{84} + 42 z^{82} + 7581 z^{80} + 476504 z^{78} + 26985210 z^{76} \\ &+ 1412819436 z^{74} + 55638585114 z^{72} \\ &+ 1551517797528 z^{70} + 31186791392169 z^{68} \\ &+ 464309020814562 z^{66} \\ &+ 5242125235022109 z^{64} \\ &+ 45750267308247264 z^{62} \\ &+ 313454396911927320 z^{60} \\ &+ 1707115956503794704 z^{58} \\ &+ 7465248789914984664 z^{56} \\ &+ 26428713684971545696 z^{54} \\ &+ 76248960220345347330 z^{52} \end{aligned} $	

$\{[84, 2, 72]\}$	$x^{12} + x^{10} + x^4 + 1$	$ \begin{aligned} &+180224778124572637428 z^{50} \\ &+350437092776482772634 z^{48} \\ &+562294563302220529872 z^{46} \\ &+746121591166064279292 z^{44} \\ &+819780467039765280776 z^{42} \\ &+746121591166064279292 z^{40} \\ &+562294563302220529872 z^{38} \\ &+350437092776482772634 z^{36} \\ &+180224778124572637428 z^{34} \\ &+76248960220345347330 z^{32} \\ &+26428713684971545696 z^{30} \\ &+7465248789914984664 z^{28} \\ &+1707115956503794704 z^{26} \\ &+313454396911927320 z^{24} \\ &+45750267308247264 z^{22} \\ &+5242125235022109 z^{20} \\ &+464309020814562 z^{18} + 31186791392169 z^{16} \\ &+1551517797528 z^{14} + 55638585114 z^{12} \\ &+1412819436 z^{10} + 26985210 z^8 + 476504 z^6 \\ &+7581 z^4 + 42 z^2 + 1 \end{aligned} $	$\{[42, \sqrt{21}]\}$
		$ \begin{aligned} &z^{84} + 42 z^{82} + 336 z^{81} + 1869 z^{80} + 21168 z^{79} \\ &+ 193592 z^{78} + 1591056 z^{77} + 12986442 z^{76} \\ &+ 99448048 z^{75} + 704452140 z^{74} \\ &+ 4613676144 z^{73} + 27755910378 z^{72} \\ &+ 153017417616 z^{71} + 774748901496 z^{70} \\ &+ 3614495292464 z^{69} + 15589653159129 z^{68} \\ &+ 62368080771024 z^{67} + 232167587824354 z^{66} \\ &+ 806502409199424 z^{65} \\ &+ 2621138139726813 z^{64} \\ &+ 7988165241434304 z^{63} \\ &+ 22875035445302880 z^{62} \end{aligned} $	

$\{[84, 2, 72]\}$

$$x^{12} + x^{10} + x^7 + x^6 + x^3 + x + 1$$

$$\begin{aligned} &+61662936193868352 z^{61} \\ &+156726567052536152 z^{60} \\ &+376144093563112896 z^{59} \\ &+853558614196263696 z^{58} \\ &+1833571349542767296 z^{57} \\ &+3732627467507268888 z^{56} \\ &+7207830665312085312 z^{55} \\ &+13214353225410858976 z^{54} \\ &+23018548392309242304 z^{53} \\ &+38124471548915578050 z^{52} \\ &+60074930110597584448 z^{51} \\ &+90112402322967909108 z^{50} \\ &+128732006332909568352 z^{49} \\ &+175218559035740291386 z^{48} \\ &+227310552359049041568 z^{47} \\ &+281147253021000537360 z^{46} \\ &+331609579961661989344 z^{45} \\ &+373060787884416564828 z^{44} \\ &+400357933708313191968 z^{43} \\ &+409890272592310071688 z^{42} \\ &+400357933708313191968 z^{41} \\ &+373060787884416564828 z^{40} \\ &+331609579961661989344 z^{39} \\ &+281147253021000537360 z^{38} \\ &+227310552359049041568 z^{37} \\ &+175218559035740291386 z^{36} \\ &+128732006332909568352 z^{35} \\ &+90112402322967909108 z^{34} \\ &+60074930110597584448 z^{33} \\ &+38124471548915578050 z^{32} \\ &+23018548392309242304 z^{31} \end{aligned}$$

 $\{[42, \sqrt{21}]\}$

		$+13214353225410858976 z^{30}$ $+7207830665312085312 z^{29}$ $+3732627467507268888 z^{28}$ $+1833571349542767296 z^{27}$ $+853558614196263696 z^{26}$ $+376144093563112896 z^{25}$ $+156726567052536152 z^{24}$ $+61662936193868352 z^{23}$ $+22875035445302880 z^{22}$ $+7988165241434304 z^{21}$ $+2621138139726813 z^{20}$ $+806502409199424 z^{19}$ $+232167587824354 z^{18} + 62368080771024 z^{17}$ $+15589653159129 z^{16} + 3614495292464 z^{15}$ $+774748901496 z^{14} + 153017417616 z^{13}$ $+27755910378 z^{12} + 4613676144 z^{11}$ $+704452140 z^{10} + 99448048 z^9 + 12986442 z^8$ $+1591056 z^7 + 193592 z^6 + 21168 z^5 + 1869 z^4$ $+336 z^3 + 42 z^2 + 1$	
		$z^{84} + 5145 z^{80} + 429744 z^{78} + 30075486 z^{76}$ $+1511219808 z^{74} + 56735518238 z^{72}$ $+1556178991920 z^{70} + 31183738648965 z^{68}$ $+464229361023232 z^{66}$ $+5242028784938253 z^{64}$ $+45750878753926080 z^{62}$ $+313455443848065960 z^{60}$ $+1707112779087338112 z^{58}$ $+7465243712891907624 z^{56}$ $+26428725991503365824 z^{54}$ $+76248973952760434994 z^{52}$ $+180224743393804693248 z^{50}$	

{[84, 2, 72]}	$x^{12}+x^{10}+x^7+x^4+x+1$	$ \begin{aligned} &+350437073395645566498 z^{48} \\ &+562294628930532885408 z^{46} \\ &+746121601080415095732 z^{44} \\ &+819780385638476953152 z^{42} \\ &+746121601080415095732 z^{40} \\ &+562294628930532885408 z^{38} \\ &+350437073395645566498 z^{36} \\ &+180224743393804693248 z^{34} \\ &+76248973952760434994 z^{32} \\ &+26428725991503365824 z^{30} \\ &+7465243712891907624 z^{28} \\ &+1707112779087338112 z^{26} \\ &+313455443848065960 z^{24} \\ &+45750878753926080 z^{22} \\ &+5242028784938253 z^{20} \\ &+464229361023232 z^{18}+31183738648965 z^{16} \\ &+1556178991920 z^{14}+56735518238 z^{12} \\ &+1511219808 z^{10}+30075486 z^8+429744 z^6 \\ &+5145 z^4+1 \end{aligned} $	{[42, $\sqrt{21}$]}
		$ \begin{aligned} &z^{84}+2541 z^{80}+235872 z^{78}+22014762 z^{76} \\ &+1348694592 z^{74}+55153151690 z^{72} \\ &+1549603109472 z^{70}+31187796540537 z^{68} \\ &+464342945285632 z^{66} \\ &+5242181356356189 z^{64} \\ &+45749998818443136 z^{62} \\ &+313453820460423384 z^{60} \\ &+1707117335702548224 z^{58} \\ &+7465251819485435544 z^{56} \\ &+26428707735414990208 z^{54} \\ &+76248951940142170434 z^{52} \\ &+180224795775757920768 z^{50} \end{aligned} $	

{[84, 2, 72]}	$x^{12}+x^{10}+x^9+x^8+x^7+1$	$ \begin{aligned} &+350437105729417343994 z^{48} \\ &+562294526878997661504 z^{46} \\ &+746121584533333678236 z^{44} \\ &+819780513098133200256 z^{42} \\ &+746121584533333678236 z^{40} \\ &+562294526878997661504 z^{38} \\ &+350437105729417343994 z^{36} \\ &+180224795775757920768 z^{34} \\ &+76248951940142170434 z^{32} \\ &+26428707735414990208 z^{30} \\ &+7465251819485435544 z^{28} \\ &+1707117335702548224 z^{26} \\ &+313453820460423384 z^{24} \\ &+45749998818443136 z^{22} \\ &+5242181356356189 z^{20} \\ &+464342945285632 z^{18}+31187796540537 z^{16} \\ &+1549603109472 z^{14}+55153151690 z^{12} \\ &+1348694592 z^{10}+22014762 z^8+235872 z^6 \\ &+2541 z^4+1 \end{aligned} $	{[42, $\sqrt{21}$]}
		$ \begin{aligned} &z^{84}+84 z^{82}+6237 z^{80}+378000 z^{78}+25135866 z^{76} \\ &+1377735576 z^{74}+55175650586 z^{72} \\ &+1548826572816 z^{70}+31186075372137 z^{68} \\ &+464356090270660 z^{66} \\ &+5242198447438365 z^{64} \\ &+45749848385860416 z^{62} \\ &+313453863993466392 z^{60} \\ &+1707118167626256672 z^{58} \\ &+7465250636264538840 z^{56} \\ &+26428706034193852480 z^{54} \\ &+76248957105379239426 z^{52} \\ &+180224795312702785512 z^{50} \end{aligned} $	

{[84, 2, 72]}	$x^{12}+x^{10}+x^9+x^5+x^4+x^3+x+1$	$ \begin{aligned} &+350437094872850631450 z^{48} \\ &+562294537662976894944 z^{46} \\ &+746121591348955638012 z^{44} \\ &+819780494470949764752 z^{42} \\ &+746121591348955638012 z^{40} \\ &+562294537662976894944 z^{38} \\ &+350437094872850631450 z^{36} \\ &+180224795312702785512 z^{34} \\ &+76248957105379239426 z^{32} \\ &+26428706034193852480 z^{30} \\ &+7465250636264538840 z^{28} \\ &+1707118167626256672 z^{26} \\ &+313453863993466392 z^{24} \\ &+45749848385860416 z^{22} \\ &+5242198447438365 z^{20} \\ &+464356090270660 z^{18}+31186075372137 z^{16} \\ &+1548826572816 z^{14}+55175650586 z^{12} \\ &+1377735576 z^{10}+25135866 z^8+378000 z^6 \\ &+6237 z^4+84 z^2+1 \end{aligned} $	{[42, $\sqrt{21}$]}
		$ \begin{aligned} &z^{84}+4242 z^{80}+348810 z^{78}+27135717 z^{76} \\ &+1457031660 z^{74}+56214522749 z^{72} \\ &+1554003553914 z^{70}+31184939033766 z^{68} \\ &+464267103691552 z^{66} \\ &+5242081464187953 z^{64} \\ &+45750585419532168 z^{62} \\ &+313454882490000132 z^{60} \\ &+1707114348831443664 z^{58} \\ &+7465246394999491476 z^{56} \\ &+26428719796154661160 z^{54} \\ &+76248966769269685062 z^{52} \\ &+180224760995848452576 z^{50} \end{aligned} $	

{[84, 2, 72]}	$x^{12}+x^{10}+x^9+x^6+x^5+x^2+x+1$	$ \begin{aligned} &+350437083601925381712 z^{48} \\ &+562294595429673975372 z^{46} \\ &+746121595677362383878 z^{44} \\ &+819780427615276178568 z^{42} \\ &+746121595677362383878 z^{40} \\ &+562294595429673975372 z^{38} \\ &+350437083601925381712 z^{36} \\ &+180224760995848452576 z^{34} \\ &+76248966769269685062 z^{32} \\ &+26428719796154661160 z^{30} \\ &+7465246394999491476 z^{28} \\ &+1707114348831443664 z^{26} \\ &+313454882490000132 z^{24} \\ &+45750585419532168 z^{22} \\ &+5242081464187953 z^{20} \\ &+464267103691552 z^{18}+31184939033766 z^{16} \\ &+1554003553914 z^{14}+56214522749 z^{12} \\ &+1457031660 z^{10}+27135717 z^8+348810 z^6 \\ &+4242 z^4+1 \end{aligned} $	{[42, $\sqrt{21}$]}
		$ \begin{aligned} &z^{84}+126 z^{82}+7581 z^{80}+375816 z^{78}+737280 z^{77} \\ &+17534202 z^{76}+78102528 z^{75}+788076996 z^{74} \\ &+4294950912 z^{73}+28828899610 z^{72} \\ &+149833334784 z^{71}+783186211272 z^{70} \\ &+3595878924288 z^{69}+15622115423145 z^{68} \\ &+62328974475264 z^{67}+232171708573350 z^{66} \\ &+806628675944448 z^{65} \\ &+2620758498392349 z^{64} \\ &+7988856400248832 z^{63} \\ &+22874253848464032 z^{62} \\ &+61663068571238400 z^{61} \\ &+156728187759949848 z^{60} \end{aligned} $	

$\{[84, 2, 72]\}$

$$x^{12} + x^{10} + x^9 + x^6 + x^4 + x + 1$$

$$\begin{aligned} &+ 376139934602428416 z^{59} \\ &+ 853564593093872688 z^{58} \\ &+ 1833567145093562368 z^{57} \\ &+ 3732624127081912536 z^{56} \\ &+ 7207845537012449280 z^{55} \\ &+ 13214329341945191712 z^{54} \\ &+ 23018568842002169856 z^{53} \\ &+ 38124473917422689538 z^{52} \\ &+ 60074892960890486784 z^{51} \\ &+ 90112464454172904156 z^{50} \\ &+ 128731952159868715008 z^{49} \\ &+ 175218562191510767258 z^{48} \\ &+ 227310621944129912832 z^{47} \\ &+ 281147139871570864752 z^{46} \\ &+ 331609668953468272640 z^{45} \\ &+ 373060784425958447868 z^{44} \\ &+ 400357838607635349504 z^{43} \\ &+ 409890411975805489176 z^{42} \\ &+ 400357838607635349504 z^{41} \\ &+ 373060784425958447868 z^{40} \\ &+ 331609668953468272640 z^{39} \\ &+ 281147139871570864752 z^{38} \\ &+ 227310621944129912832 z^{37} \\ &+ 175218562191510767258 z^{36} \\ &+ 128731952159868715008 z^{35} \\ &+ 90112464454172904156 z^{34} \\ &+ 60074892960890486784 z^{33} \\ &+ 38124473917422689538 z^{32} \\ &+ 23018568842002169856 z^{31} \\ &+ 13214329341945191712 z^{30} \\ &+ 7207845537012449280 z^{29} \end{aligned}$$

$\{[42, \sqrt{21}]\}$

		$+3732624127081912536 z^{28}$ $+1833567145093562368 z^{27}$ $+853564593093872688 z^{26}$ $+376139934602428416 z^{25}$ $+156728187759949848 z^{24}$ $+61663068571238400 z^{23}$ $+22874253848464032 z^{22}$ $+7988856400248832 z^{21}$ $+2620758498392349 z^{20}$ $+806628675944448 z^{19}$ $+232171708573350 z^{18} + 62328974475264 z^{17}$ $+15622115423145 z^{16} + 3595878924288 z^{15}$ $+783186211272 z^{14} + 149833334784 z^{13}$ $+28828899610 z^{12} + 4294950912 z^{11}$ $+788076996 z^{10} + 78102528 z^9 + 17534202 z^8$ $+737280 z^7 + 375816 z^6 + 7581 z^4 + 126 z^2 + 1$	
		$2793 z^{80} + 348432 z^{78} + 28063476 z^{76}$ $+1511124384 z^{74} + 57408832054 z^{72}$ $+1566735174480 z^{70} + 31250215146276 z^{68}$ $+464349799361280 z^{66}$ $+5241453674997645 z^{64}$ $+45748401129490752 z^{62}$ $+313456888926055056 z^{60}$ $+1707129744266846592 z^{58}$ $+7465245304399135176 z^{56}$ $+26428658009764578624 z^{54}$ $+76248958646354908176 z^{52}$ $+180224923177503380736 z^{50}$ $+350437102909532644418 z^{48}$ $+562294306513644490464 z^{46}$ $+746121584377810854360 z^{44}$	

{[84, 2, 72]}	$x^{12} + x^{10} + x^9 + x^7 + x^5 + x^3 + x^2 + 1$	$ \begin{aligned} &+819780777448536384960 z^{42} \\ &+746121584688435627588 z^{40} \\ &+562294306274542355808 z^{38} \\ &+350437102847520360504 z^{36} \\ &+180224923375623216384 z^{34} \\ &+76248958555109318706 z^{32} \\ &+26428657969252144704 z^{30} \\ &+7465245364253323728 z^{28} \\ &+1707129726328682880 z^{26} \\ &+313456881312477000 z^{24} \\ &+45748408496067648 z^{22} \\ &+5241451832486352 z^{20} \\ &+464349689647872 z^{18} + 31250331049749 z^{16} \\ &+1566732165264 z^{14} + 57404973780 z^{12} \\ &+1510973856 z^{10} + 28160118 z^8 + 357840 z^6 \\ &+3780 z^4 + 1 \end{aligned} $	{[42, $\sqrt{21}$]}
		$ \begin{aligned} &z^{84} + 42 z^{82} + 5901 z^{80} + 471800 z^{78} + 31287690 z^{76} \\ &+ 1563808428 z^{74} + 57913139242 z^{72} \\ &+ 1568990540088 z^{70} + 31249169029785 z^{68} \\ &+ 464310638513890 z^{66} \\ &+ 5241401861765853 z^{64} \\ &+ 45748706882585952 z^{62} \\ &+ 313457413627676248 z^{60} \\ &+ 1707128187164858640 z^{58} \\ &+ 7465242751036724760 z^{56} \\ &+ 26428663948864604896 z^{54} \\ &+ 76248965828132962242 z^{52} \\ &+ 180224906304030336756 z^{50} \\ &+ 350437091496058122682 z^{48} \\ &+ 562294340605352233872 z^{46} \\ &+ 746121590519580589020 z^{44} \end{aligned} $	

{[84, 2, 72]}	$x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^5 + x^4 + x^3 + x^2 + x + 1$	$ \begin{aligned} &+819780734167846698120 z^{42} \\ &+746121590519580589020 z^{40} \\ &+562294340605352233872 z^{38} \\ &+350437091496058122682 z^{36} \\ &+180224906304030336756 z^{34} \\ &+76248965828132962242 z^{32} \\ &+26428663948864604896 z^{30} \\ &+7465242751036724760 z^{28} \\ &+1707128187164858640 z^{26} \\ &+313457413627676248 z^{24} \\ &+45748706882585952 z^{22} \\ &+5241401861765853 z^{20} \\ &+464310638513890 z^{18} + 31249169029785 z^{16} \\ &+1568990540088 z^{14} + 57913139242 z^{12} \\ &+1563808428 z^{10} + 31287690 z^8 + 471800 z^6 \\ &+5901 z^4 + 42 z^2 + 1 \end{aligned} $	{[42, $\sqrt{21}$]}
		$ \begin{aligned} &z^{84} + 1869 z^{80} + 214368 z^{78} + 21238602 z^{76} \\ &+ 1347280704 z^{74} + 55175540714 z^{72} \\ &+ 1549692139104 z^{70} + 31187096106201 z^{68} \\ &+ 464342939393536 z^{66} \\ &+ 5242188356615133 z^{64} \\ &+ 45749990577422208 z^{62} \\ &+ 313453774570384728 z^{60} \\ &+ 1707117489138899712 z^{58} \\ &+ 7465251697212563736 z^{56} \\ &+ 26428707549751002496 z^{54} \\ &+ 76248952235914280130 z^{52} \\ &+ 180224796291190608384 z^{50} \\ &+ 350437103985239861562 z^{48} \\ &+ 562294528564555628352 z^{46} \\ &+ 746121584494313082972 z^{44} \end{aligned} $	

$\{[84, 2, 72]\}$	$x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^6 + x^5 + x^4 + x^2 + 1$	$+819780512075460684672 z^{42}$ $+746121584494313082972 z^{40}$ $+562294528564555628352 z^{38}$ $+350437103985239861562 z^{36}$ $+180224796291190608384 z^{34}$ $+76248952235914280130 z^{32}$ $+26428707549751002496 z^{30}$ $+7465251697212563736 z^{28}$ $+1707117489138899712 z^{26}$ $+313453774570384728 z^{24}$ $+45749990577422208 z^{22}$ $+5242188356615133 z^{20}$ $+464342939393536 z^{18} + 31187096106201 z^{16}$ $+1549692139104 z^{14} + 55175540714 z^{12}$ $+1347280704 z^{10} + 21238602 z^8 + 214368 z^6$ $+1869 z^4 + 1$	$\{[42, \sqrt{21}]\}$
		$z^{84} + 126 z^{82} + 7581 z^{80} + 289800 z^{78} + 21662970 z^{76}$ $+1347008964 z^{74} + 55159888154 z^{72}$ $+1549668999624 z^{70} + 31187400127401 z^{68}$ $+464343211599526 z^{66}$ $+5242184641198365 z^{64}$ $+45749991072565920 z^{62}$ $+313453801625942040 z^{60}$ $+1707117469459516464 z^{58}$ $+7465251516120373464 z^{56}$ $+26428707993204088096 z^{54}$ $+76248952259918159106 z^{52}$ $+180224794606666943196 z^{50}$ $+350437106943658854042 z^{48}$ $+562294527276082711152 z^{46}$ $+746121581669353462524 z^{44}$	

$\{[84, 2, 72]\}$	$x^{12} + x^{11} + x^{10} + x^9 + x^5 + x^3 + x + 1$	$+819780517172418416664 z^{42}$ $+746121581669353462524 z^{40}$ $+562294527276082711152 z^{38}$ $+350437106943658854042 z^{36}$ $+180224794606666943196 z^{34}$ $+76248952259918159106 z^{32}$ $+26428707993204088096 z^{30}$ $+7465251516120373464 z^{28}$ $+1707117469459516464 z^{26}$ $+313453801625942040 z^{24}$ $+45749991072565920 z^{22}$ $+5242184641198365 z^{20}$ $+464343211599526 z^{18} + 31187400127401 z^{16}$ $+1549668999624 z^{14} + 55159888154 z^{12}$ $+1347008964 z^{10} + 21662970 z^8 + 289800 z^6$ $+7581 z^4 + 126 z^2 + 1$	$\{[42, \sqrt{21}]\}$
		$z^{84} + 84 z^{82} + 3969 z^{80} + 252504 z^{78} + 559872 z^{77}$ $+13792086 z^{76} + 71850240 z^{75} + 752311560 z^{74}$ $+4210424064 z^{73} + 28715540182 z^{72}$ $+149459675904 z^{71} + 783435289752 z^{70}$ $+3597540452352 z^{69} + 15624705415725 z^{68}$ $+62337581365248 z^{67} + 232174822947396 z^{66}$ $+806609253660672 z^{65}$ $+2620733086558125 z^{64}$ $+7988777333008384 z^{63}$ $+22874179007911392 z^{62}$ $+61663234045400064 z^{61}$ $+156728468100817032 z^{60}$ $+376140318744960000 z^{59}$ $+853564918651403616 z^{58}$ $+1833566177678040064 z^{57}$	

$\{[84, 2, 72]\}$ $x^{12}+x^{11}+x^{10}+x^9+x^6+x+1$
$$\begin{aligned} &+3732622454491857288 z^{56} \\ &+7207844651460203520 z^{55} \\ &+13214329243746515808 z^{54} \\ &+23018572263436130304 z^{53} \\ &+38124479452353770322 z^{52} \\ &+60074893347470690304 z^{51} \\ &+90112460783068210536 z^{50} \\ &+128731944816903555072 z^{49} \\ &+175218552427391290706 z^{48} \\ &+227310624759459010560 z^{47} \\ &+281147153422956724176 z^{46} \\ &+331609678645011210752 z^{45} \\ &+373060790070334978500 z^{44} \\ &+400357831027751106048 z^{43} \\ &+409890391903551425328 z^{42} \\ &+400357831027751106048 z^{41} \\ &+373060790070334978500 z^{40} \\ &+331609678645011210752 z^{39} \\ &+281147153422956724176 z^{38} \\ &+227310624759459010560 z^{37} \\ &+175218552427391290706 z^{36} \\ &+128731944816903555072 z^{35} \\ &+90112460783068210536 z^{34} \\ &+60074893347470690304 z^{33} \\ &+38124479452353770322 z^{32} \\ &+23018572263436130304 z^{31} \\ &+13214329243746515808 z^{30} \\ &+7207844651460203520 z^{29} \\ &+3732622454491857288 z^{28} \\ &+1833566177678040064 z^{27} \\ &+853564918651403616 z^{26} \end{aligned}$$
 $\{[42, \sqrt{21}]\}$

		$+376140318744960000 z^{25}$ $+156728468100817032 z^{24}$ $+61663234045400064 z^{23}$ $+22874179007911392 z^{22}$ $+7988777333008384 z^{21}$ $+2620733086558125 z^{20}$ $+806609253660672 z^{19}$ $+232174822947396 z^{18} + 62337581365248 z^{17}$ $+15624705415725 z^{16} + 3597540452352 z^{15}$ $+783435289752 z^{14} + 149459675904 z^{13}$ $+28715540182 z^{12} + 4210424064 z^{11}$ $+752311560 z^{10} + 71850240 z^9 + 13792086 z^8$ $+559872 z^7 + 252504 z^6 + 3969 z^4 + 84 z^2 + 1$	
$\{[84, 2, 72]\}$	$x^{12} + x^{11} + x^{10} + x^9 + x^6 + x^5 + x^4 + x^2 + x + 1$	$z^{84} + 3885 z^{80} + 356832 z^{78} + 26077674 z^{76}$ $+1409739072 z^{74} + 55511116682 z^{72}$ $+1549448208096 z^{70} + 31179590755257 z^{68}$ $+464334669557248 z^{66}$ $+5242275457091421 z^{64}$ $+45750075903842688 z^{62}$ $+313453129534145496 z^{60}$ $+1707117206699471616 z^{58}$ $+7465255016709633432 z^{56}$ $+26428706324226312064 z^{54}$ $+76248943192060088898 z^{52}$ $+180224804568971936256 z^{50}$ $+350437118450222297466 z^{48}$ $+562294504845353684544 z^{46}$ $+746121577968055907100 z^{44}$ $+819780542521944762240 z^{42}$ $+746121577968055907100 z^{40}$ $+562294504845353684544 z^{38}$	$\{[42, \sqrt{21}]\}$

		$ \begin{aligned} &+350437118450222297466 z^{36} \\ &+180224804568971936256 z^{34} \\ &+76248943192060088898 z^{32} \\ &+26428706324226312064 z^{30} \\ &+7465255016709633432 z^{28} \\ &+1707117206699471616 z^{26} \\ &+313453129534145496 z^{24} \\ &+45750075903842688 z^{22} \\ &+5242275457091421 z^{20} \\ &+464334669557248 z^{18} + 31179590755257 z^{16} \\ &+1549448208096 z^{14} + 55511116682 z^{12} \\ &+1409739072 z^{10} + 26077674 z^8 + 356832 z^6 \\ &+3885 z^4 + 1 \end{aligned} $	
$\{[84, 2, 72]\}$	$x^{12} + x^{11} + x^{10} + x^8 + x^5 + x^4 + x^2 + 1$	$ \begin{aligned} &z^{84} + 42 z^{82} + 4557 z^{80} + 280952 z^{78} + 24063690 z^{76} \\ &+ 1402566060 z^{74} + 55697622890 z^{72} \\ &+ 1551830393784 z^{70} + 31186019554137 z^{68} \\ &+ 464305318467298 z^{66} \\ &+ 5242133728122333 z^{64} \\ &+ 45750289457477472 z^{62} \\ &+ 313454332235483992 z^{60} \\ &+ 1707115899661954320 z^{58} \\ &+ 7465249083059906328 z^{56} \\ &+ 26428713645548856544 z^{54} \\ &+ 76248959474713300674 z^{52} \\ &+ 180224778721512398580 z^{50} \\ &+ 350437093788538164282 z^{48} \\ &+ 562294561743643719312 z^{46} \\ &+ 746121590663395080540 z^{44} \\ &+ 819780469118070378120 z^{42} \\ &+ 746121590663395080540 z^{40} \\ &+ 562294561743643719312 z^{38} \end{aligned} $	$\{[42, \sqrt{21}]\}$

		$+350437093788538164282 z^{36}$ $+180224778721512398580 z^{34}$ $+76248959474713300674 z^{32}$ $+26428713645548856544 z^{30}$ $+7465249083059906328 z^{28}$ $+1707115899661954320 z^{26}$ $+313454332235483992 z^{24}$ $+45750289457477472 z^{22}$ $+5242133728122333 z^{20}$ $+464305318467298 z^{18} + 31186019554137 z^{16}$ $+1551830393784 z^{14} + 55697622890 z^{12}$ $+1402566060 z^{10} + 24063690 z^8 + 280952 z^6$ $+4557 z^4 + 42 z^2 + 1$	
		$z^{84} + 28 z^{81} + 2121 z^{80} + 8484 z^{79} + 91224 z^{78}$ $+ 1115436 z^{77} + 10620750 z^{76} + 89802132 z^{75}$ $+ 674188368 z^{74} + 4534152756 z^{73}$ $+ 27587808654 z^{72} + 152790604428 z^{71}$ $+ 774818775192 z^{70} + 3615897197892 z^{69}$ $+ 15593705152053 z^{68} + 62374369166844 z^{67}$ $+ 232171135136640 z^{66}$ $+ 806490594030576 z^{65}$ $+ 2621093871889101 z^{64}$ $+ 7988094022156560 z^{63}$ $+ 22874998997697504 z^{62}$ $+ 61663035981068592 z^{61}$ $+ 156726877592037480 z^{60}$ $+ 376144531830071760 z^{59}$ $+ 853558753316816064 z^{58}$ $+ 1833570603181101456 z^{57}$ $+ 3732625867741438440 z^{56}$ $+ 7207829299340262768 z^{55}$	

$\{[84, 2, 72]\}$

$$x^{12} + x^{11} + x^{10} + x^8 + x^6 + x^5 + 1$$

$$\begin{aligned} &+13214353688816436576 z^{54} \\ &+23018551662508967376 z^{53} \\ &+38124476286586221042 z^{52} \\ &+60074932070578158384 z^{51} \\ &+90112397935981631616 z^{50} \\ &+128731997399852543688 z^{49} \\ &+175218552157344085698 z^{48} \\ &+227310553987987265208 z^{47} \\ &+281147264232820363728 z^{46} \\ &+331609593449426423208 z^{45} \\ &+373060792179388489428 z^{44} \\ &+400357923944427205848 z^{43} \\ &+409890256154044843488 z^{42} \\ &+400357923944427205848 z^{41} \\ &+373060792179388489428 z^{40} \\ &+331609593449426423208 z^{39} \\ &+281147264232820363728 z^{38} \\ &+227310553987987265208 z^{37} \\ &+175218552157344085698 z^{36} \\ &+128731997399852543688 z^{35} \\ &+90112397935981631616 z^{34} \\ &+60074932070578158384 z^{33} \\ &+38124476286586221042 z^{32} \\ &+23018551662508967376 z^{31} \\ &+13214353688816436576 z^{30} \\ &+7207829299340262768 z^{29} \\ &+3732625867741438440 z^{28} \\ &+1833570603181101456 z^{27} \\ &+853558753316816064 z^{26} \\ &+376144531830071760 z^{25} \\ &+156726877592037480 z^{24} \end{aligned}$$

 $\{[42, \sqrt{21}]\}$

		$ \begin{aligned} &+61663035981068592 z^{23} \\ &+22874998997697504 z^{22} \\ &+7988094022156560 z^{21} \\ &+2621093871889101 z^{20} \\ &+806490594030576 z^{19} \\ &+232171135136640 z^{18}+62374369166844 z^{17} \\ &+15593705152053 z^{16}+3615897197892 z^{15} \\ &+774818775192 z^{14}+152790604428 z^{13} \\ &+27587808654 z^{12}+4534152756 z^{11} \\ &+674188368 z^{10}+89802132 z^9+10620750 z^8 \\ &+1115436 z^7+91224 z^6+8484 z^5+2121 z^4 \\ &+28 z^3+1 \end{aligned} $	
$\{[84, 2, 72]\}$	$x^{12}+x^{11}+x^{10}+x^8+x^7+x^6+x^3+x^2+x+1$	$ \begin{aligned} &z^{84}+3885 z^{80}+356832 z^{78}+26077674 z^{76} \\ &+1409739072 z^{74}+55511116682 z^{72} \\ &+1549448208096 z^{70}+31179590755257 z^{68} \\ &+464334669557248 z^{66} \\ &+5242275457091421 z^{64} \\ &+45750075903842688 z^{62} \\ &+313453129534145496 z^{60} \\ &+1707117206699471616 z^{58} \\ &+7465255016709633432 z^{56} \\ &+26428706324226312064 z^{54} \\ &+76248943192060088898 z^{52} \\ &+180224804568971936256 z^{50} \\ &+350437118450222297466 z^{48} \\ &+562294504845353684544 z^{46} \\ &+746121577968055907100 z^{44} \\ &+819780542521944762240 z^{42} \\ &+746121577968055907100 z^{40} \\ &+562294504845353684544 z^{38} \\ &+350437118450222297466 z^{36} \end{aligned} $	$\{[42, \sqrt{21}]\}$

		$+180224804568971936256 z^{34}$ $+76248943192060088898 z^{32}$ $+26428706324226312064 z^{30}$ $+7465255016709633432 z^{28}$ $+1707117206699471616 z^{26}$ $+313453129534145496 z^{24}$ $+45750075903842688 z^{22}$ $+5242275457091421 z^{20}$ $+464334669557248 z^{18} + 31179590755257 z^{16}$ $+1549448208096 z^{14} + 55511116682 z^{12}$ $+1409739072 z^{10} + 26077674 z^8 + 356832 z^6$ $+3885 z^4 + 1$	
$\{[84, 2, 72]\}$	$x^{12} + x^{11} + x^{10} + x^6 + x^5 + x^3 + x + 1$	$1029 z^{80} + 215208 z^{78} + 22084104 z^{76}$ $+1358536368 z^{74} + 55197576154 z^{72}$ $+1549353167208 z^{70} + 31186415028048 z^{68}$ $+464348552262784 z^{66}$ $+5242193130705405 z^{64}$ $+45749931904350240 z^{62}$ $+313453808901693152 z^{60}$ $+1707117776483192640 z^{58}$ $+7465251235599205272 z^{56}$ $+26428706912028023456 z^{54}$ $+76248954565116826752 z^{52}$ $+180224795030258450304 z^{50}$ $+350437101023128775306 z^{48}$ $+562294532802189978672 z^{46}$ $+746121585651565941552 z^{44}$ $+819780505536961600544 z^{42}$ $+746121588974044135356 z^{40}$ $+562294529871239840304 z^{38}$ $+350437101051316247584 z^{36}$	$\{[42, \sqrt{21}]\}$

		$+180224796725077458816 z^{34}$ $+76248953427247640802 z^{32}$ $+26428706918123411104 z^{30}$ $+7465251591702649056 z^{28}$ $+1707117620557172544 z^{26}$ $+313453791301220696 z^{24}$ $+45749964080892960 z^{22}$ $+5242187400420096 z^{20}$ $+464346141635712 z^{18} + 31187308581009 z^{16}$ $+1549399653480 z^{14} + 55156610824 z^{12}$ $+1356644016 z^{10} + 23074170 z^8 + 306600 z^6$ $+4368 z^4 + 1$	
		$z^{84} + 168 z^{81} + 2121 z^{80} + 16968 z^{79} + 144200 z^{78}$ $+ 1302840 z^{77} + 11295438 z^{76} + 91218904 z^{75}$ $+ 674928240 z^{74} + 4530264984 z^{73}$ $+ 27565818126 z^{72} + 152732751864 z^{71}$ $+ 774772432392 z^{70} + 3616002550664 z^{69}$ $+ 15594158090805 z^{68} + 62375333998824 z^{67}$ $+ 232171627601536 z^{66}$ $+ 806487840410784 z^{65}$ $+ 2621087274354381 z^{64}$ $+ 7988088412998432 z^{63}$ $+ 22875004167053472 z^{62}$ $+ 61663066401115872 z^{61}$ $+ 156726922407043688 z^{60}$ $+ 376144520634945888 z^{59}$ $+ 853558638729943104 z^{58}$ $+ 1833570464267904992 z^{57}$ $+ 3732625852532100072 z^{56}$ $+ 7207829548472909664 z^{55}$ $+ 13214354149480081696 z^{54}$	

$$\{[84, 2, 72]\}$$

$$x^{12} + x^{11} + x^{10} + x^4 + x^3 + x + 1$$

$$\begin{aligned}
&+23018551794580028064 z^{53} \\
&+38124475621662004722 z^{52} \\
&+60074931173936023072 z^{51} \\
&+90112397793726784896 z^{50} \\
&+128731998250779173808 z^{49} \\
&+175218553524488202946 z^{48} \\
&+227310554681846322288 z^{47} \\
&+281147263066067936496 z^{46} \\
&+331609591351268061328 z^{45} \\
&+373060791453728832468 z^{44} \\
&+400357925140279304016 z^{43} \\
&+409890258068673305248 z^{42} \\
&+400357925140279304016 z^{41} \\
&+373060791453728832468 z^{40} \\
&+331609591351268061328 z^{39} \\
&+281147263066067936496 z^{38} \\
&+227310554681846322288 z^{37} \\
&+175218553524488202946 z^{36} \\
&+128731998250779173808 z^{35} \\
&+90112397793726784896 z^{34} \\
&+60074931173936023072 z^{33} \\
&+38124475621662004722 z^{32} \\
&+23018551794580028064 z^{31} \\
&+13214354149480081696 z^{30} \\
&+7207829548472909664 z^{29} \\
&+3732625852532100072 z^{28} \\
&+1833570464267904992 z^{27} \\
&+853558638729943104 z^{26} \\
&+376144520634945888 z^{25} \\
&+156726922407043688 z^{24} \\
&+61663066401115872 z^{23}
\end{aligned}$$

$$\{[42, \sqrt{21}]\}$$

		$+22875004167053472 z^{22}$ $+7988088412998432 z^{21}$ $+2621087274354381 z^{20}$ $+806487840410784 z^{19}$ $+232171627601536 z^{18} + 62375333998824 z^{17}$ $+15594158090805 z^{16} + 3616002550664 z^{15}$ $+774772432392 z^{14} + 152732751864 z^{13}$ $+27565818126 z^{12} + 4530264984 z^{11}$ $+674928240 z^{10} + 91218904 z^9 + 11295438 z^8$ $+1302840 z^7 + 144200 z^6 + 16968 z^5 + 2121 z^4$ $+168 z^3 + 1$	
$\{[84, 2, 72]\}$	$x^{12} + x^{11} + x^{10} + x^7 + x^6 + x^3 + x^2 + 1$	$z^{84} + 4242 z^{80} + 348810 z^{78} + 27135717 z^{76}$ $+ 1457031660 z^{74} + 56214522749 z^{72}$ $+ 1554003553914 z^{70} + 31184939033766 z^{68}$ $+ 464267103691552 z^{66}$ $+ 5242081464187953 z^{64}$ $+ 45750585419532168 z^{62}$ $+ 313454882490000132 z^{60}$ $+ 1707114348831443664 z^{58}$ $+ 7465246394999491476 z^{56}$ $+ 26428719796154661160 z^{54}$ $+ 76248966769269685062 z^{52}$ $+ 180224760995848452576 z^{50}$ $+ 350437083601925381712 z^{48}$ $+ 562294595429673975372 z^{46}$ $+ 746121595677362383878 z^{44}$ $+ 819780427615276178568 z^{42}$ $+ 746121595677362383878 z^{40}$ $+ 562294595429673975372 z^{38}$ $+ 350437083601925381712 z^{36}$ $+ 180224760995848452576 z^{34}$	$\{[42, \sqrt{21}]\}$

		$+76248966769269685062 z^{32}$ $+26428719796154661160 z^{30}$ $+7465246394999491476 z^{28}$ $+1707114348831443664 z^{26}$ $+313454882490000132 z^{24}$ $+45750585419532168 z^{22}$ $+5242081464187953 z^{20}$ $+464267103691552 z^{18} + 31184939033766 z^{16}$ $+1554003553914 z^{14} + 56214522749 z^{12}$ $+1457031660 z^{10} + 27135717 z^8 + 348810 z^6$ $+4242 z^4 + 1$	
		$z^{84} + 42 z^{82} + 1197 z^{80} + 2688 z^{79} + 122360 z^{78}$ $+ 1008768 z^{77} + 10954986 z^{76} + 89469184 z^{75}$ $+ 674639532 z^{74} + 4532769024 z^{73}$ $+ 27574863498 z^{72} + 152837865600 z^{71}$ $+ 774812320824 z^{70} + 3615772743296 z^{69}$ $+ 15593848949049 z^{68} + 62374076577792 z^{67}$ $+ 232171633995490 z^{66}$ $+ 806491748579328 z^{65}$ $+ 2621090203738461 z^{64}$ $+ 7988096219681280 z^{63}$ $+ 22875000961311072 z^{62}$ $+ 61663024571398656 z^{61}$ $+ 156726905372218328 z^{60}$ $+ 376144527815261184 z^{59}$ $+ 853558679382403344 z^{58}$ $+ 1833570685750737920 z^{57}$ $+ 3732625891229740440 z^{56}$ $+ 7207829170053603840 z^{55}$ $+ 13214353887600793312 z^{54}$ $+ 23018551578603280896 z^{53}$	

$\{[84, 2, 72]\}$

$$x^{12} + x^{11} + x^{10} + x^7 + x^6 + x^5 + 1$$

$$\begin{aligned} &+ 38124475943189646402 z^{52} \\ &+ 60074932555685103616 z^{51} \\ &+ 90112397982305191668 z^{50} \\ &+ 128731996948542572544 z^{49} \\ &+ 175218552563457147514 z^{48} \\ &+ 227310553627448734464 z^{47} \\ &+ 281147264096207627664 z^{46} \\ &+ 331609594539805490944 z^{45} \\ &+ 373060791244306764060 z^{44} \\ &+ 400357923323856422400 z^{43} \\ &+ 409890257729277748360 z^{42} \\ &+ 400357923323856422400 z^{41} \\ &+ 373060791244306764060 z^{40} \\ &+ 331609594539805490944 z^{39} \\ &+ 281147264096207627664 z^{38} \\ &+ 227310553627448734464 z^{37} \\ &+ 175218552563457147514 z^{36} \\ &+ 128731996948542572544 z^{35} \\ &+ 90112397982305191668 z^{34} \\ &+ 60074932555685103616 z^{33} \\ &+ 38124475943189646402 z^{32} \\ &+ 23018551578603280896 z^{31} \\ &+ 13214353887600793312 z^{30} \\ &+ 7207829170053603840 z^{29} \\ &+ 3732625891229740440 z^{28} \\ &+ 1833570685750737920 z^{27} \\ &+ 853558679382403344 z^{26} \\ &+ 376144527815261184 z^{25} \\ &+ 156726905372218328 z^{24} \\ &+ 61663024571398656 z^{23} \\ &+ 22875000961311072 z^{22} \end{aligned}$$

$\{[42, \sqrt{21}]\}$

		$+7988096219681280 z^{21}$ $+2621090203738461 z^{20}$ $+806491748579328 z^{19}$ $+232171633995490 z^{18} + 62374076577792 z^{17}$ $+15593848949049 z^{16} + 3615772743296 z^{15}$ $+774812320824 z^{14} + 152837865600 z^{13}$ $+27574863498 z^{12} + 4532769024 z^{11}$ $+674639532 z^{10} + 89469184 z^9 + 10954986 z^8$ $+1008768 z^7 + 122360 z^6 + 2688 z^5 + 1197 z^4$ $+42 z^2 + 1$	
$\{[84, 2, 72]\}$	$x^{12} + x^{11} + x^{10} + x^7 + x^5 + x^4 + x^3 + 1$	$z^{84} + 84 z^{82} + 10773 z^{80} + 628992 z^{78} + 33126786 z^{76}$ $+1548870456 z^{74} + 57420223714 z^{72}$ $+1565614225152 z^{70} + 31248546720993 z^{68}$ $+464368026612420 z^{66}$ $+5241467077794045 z^{64}$ $+45748210569008640 z^{62}$ $+313456997991151672 z^{60}$ $+1707130708291944096 z^{58}$ $+7465243748991691896 z^{56}$ $+26428656133566478848 z^{54}$ $+76248965224191160674 z^{52}$ $+180224921418149052648 z^{50}$ $+350437091177917269162 z^{48}$ $+562294319213668737024 z^{46}$ $+746121591344997967596 z^{44}$ $+819780757096439862352 z^{42}$ $+746121591344997967596 z^{40}$ $+562294319213668737024 z^{38}$ $+350437091177917269162 z^{36}$ $+180224921418149052648 z^{34}$ $+76248965224191160674 z^{32}$	$\{[42, \sqrt{21}]\}$

		$+26428656133566478848 z^{30}$ $+7465243748991691896 z^{28}$ $+1707130708291944096 z^{26}$ $+313456997991151672 z^{24}$ $+45748210569008640 z^{22}$ $+5241467077794045 z^{20}$ $+464368026612420 z^{18} + 31248546720993 z^{16}$ $+1565614225152 z^{14} + 57420223714 z^{12}$ $+1548870456 z^{10} + 33126786 z^8 + 628992 z^6$ $+10773 z^4 + 84 z^2 + 1$	
		$z^{84} + 126 z^{82} + 448 z^{81} + 7581 z^{80} + 49728 z^{79}$ $+ 375816 z^{78} + 2671296 z^{77} + 17534202 z^{76}$ $+ 117520704 z^{75} + 766056900 z^{74}$ $+ 4775985984 z^{73} + 28094896410 z^{72}$ $+ 153465821376 z^{71} + 774554333640 z^{70}$ $+ 3611785364544 z^{69} + 15581862687657 z^{68}$ $+ 62354735325120 z^{67} + 232159553480358 z^{66}$ $+ 806528828587776 z^{65}$ $+ 2621227174115613 z^{64}$ $+ 7988303792820480 z^{63}$ $+ 22875117212388000 z^{62}$ $+ 61662728831128320 z^{61}$ $+ 156725902162065432 z^{60}$ $+ 376143267736755456 z^{59}$ $+ 853558443057220656 z^{58}$ $+ 1833572721834432768 z^{57}$ $+ 3732630538717305048 z^{56}$ $+ 7207833553628010240 z^{55}$ $+ 13214352238441012512 z^{54}$ $+ 23018541776707067136 z^{53}$ $+ 38124462649739566338 z^{52}$	

$\{[84, 2, 72]\}$ $x^{12} + x^{11} + x^9 + x^8 + x^6 + x^4 + x^3 + x + 1$
$$\begin{aligned} &+60074926069656761088 z^{51} \\ &+90112409883266353884 z^{50} \\ &+128732024498635009152 z^{49} \\ &+175218574216450311834 z^{48} \\ &+227310548776008485760 z^{47} \\ &+281147229765177649776 z^{46} \\ &+331609553196497697408 z^{45} \\ &+373060779114975533820 z^{44} \\ &+400357953170371808640 z^{43} \\ &+409890306152376815640 z^{42} \\ &+400357953170371808640 z^{41} \\ &+373060779114975533820 z^{40} \\ &+331609553196497697408 z^{39} \\ &+281147229765177649776 z^{38} \\ &+227310548776008485760 z^{37} \\ &+175218574216450311834 z^{36} \\ &+128732024498635009152 z^{35} \\ &+90112409883266353884 z^{34} \\ &+60074926069656761088 z^{33} \\ &+38124462649739566338 z^{32} \\ &+23018541776707067136 z^{31} \\ &+13214352238441012512 z^{30} \\ &+7207833553628010240 z^{29} \\ &+3732630538717305048 z^{28} \\ &+1833572721834432768 z^{27} \\ &+853558443057220656 z^{26} \\ &+376143267736755456 z^{25} \\ &+156725902162065432 z^{24} \\ &+61662728831128320 z^{23} \\ &+22875117212388000 z^{22} \\ &+7988303792820480 z^{21} \end{aligned}$$
 $\{[42, \sqrt{21}]\}$

		$ \begin{aligned} &+2621227174115613 z^{20} \\ &+806528828587776 z^{19} \\ &+232159553480358 z^{18} + 62354735325120 z^{17} \\ &+15581862687657 z^{16} + 3611785364544 z^{15} \\ &+774554333640 z^{14} + 153465821376 z^{13} \\ &+28094896410 z^{12} + 4775985984 z^{11} \\ &+766056900 z^{10} + 117520704 z^9 + 17534202 z^8 \\ &+2671296 z^7 + 375816 z^6 + 49728 z^5 + 7581 z^4 \\ &+448 z^3 + 126 z^2 + 1 \end{aligned} $	
		$ \begin{aligned} &z^{84} + 168 z^{81} + 2121 z^{80} + 16968 z^{79} + 144200 z^{78} \\ &+ 1302840 z^{77} + 11295438 z^{76} + 91218904 z^{75} \\ &+ 674928240 z^{74} + 4530264984 z^{73} \\ &+ 27565818126 z^{72} + 152732751864 z^{71} \\ &+ 774772432392 z^{70} + 3616002550664 z^{69} \\ &+ 15594158090805 z^{68} + 62375333998824 z^{67} \\ &+ 232171627601536 z^{66} \\ &+ 806487840410784 z^{65} \\ &+ 2621087274354381 z^{64} \\ &+ 7988088412998432 z^{63} \\ &+ 22875004167053472 z^{62} \\ &+ 61663066401115872 z^{61} \\ &+ 156726922407043688 z^{60} \\ &+ 376144520634945888 z^{59} \\ &+ 853558638729943104 z^{58} \\ &+ 1833570464267904992 z^{57} \\ &+ 3732625852532100072 z^{56} \\ &+ 7207829548472909664 z^{55} \\ &+ 13214354149480081696 z^{54} \\ &+ 23018551794580028064 z^{53} \\ &+ 38124475621662004722 z^{52} \\ &+ 60074931173936023072 z^{51} \end{aligned} $	

$\{[84, 2, 72]\}$

$$x^{12}+x^{11}+x^9+x^8+x^2+x+1$$

$$\begin{aligned}&+90112397793726784896 z^{50}\\&+128731998250779173808 z^{49}\\&+175218553524488202946 z^{48}\\&+227310554681846322288 z^{47}\\&+281147263066067936496 z^{46}\\&+331609591351268061328 z^{45}\\&+373060791453728832468 z^{44}\\&+400357925140279304016 z^{43}\\&+409890258068673305248 z^{42}\\&+400357925140279304016 z^{41}\\&+373060791453728832468 z^{40}\\&+331609591351268061328 z^{39}\\&+281147263066067936496 z^{38}\\&+227310554681846322288 z^{37}\\&+175218553524488202946 z^{36}\\&+128731998250779173808 z^{35}\\&+90112397793726784896 z^{34}\\&+60074931173936023072 z^{33}\\&+38124475621662004722 z^{32}\\&+23018551794580028064 z^{31}\\&+13214354149480081696 z^{30}\\&+7207829548472909664 z^{29}\\&+3732625852532100072 z^{28}\\&+1833570464267904992 z^{27}\\&+853558638729943104 z^{26}\\&+376144520634945888 z^{25}\\&+156726922407043688 z^{24}\\&+61663066401115872 z^{23}\\&+22875004167053472 z^{22}\\&+7988088412998432 z^{21}\\&+2621087274354381 z^{20}\end{aligned}$$

$\{[42, \sqrt{21}]\}$

		$+806487840410784 z^{19}$ $+232171627601536 z^{18} + 62375333998824 z^{17}$ $+15594158090805 z^{16} + 3616002550664 z^{15}$ $+774772432392 z^{14} + 152732751864 z^{13}$ $+27565818126 z^{12} + 4530264984 z^{11}$ $+674928240 z^{10} + 91218904 z^9 + 11295438 z^8$ $+1302840 z^7 + 144200 z^6 + 16968 z^5 + 2121 z^4$ $+168 z^3 + 1$	
$\{[84, 2, 72]\}$	$x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + x^5 + x^4 + x^2 + 1$	$1785 z^{80} + 194544 z^{78} + 21218820 z^{76}$ $+1347839136 z^{74} + 55176938278 z^{72}$ $+1549673689200 z^{70} + 31187139222036 z^{68}$ $+464342922675968 z^{66}$ $+5242188367045581 z^{64}$ $+45749990176782528 z^{62}$ $+313453776664130256 z^{60}$ $+1707117478202419584 z^{58}$ $+7465251744319038600 z^{56}$ $+26428707414590900160 z^{54}$ $+76248952490428223184 z^{52}$ $+180224795968880931072 z^{50}$ $+350437104292446826018 z^{48}$ $+562294528217731946784 z^{46}$ $+746121585092005983672 z^{44}$ $+819780511137952138176 z^{42}$ $+746121585516496190820 z^{40}$ $+562294527838404633888 z^{38}$ $+350437104306009899864 z^{36}$ $+180224796177137537280 z^{34}$ $+76248952346255819634 z^{32}$ $+26428707419551915968 z^{30}$ $+7465251785196949776 z^{28}$	$\{[42, \sqrt{21}]\}$

		$+1707117460715538816 z^{26}$ $+313453773793923336 z^{24}$ $+45749994230071488 z^{22}$ $+5242187771978640 z^{20}$ $+464342532220672 z^{18} + 31187289344421 z^{16}$ $+1549667915376 z^{14} + 55174309988 z^{12}$ $+1347237024 z^{10} + 21373926 z^8 + 205296 z^6$ $+2100 z^4 + 1$	
$\{[84, 2, 72]\}$	$x^{12} + x^{11} + x^9 + x^8 + x^7 + x^3 + x^2 + 1$	$z^{84} + 84 z^{82} + 6237 z^{80} + 378000 z^{78} + 25135866 z^{76}$ $+ 1377735576 z^{74} + 55175650586 z^{72}$ $+ 1548826572816 z^{70} + 31186075372137 z^{68}$ $+ 464356090270660 z^{66}$ $+ 5242198447438365 z^{64}$ $+ 45749848385860416 z^{62}$ $+ 313453863993466392 z^{60}$ $+ 1707118167626256672 z^{58}$ $+ 7465250636264538840 z^{56}$ $+ 26428706034193852480 z^{54}$ $+ 76248957105379239426 z^{52}$ $+ 180224795312702785512 z^{50}$ $+ 350437094872850631450 z^{48}$ $+ 562294537662976894944 z^{46}$ $+ 746121591348955638012 z^{44}$ $+ 819780494470949764752 z^{42}$ $+ 746121591348955638012 z^{40}$ $+ 562294537662976894944 z^{38}$ $+ 350437094872850631450 z^{36}$ $+ 180224795312702785512 z^{34}$ $+ 76248957105379239426 z^{32}$ $+ 26428706034193852480 z^{30}$ $+ 7465250636264538840 z^{28}$	$\{[42, \sqrt{21}]\}$

		$+1707118167626256672 z^{26}$ $+313453863993466392 z^{24}$ $+45749848385860416 z^{22}$ $+5242198447438365 z^{20}$ $+464356090270660 z^{18} + 31186075372137 z^{16}$ $+1548826572816 z^{14} + 55175650586 z^{12}$ $+1377735576 z^{10} + 25135866 z^8 + 378000 z^6$ $+6237 z^4 + 84 z^2 + 1$
		$z^{84} + 42 z^{82} + 336 z^{81} + 1869 z^{80} + 21168 z^{79}$ $+193592 z^{78} + 1591056 z^{77} + 12986442 z^{76}$ $+99448048 z^{75} + 704452140 z^{74}$ $+4613676144 z^{73} + 27755910378 z^{72}$ $+153017417616 z^{71} + 774748901496 z^{70}$ $+3614495292464 z^{69} + 15589653159129 z^{68}$ $+62368080771024 z^{67} + 232167587824354 z^{66}$ $+806502409199424 z^{65}$ $+2621138139726813 z^{64}$ $+7988165241434304 z^{63}$ $+22875035445302880 z^{62}$ $+61662936193868352 z^{61}$ $+156726567052536152 z^{60}$ $+376144093563112896 z^{59}$ $+853558614196263696 z^{58}$ $+1833571349542767296 z^{57}$ $+3732627467507268888 z^{56}$ $+7207830665312085312 z^{55}$ $+13214353225410858976 z^{54}$ $+23018548392309242304 z^{53}$ $+38124471548915578050 z^{52}$ $+60074930110597584448 z^{51}$ $+90112402322967909108 z^{50}$

$\{[84, 2, 72]\}$

$$x^{12} + x^{11} + x^9 + x^6 + x^5 + x^2 + 1$$

$$\begin{aligned} &+128732006332909568352 z^{49} \\ &+175218559035740291386 z^{48} \\ &+227310552359049041568 z^{47} \\ &+281147253021000537360 z^{46} \\ &+331609579961661989344 z^{45} \\ &+373060787884416564828 z^{44} \\ &+400357933708313191968 z^{43} \\ &+409890272592310071688 z^{42} \\ &+400357933708313191968 z^{41} \\ &+373060787884416564828 z^{40} \\ &+331609579961661989344 z^{39} \\ &+281147253021000537360 z^{38} \\ &+227310552359049041568 z^{37} \\ &+175218559035740291386 z^{36} \\ &+128732006332909568352 z^{35} \\ &+90112402322967909108 z^{34} \\ &+60074930110597584448 z^{33} \\ &+38124471548915578050 z^{32} \\ &+23018548392309242304 z^{31} \\ &+13214353225410858976 z^{30} \\ &+7207830665312085312 z^{29} \\ &+3732627467507268888 z^{28} \\ &+1833571349542767296 z^{27} \\ &+853558614196263696 z^{26} \\ &+376144093563112896 z^{25} \\ &+156726567052536152 z^{24} \\ &+61662936193868352 z^{23} \\ &+22875035445302880 z^{22} \\ &+7988165241434304 z^{21} \\ &+2621138139726813 z^{20} \\ &+806502409199424 z^{19} \end{aligned}$$

 $\{[42, \sqrt{21}]\}$

		$+232167587824354 z^{18} + 62368080771024 z^{17}$ $+15589653159129 z^{16} + 3614495292464 z^{15}$ $+774748901496 z^{14} + 153017417616 z^{13}$ $+27755910378 z^{12} + 4613676144 z^{11}$ $+704452140 z^{10} + 99448048 z^9 + 12986442 z^8$ $+1591056 z^7 + 193592 z^6 + 21168 z^5 + 1869 z^4$ $+336 z^3 + 42 z^2 + 1$	
$\{[84, 2, 72]\}$	$x^{12} + x^{11} + x^9 + x^7 + x^3 + x^2 + x + 1$	$z^{84} + 126 z^{82} + 7581 z^{80} + 289800 z^{78} + 21662970 z^{76}$ $+1347008964 z^{74} + 55159888154 z^{72}$ $+1549668999624 z^{70} + 31187400127401 z^{68}$ $+464343211599526 z^{66}$ $+5242184641198365 z^{64}$ $+45749991072565920 z^{62}$ $+313453801625942040 z^{60}$ $+1707117469459516464 z^{58}$ $+7465251516120373464 z^{56}$ $+26428707993204088096 z^{54}$ $+76248952259918159106 z^{52}$ $+180224794606666943196 z^{50}$ $+350437106943658854042 z^{48}$ $+562294527276082711152 z^{46}$ $+746121581669353462524 z^{44}$ $+819780517172418416664 z^{42}$ $+746121581669353462524 z^{40}$ $+562294527276082711152 z^{38}$ $+350437106943658854042 z^{36}$ $+180224794606666943196 z^{34}$ $+76248952259918159106 z^{32}$ $+26428707993204088096 z^{30}$ $+7465251516120373464 z^{28}$ $+1707117469459516464 z^{26}$	$\{[42, \sqrt{21}]\}$

		$+313453801625942040 z^{24}$ $+45749991072565920 z^{22}$ $+5242184641198365 z^{20}$ $+464343211599526 z^{18} + 31187400127401 z^{16}$ $+1549668999624 z^{14} + 55159888154 z^{12}$ $+1347008964 z^{10} + 21662970 z^8 + 289800 z^6$ $+7581 z^4 + 126 z^2 + 1$	
$\{[84, 2, 72]\}$	$x^{12} + x^{11} + x^9 + x^7 + x^6 + x^2 + x + 1$	$1029 z^{80} + 215208 z^{78} + 22084104 z^{76}$ $+1358536368 z^{74} + 55197576154 z^{72}$ $+1549353167208 z^{70} + 31186415028048 z^{68}$ $+464348552262784 z^{66}$ $+5242193130705405 z^{64}$ $+45749931904350240 z^{62}$ $+313453808901693152 z^{60}$ $+1707117776483192640 z^{58}$ $+7465251235599205272 z^{56}$ $+26428706912028023456 z^{54}$ $+76248954565116826752 z^{52}$ $+180224795030258450304 z^{50}$ $+350437101023128775306 z^{48}$ $+562294532802189978672 z^{46}$ $+746121585651565941552 z^{44}$ $+819780505536961600544 z^{42}$ $+746121588974044135356 z^{40}$ $+562294529871239840304 z^{38}$ $+350437101051316247584 z^{36}$ $+180224796725077458816 z^{34}$ $+76248953427247640802 z^{32}$ $+26428706918123411104 z^{30}$ $+7465251591702649056 z^{28}$ $+1707117620557172544 z^{26}$	$\{[42, \sqrt{21}]\}$

		$+313453791301220696 z^{24}$ $+45749964080892960 z^{22}$ $+5242187400420096 z^{20}$ $+464346141635712 z^{18} + 31187308581009 z^{16}$ $+1549399653480 z^{14} + 55156610824 z^{12}$ $+1356644016 z^{10} + 23074170 z^8 + 306600 z^6$ $+4368 z^4 + 1$	
$\{[84, 2, 72]\}$	$x^{12} + x^{11} + x^8 + x^5 + x^2 + 1$	$z^{84} + 5145 z^{80} + 429744 z^{78} + 30075486 z^{76}$ $+ 1511219808 z^{74} + 56735518238 z^{72}$ $+ 1556178991920 z^{70} + 31183738648965 z^{68}$ $+ 464229361023232 z^{66}$ $+ 5242028784938253 z^{64}$ $+ 45750878753926080 z^{62}$ $+ 313455443848065960 z^{60}$ $+ 1707112779087338112 z^{58}$ $+ 7465243712891907624 z^{56}$ $+ 26428725991503365824 z^{54}$ $+ 76248973952760434994 z^{52}$ $+ 180224743393804693248 z^{50}$ $+ 350437073395645566498 z^{48}$ $+ 562294628930532885408 z^{46}$ $+ 746121601080415095732 z^{44}$ $+ 819780385638476953152 z^{42}$ $+ 746121601080415095732 z^{40}$ $+ 562294628930532885408 z^{38}$ $+ 350437073395645566498 z^{36}$ $+ 180224743393804693248 z^{34}$ $+ 76248973952760434994 z^{32}$ $+ 26428725991503365824 z^{30}$ $+ 7465243712891907624 z^{28}$ $+ 1707112779087338112 z^{26}$	$\{[42, \sqrt{21}]\}$

		$+313455443848065960 z^{24}$ $+45750878753926080 z^{22}$ $+5242028784938253 z^{20}$ $+464229361023232 z^{18} + 31183738648965 z^{16}$ $+1556178991920 z^{14} + 56735518238 z^{12}$ $+1511219808 z^{10} + 30075486 z^8 + 429744 z^6$ $+5145 z^4 + 1$	
		$z^{84} + 126 z^{82} + 7581 z^{80} + 375816 z^{78} + 737280 z^{77}$ $+17534202 z^{76} + 78102528 z^{75} + 788076996 z^{74}$ $+4294950912 z^{73} + 28828899610 z^{72}$ $+149833334784 z^{71} + 783186211272 z^{70}$ $+3595878924288 z^{69} + 15622115423145 z^{68}$ $+62328974475264 z^{67} + 232171708573350 z^{66}$ $+806628675944448 z^{65}$ $+2620758498392349 z^{64}$ $+7988856400248832 z^{63}$ $+22874253848464032 z^{62}$ $+61663068571238400 z^{61}$ $+156728187759949848 z^{60}$ $+376139934602428416 z^{59}$ $+853564593093872688 z^{58}$ $+1833567145093562368 z^{57}$ $+3732624127081912536 z^{56}$ $+7207845537012449280 z^{55}$ $+13214329341945191712 z^{54}$ $+23018568842002169856 z^{53}$ $+38124473917422689538 z^{52}$ $+60074892960890486784 z^{51}$ $+90112464454172904156 z^{50}$ $+128731952159868715008 z^{49}$ $+175218562191510767258 z^{48}$	

$\{[84, 2, 72]\}$

$$x^{12} + x^{11} + x^8 + x^6 + x^3 + x^2 + 1$$

$$\begin{aligned} &+ 227310621944129912832 z^{47} \\ &+ 281147139871570864752 z^{46} \\ &+ 331609668953468272640 z^{45} \\ &+ 373060784425958447868 z^{44} \\ &+ 400357838607635349504 z^{43} \\ &+ 409890411975805489176 z^{42} \\ &+ 400357838607635349504 z^{41} \\ &+ 373060784425958447868 z^{40} \\ &+ 331609668953468272640 z^{39} \\ &+ 281147139871570864752 z^{38} \\ &+ 227310621944129912832 z^{37} \\ &+ 175218562191510767258 z^{36} \\ &+ 128731952159868715008 z^{35} \\ &+ 90112464454172904156 z^{34} \\ &+ 60074892960890486784 z^{33} \\ &+ 38124473917422689538 z^{32} \\ &+ 23018568842002169856 z^{31} \\ &+ 13214329341945191712 z^{30} \\ &+ 7207845537012449280 z^{29} \\ &+ 3732624127081912536 z^{28} \\ &+ 1833567145093562368 z^{27} \\ &+ 853564593093872688 z^{26} \\ &+ 376139934602428416 z^{25} \\ &+ 156728187759949848 z^{24} \\ &+ 61663068571238400 z^{23} \\ &+ 22874253848464032 z^{22} \\ &+ 7988856400248832 z^{21} \\ &+ 2620758498392349 z^{20} \\ &+ 806628675944448 z^{19} \\ &+ 232171708573350 z^{18} + 62328974475264 z^{17} \\ &+ 15622115423145 z^{16} + 3595878924288 z^{15} \end{aligned}$$

 $\{[42, \sqrt{21}]\}$

		$+783186211272 z^{14} + 149833334784 z^{13}$ $+28828899610 z^{12} + 4294950912 z^{11}$ $+788076996 z^{10} + 78102528 z^9 + 17534202 z^8$ $+737280 z^7 + 375816 z^6 + 7581 z^4 + 126 z^2 + 1$	
$\{[84, 2, 72]\}$	$x^{12} + x^{11} + x^7 + x^5 + x^4 + 1$	$z^{84} + 42 z^{82} + 5229 z^{80} + 399224 z^{78} + 27960618 z^{76}$ $+1508914092 z^{74} + 57413655754 z^{72}$ $+1566792098232 z^{70} + 31249907105529 z^{68}$ $+464350073824994 z^{66}$ $+5241455890821213 z^{64}$ $+45748393288560480 z^{62}$ $+313456891661653208 z^{60}$ $+1707129792394654992 z^{58}$ $+7465245148480244376 z^{56}$ $+26428658229134687456 z^{54}$ $+76248958593061420866 z^{52}$ $+180224922851237957364 z^{50}$ $+350437103361880734458 z^{48}$ $+562294306741836470928 z^{46}$ $+746121582859576074396 z^{44}$ $+819780779781310726792 z^{42}$ $+746121582859576074396 z^{40}$ $+562294306741836470928 z^{38}$ $+350437103361880734458 z^{36}$ $+180224922851237957364 z^{34}$ $+76248958593061420866 z^{32}$ $+26428658229134687456 z^{30}$ $+7465245148480244376 z^{28}$ $+1707129792394654992 z^{26}$ $+313456891661653208 z^{24}$ $+45748393288560480 z^{22}$ $+5241455890821213 z^{20}$	$\{[42, \sqrt{21}]\}$

		$+464350073824994 z^{18} + 31249907105529 z^{16}$ $+1566792098232 z^{14} + 57413655754 z^{12}$ $+1508914092 z^{10} + 27960618 z^8 + 399224 z^6$ $+5229 z^4 + 42 z^2 + 1$	
		$z^{84} + 84 z^{82} + 3969 z^{80} + 252504 z^{78} + 559872 z^{77}$ $+13792086 z^{76} + 71850240 z^{75} + 752311560 z^{74}$ $+4210424064 z^{73} + 28715540182 z^{72}$ $+149459675904 z^{71} + 783435289752 z^{70}$ $+3597540452352 z^{69} + 15624705415725 z^{68}$ $+62337581365248 z^{67} + 232174822947396 z^{66}$ $+806609253660672 z^{65}$ $+2620733086558125 z^{64}$ $+7988777333008384 z^{63}$ $+22874179007911392 z^{62}$ $+61663234045400064 z^{61}$ $+156728468100817032 z^{60}$ $+376140318744960000 z^{59}$ $+853564918651403616 z^{58}$ $+1833566177678040064 z^{57}$ $+3732622454491857288 z^{56}$ $+7207844651460203520 z^{55}$ $+13214329243746515808 z^{54}$ $+23018572263436130304 z^{53}$ $+38124479452353770322 z^{52}$ $+60074893347470690304 z^{51}$ $+90112460783068210536 z^{50}$ $+128731944816903555072 z^{49}$ $+175218552427391290706 z^{48}$ $+227310624759459010560 z^{47}$ $+281147153422956724176 z^{46}$ $+331609678645011210752 z^{45}$	

$\{[84, 2, 72]\}$

$$x^{12} + x^{11} + x^6 + x^3 + x^2 + x + 1$$

 $\{[42, \sqrt{21}]\}$

$$\begin{aligned} &+373060790070334978500 z^{44} \\ &+400357831027751106048 z^{43} \\ &+409890391903551425328 z^{42} \\ &+400357831027751106048 z^{41} \\ &+373060790070334978500 z^{40} \\ &+331609678645011210752 z^{39} \\ &+281147153422956724176 z^{38} \\ &+227310624759459010560 z^{37} \\ &+175218552427391290706 z^{36} \\ &+128731944816903555072 z^{35} \\ &+90112460783068210536 z^{34} \\ &+60074893347470690304 z^{33} \\ &+38124479452353770322 z^{32} \\ &+23018572263436130304 z^{31} \\ &+13214329243746515808 z^{30} \\ &+7207844651460203520 z^{29} \\ &+3732622454491857288 z^{28} \\ &+1833566177678040064 z^{27} \\ &+853564918651403616 z^{26} \\ &+376140318744960000 z^{25} \\ &+156728468100817032 z^{24} \\ &+61663234045400064 z^{23} \\ &+22874179007911392 z^{22} \\ &+7988777333008384 z^{21} \\ &+2620733086558125 z^{20} \\ &+806609253660672 z^{19} \\ &+232174822947396 z^{18} + 62337581365248 z^{17} \\ &+15624705415725 z^{16} + 3597540452352 z^{15} \\ &+783435289752 z^{14} + 149459675904 z^{13} \\ &+28715540182 z^{12} + 4210424064 z^{11} \\ &+752311560 z^{10} + 71850240 z^9 + 13792086 z^8 \end{aligned}$$

		$+559872 z^7 + 252504 z^6 + 3969 z^4 + 84 z^2 + 1$	
		$z^{85} + 680 z^{81} + 5457 z^{80} + 123760 z^{79} + 1111120 z^{78}$ $+ 12207190 z^{77} + 98821000 z^{76} + 768995136 z^{75}$ $+ 5196467520 z^{74} + 32141340360 z^{73}$ $+ 180363123670 z^{72} + 927551629520 z^{71}$ $+ 4391028152560 z^{70} + 19208878218365 z^{69}$ $+ 77968683698920 z^{68} + 294546657249280 z^{67}$ $+ 1038657782031360 z^{66}$ $+ 3427590527614880 z^{65}$ $+ 10609181996089325 z^{64}$ $+ 30863087689577920 z^{63}$ $+ 84538066694036800 z^{62}$ $+ 218389862876935560 z^{61}$ $+ 532871442554299168 z^{60}$ $+ 1229703347099987200 z^{59}$ $+ 2687129135664124160 z^{58}$ $+ 5566196688957729440 z^{57}$ $+ 10940455240061571720 z^{56}$ $+ 20422182570604992576 z^{55}$ $+ 36232906021215549120 z^{54}$ $+ 61143027496069692050 z^{53}$ $+ 98199407627042870560 z^{52}$ $+ 150187331676652282880 z^{51}$ $+ 218844394382645137408 z^{50}$ $+ 303950549051981606320 z^{49}$ $+ 402529108139790765490 z^{48}$ $+ 508457815544390313760 z^{47}$ $+ 612756857895414422880 z^{46}$ $+ 704670388688968752580 z^{45}$ $+ 773418713583573078000 z^{44}$ $+ 810248180628010608000 z^{43}$	
{ [85, 2, 73] }	$x^{12} + x^6 + x^4 + x^3 + 1$		

$$\left\{ \left[\frac{85}{2}, \frac{\sqrt{85}}{2} \right] \right\}$$

$$\begin{aligned}
&+810248180628010608000 z^{42} \\
&+773418713583573078000 z^{41} \\
&+704670388688968752580 z^{40} \\
&+612756857895414422880 z^{39} \\
&+508457815544390313760 z^{38} \\
&+402529108139790765490 z^{37} \\
&+303950549051981606320 z^{36} \\
&+218844394382645137408 z^{35} \\
&+150187331676652282880 z^{34} \\
&+98199407627042870560 z^{33} \\
&+61143027496069692050 z^{32} \\
&+36232906021215549120 z^{31} \\
&+20422182570604992576 z^{30} \\
&+10940455240061571720 z^{29} \\
&+5566196688957729440 z^{28} \\
&+2687129135664124160 z^{27} \\
&+1229703347099987200 z^{26} \\
&+532871442554299168 z^{25} \\
&+218389862876935560 z^{24} \\
&+84538066694036800 z^{23} \\
&+30863087689577920 z^{22} \\
&+10609181996089325 z^{21} \\
&+3427590527614880 z^{20} \\
&+1038657782031360 z^{19} \\
&+294546657249280 z^{18} + 77968683698920 z^{17} \\
&+19208878218365 z^{16} + 4391028152560 z^{15} \\
&+927551629520 z^{14} + 180363123670 z^{13} \\
&+32141340360 z^{12} + 5196467520 z^{11} \\
&+768995136 z^{10} + 98821000 z^9 + 12207190 z^8 \\
&+1111120 z^7 + 123760 z^6 + 5457 z^5 + 680 z^4 + 1
\end{aligned}$$

{[85, 2, 73]}

$$x^{12} + x^9 + x^3 + x + 1$$

$$\begin{aligned} & z^{85} + 680 z^{81} + 5457 z^{80} + 123760 z^{79} + 1111120 z^{78} \\ & + 12207190 z^{77} + 98821000 z^{76} + 768995136 z^{75} \\ & + 5196467520 z^{74} + 32141340360 z^{73} \\ & + 180363123670 z^{72} + 927551629520 z^{71} \\ & + 4391028152560 z^{70} + 19208878218365 z^{69} \\ & + 77968683698920 z^{68} + 294546657249280 z^{67} \\ & + 1038657782031360 z^{66} \\ & + 3427590527614880 z^{65} \\ & + 10609181996089325 z^{64} \\ & + 30863087689577920 z^{63} \\ & + 84538066694036800 z^{62} \\ & + 218389862876935560 z^{61} \\ & + 532871442554299168 z^{60} \\ & + 1229703347099987200 z^{59} \\ & + 2687129135664124160 z^{58} \\ & + 5566196688957729440 z^{57} \\ & + 10940455240061571720 z^{56} \\ & + 20422182570604992576 z^{55} \\ & + 36232906021215549120 z^{54} \\ & + 61143027496069692050 z^{53} \\ & + 98199407627042870560 z^{52} \\ & + 150187331676652282880 z^{51} \\ & + 218844394382645137408 z^{50} \\ & + 303950549051981606320 z^{49} \\ & + 402529108139790765490 z^{48} \\ & + 508457815544390313760 z^{47} \\ & + 612756857895414422880 z^{46} \\ & + 704670388688968752580 z^{45} \\ & + 773418713583573078000 z^{44} \\ & + 810248180628010608000 z^{43} \\ & + 810248180628010608000 z^{42} \end{aligned}$$

$$\left\{ \left[\frac{85}{2}, \frac{\sqrt{85}}{2} \right] \right\}$$

		$+773418713583573078000 z^{41}$ $+704670388688968752580 z^{40}$ $+612756857895414422880 z^{39}$ $+508457815544390313760 z^{38}$ $+402529108139790765490 z^{37}$ $+303950549051981606320 z^{36}$ $+218844394382645137408 z^{35}$ $+150187331676652282880 z^{34}$ $+98199407627042870560 z^{33}$ $+61143027496069692050 z^{32}$ $+36232906021215549120 z^{31}$ $+20422182570604992576 z^{30}$ $+10940455240061571720 z^{29}$ $+5566196688957729440 z^{28}$ $+2687129135664124160 z^{27}$ $+1229703347099987200 z^{26}$ $+532871442554299168 z^{25}$ $+218389862876935560 z^{24}$ $+84538066694036800 z^{23}$ $+30863087689577920 z^{22}$ $+10609181996089325 z^{21}$ $+3427590527614880 z^{20}$ $+1038657782031360 z^{19}$ $+294546657249280 z^{18} + 77968683698920 z^{17}$ $+19208878218365 z^{16} + 4391028152560 z^{15}$ $+927551629520 z^{14} + 180363123670 z^{13}$ $+32141340360 z^{12} + 5196467520 z^{11}$ $+768995136 z^{10} + 98821000 z^9 + 12207190 z^8$ $+1111120 z^7 + 123760 z^6 + 5457 z^5 + 680 z^4 + 1$
		$z^{85} + 680 z^{81} + 5457 z^{80} + 123760 z^{79} + 1111120 z^{78}$ $+ 12207190 z^{77} + 98821000 z^{76} + 768995136 z^{75}$

{[85, 2, 73]}

$$x^{12} + x^9 + x^8 + x^6 + 1$$

$$\begin{aligned}
&+5196467520 z^{74} + 32141340360 z^{73} \\
&+180363123670 z^{72} + 927551629520 z^{71} \\
&+4391028152560 z^{70} + 19208878218365 z^{69} \\
&+77968683698920 z^{68} + 294546657249280 z^{67} \\
&+1038657782031360 z^{66} \\
&+3427590527614880 z^{65} \\
&+10609181996089325 z^{64} \\
&+30863087689577920 z^{63} \\
&+84538066694036800 z^{62} \\
&+218389862876935560 z^{61} \\
&+532871442554299168 z^{60} \\
&+1229703347099987200 z^{59} \\
&+2687129135664124160 z^{58} \\
&+5566196688957729440 z^{57} \\
&+10940455240061571720 z^{56} \\
&+20422182570604992576 z^{55} \\
&+36232906021215549120 z^{54} \\
&+61143027496069692050 z^{53} \\
&+98199407627042870560 z^{52} \\
&+150187331676652282880 z^{51} \\
&+218844394382645137408 z^{50} \\
&+303950549051981606320 z^{49} \\
&+402529108139790765490 z^{48} \\
&+508457815544390313760 z^{47} \\
&+612756857895414422880 z^{46} \\
&+704670388688968752580 z^{45} \\
&+773418713583573078000 z^{44} \\
&+810248180628010608000 z^{43} \\
&+810248180628010608000 z^{42} \\
&+773418713583573078000 z^{41} \\
&+704670388688968752580 z^{40}
\end{aligned}$$

$$\left\{ \left[\frac{85}{2}, \frac{\sqrt{85}}{2} \right] \right\}$$

		$+612756857895414422880 z^{39}$ $+508457815544390313760 z^{38}$ $+402529108139790765490 z^{37}$ $+303950549051981606320 z^{36}$ $+218844394382645137408 z^{35}$ $+150187331676652282880 z^{34}$ $+98199407627042870560 z^{33}$ $+61143027496069692050 z^{32}$ $+36232906021215549120 z^{31}$ $+20422182570604992576 z^{30}$ $+10940455240061571720 z^{29}$ $+5566196688957729440 z^{28}$ $+2687129135664124160 z^{27}$ $+1229703347099987200 z^{26}$ $+532871442554299168 z^{25}$ $+218389862876935560 z^{24}$ $+84538066694036800 z^{23}$ $+30863087689577920 z^{22}$ $+10609181996089325 z^{21}$ $+3427590527614880 z^{20}$ $+1038657782031360 z^{19}$ $+294546657249280 z^{18} + 77968683698920 z^{17}$ $+19208878218365 z^{16} + 4391028152560 z^{15}$ $+927551629520 z^{14} + 180363123670 z^{13}$ $+32141340360 z^{12} + 5196467520 z^{11}$ $+768995136 z^{10} + 98821000 z^9 + 12207190 z^8$ $+1111120 z^7 + 123760 z^6 + 5457 z^5 + 680 z^4 + 1$
		$z^{85} + 680 z^{81} + 5457 z^{80} + 123760 z^{79} + 1111120 z^{78}$ $+ 12207190 z^{77} + 98821000 z^{76} + 768995136 z^{75}$ $+ 5196467520 z^{74} + 32141340360 z^{73}$ $+ 180363123670 z^{72} + 927551629520 z^{71}$

$\{[85, 2, 73]\}$

$$x^{12} + x^{10} + x^8 + x^7 + x^5 + x^4 + x^2 + x + 1$$

$$\begin{aligned}
&+4391028152560 z^{70} + 19208878218365 z^{69} \\
&+77968683698920 z^{68} + 294546657249280 z^{67} \\
&+1038657782031360 z^{66} \\
&+3427590527614880 z^{65} \\
&+10609181996089325 z^{64} \\
&+30863087689577920 z^{63} \\
&+84538066694036800 z^{62} \\
&+218389862876935560 z^{61} \\
&+532871442554299168 z^{60} \\
&+1229703347099987200 z^{59} \\
&+2687129135664124160 z^{58} \\
&+5566196688957729440 z^{57} \\
&+10940455240061571720 z^{56} \\
&+20422182570604992576 z^{55} \\
&+36232906021215549120 z^{54} \\
&+61143027496069692050 z^{53} \\
&+98199407627042870560 z^{52} \\
&+150187331676652282880 z^{51} \\
&+218844394382645137408 z^{50} \\
&+303950549051981606320 z^{49} \\
&+402529108139790765490 z^{48} \\
&+508457815544390313760 z^{47} \\
&+612756857895414422880 z^{46} \\
&+704670388688968752580 z^{45} \\
&+773418713583573078000 z^{44} \\
&+810248180628010608000 z^{43} \\
&+810248180628010608000 z^{42} \\
&+773418713583573078000 z^{41} \\
&+704670388688968752580 z^{40} \\
&+612756857895414422880 z^{39} \\
&+508457815544390313760 z^{38}
\end{aligned}$$

$$\left\{ \left[\frac{85}{2}, \frac{\sqrt{85}}{2} \right] \right\}$$

		$+402529108139790765490 z^{37}$ $+303950549051981606320 z^{36}$ $+218844394382645137408 z^{35}$ $+150187331676652282880 z^{34}$ $+98199407627042870560 z^{33}$ $+61143027496069692050 z^{32}$ $+36232906021215549120 z^{31}$ $+20422182570604992576 z^{30}$ $+10940455240061571720 z^{29}$ $+5566196688957729440 z^{28}$ $+2687129135664124160 z^{27}$ $+1229703347099987200 z^{26}$ $+532871442554299168 z^{25}$ $+218389862876935560 z^{24}$ $+84538066694036800 z^{23}$ $+30863087689577920 z^{22}$ $+10609181996089325 z^{21}$ $+3427590527614880 z^{20}$ $+1038657782031360 z^{19}$ $+294546657249280 z^{18} + 77968683698920 z^{17}$ $+19208878218365 z^{16} + 4391028152560 z^{15}$ $+927551629520 z^{14} + 180363123670 z^{13}$ $+32141340360 z^{12} + 5196467520 z^{11}$ $+768995136 z^{10} + 98821000 z^9 + 12207190 z^8$ $+1111120 z^7 + 123760 z^6 + 5457 z^5 + 680 z^4 + 1$
		$z^{85} + 680 z^{81} + 5457 z^{80} + 123760 z^{79} + 1111120 z^{78}$ $+ 12207190 z^{77} + 98821000 z^{76} + 768995136 z^{75}$ $+ 5196467520 z^{74} + 32141340360 z^{73}$ $+ 180363123670 z^{72} + 927551629520 z^{71}$ $+ 4391028152560 z^{70} + 19208878218365 z^{69}$ $+ 77968683698920 z^{68} + 294546657249280 z^{67}$

$\{[85, 2, 73]\}$

$$x^{12} + x^{10} + x^9 + x^5 + x^3 + x + 1$$

$$\begin{aligned}
&+1038657782031360 z^{66} \\
&+3427590527614880 z^{65} \\
&+10609181996089325 z^{64} \\
&+30863087689577920 z^{63} \\
&+84538066694036800 z^{62} \\
&+218389862876935560 z^{61} \\
&+532871442554299168 z^{60} \\
&+1229703347099987200 z^{59} \\
&+2687129135664124160 z^{58} \\
&+5566196688957729440 z^{57} \\
&+10940455240061571720 z^{56} \\
&+20422182570604992576 z^{55} \\
&+36232906021215549120 z^{54} \\
&+61143027496069692050 z^{53} \\
&+98199407627042870560 z^{52} \\
&+150187331676652282880 z^{51} \\
&+218844394382645137408 z^{50} \\
&+303950549051981606320 z^{49} \\
&+402529108139790765490 z^{48} \\
&+508457815544390313760 z^{47} \\
&+612756857895414422880 z^{46} \\
&+704670388688968752580 z^{45} \\
&+773418713583573078000 z^{44} \\
&+810248180628010608000 z^{43} \\
&+810248180628010608000 z^{42} \\
&+773418713583573078000 z^{41} \\
&+704670388688968752580 z^{40} \\
&+612756857895414422880 z^{39} \\
&+508457815544390313760 z^{38} \\
&+402529108139790765490 z^{37} \\
&+303950549051981606320 z^{36}
\end{aligned}$$

$$\left\{ \left[\frac{85}{2}, \frac{\sqrt{85}}{2} \right] \right\}$$

		$+218844394382645137408 z^{35}$ $+150187331676652282880 z^{34}$ $+98199407627042870560 z^{33}$ $+61143027496069692050 z^{32}$ $+36232906021215549120 z^{31}$ $+20422182570604992576 z^{30}$ $+10940455240061571720 z^{29}$ $+5566196688957729440 z^{28}$ $+2687129135664124160 z^{27}$ $+1229703347099987200 z^{26}$ $+532871442554299168 z^{25}$ $+218389862876935560 z^{24}$ $+84538066694036800 z^{23}$ $+30863087689577920 z^{22}$ $+10609181996089325 z^{21}$ $+3427590527614880 z^{20}$ $+1038657782031360 z^{19}$ $+294546657249280 z^{18} + 77968683698920 z^{17}$ $+19208878218365 z^{16} + 4391028152560 z^{15}$ $+927551629520 z^{14} + 180363123670 z^{13}$ $+32141340360 z^{12} + 5196467520 z^{11}$ $+768995136 z^{10} + 98821000 z^9 + 12207190 z^8$ $+1111120 z^7 + 123760 z^6 + 5457 z^5 + 680 z^4 + 1$
		$z^{85} + 1360 z^{81} + 4080 z^{80} + 122740 z^{79} + 1094800 z^{78}$ $+ 12213565 z^{77} + 99080930 z^{76} + 768681860 z^{75}$ $+ 5195824580 z^{74} + 32143063650 z^{73}$ $+ 180358403365 z^{72} + 927551158960 z^{71}$ $+ 4391065551540 z^{70} + 19208866787140 z^{69}$ $+ 77968559421440 z^{68} + 294546567785760 z^{67}$ $+ 1038658115027360 z^{66}$ $+ 3427591545821040 z^{65}$

$$\{[85, 2, 73]\}$$

$$x^{12}+x^{10}+x^9+x^7+x^6+x^5+x^3+x^2+1$$

$$\begin{aligned}
&+10609180709052985 z^{64} \\
&+30863083499014000 z^{63} \\
&+84538071988497760 z^{62} \\
&+218389871997350900 z^{61} \\
&+532871427145168824 z^{60} \\
&+1229703339240393520 z^{59} \\
&+2687129163490179760 z^{58} \\
&+5566196674683032760 z^{57} \\
&+10940455217110960740 z^{56} \\
&+20422182630725339168 z^{55} \\
&+36232905999065293040 z^{54} \\
&+61143027396447827150 z^{53} \\
&+98199407718322908560 z^{52} \\
&+150187331767263466080 z^{51} \\
&+218844394275411713248 z^{50} \\
&+303950549008182099120 z^{49} \\
&+402529108136739225540 z^{48} \\
&+508457815587329386360 z^{47} \\
&+612756858095831951680 z^{46} \\
&+704670388538579810630 z^{45} \\
&+773418713248960634700 z^{44} \\
&+810248180926071863000 z^{43} \\
&+810248180926071863000 z^{42} \\
&+773418713248960634700 z^{41} \\
&+704670388538579810630 z^{40} \\
&+612756858095831951680 z^{39} \\
&+508457815587329386360 z^{38} \\
&+402529108136739225540 z^{37} \\
&+303950549008182099120 z^{36} \\
&+218844394275411713248 z^{35} \\
&+150187331767263466080 z^{34}
\end{aligned}$$

$$\left\{ \left[\frac{85}{2}, \frac{\sqrt{85}}{2} \right] \right\}$$

		$+98199407718322908560 z^{33}$ $+61143027396447827150 z^{32}$ $+36232905999065293040 z^{31}$ $+20422182630725339168 z^{30}$ $+10940455217110960740 z^{29}$ $+5566196674683032760 z^{28}$ $+2687129163490179760 z^{27}$ $+1229703339240393520 z^{26}$ $+532871427145168824 z^{25}$ $+218389871997350900 z^{24}$ $+84538071988497760 z^{23}$ $+30863083499014000 z^{22}$ $+10609180709052985 z^{21}$ $+3427591545821040 z^{20}$ $+1038658115027360 z^{19}$ $+294546567785760 z^{18} + 77968559421440 z^{17}$ $+19208866787140 z^{16} + 4391065551540 z^{15}$ $+927551158960 z^{14} + 180358403365 z^{13}$ $+32143063650 z^{12} + 5195824580 z^{11}$ $+768681860 z^{10} + 99080930 z^9 + 12213565 z^8$ $+1094800 z^7 + 122740 z^6 + 4080 z^5 + 1360 z^4 + 1$
		$z^{85} + 680 z^{81} + 5457 z^{80} + 123760 z^{79} + 1111120 z^{78}$ $+ 12207190 z^{77} + 98821000 z^{76} + 768995136 z^{75}$ $+ 5196467520 z^{74} + 32141340360 z^{73}$ $+ 180363123670 z^{72} + 927551629520 z^{71}$ $+ 4391028152560 z^{70} + 19208878218365 z^{69}$ $+ 77968683698920 z^{68} + 294546657249280 z^{67}$ $+ 1038657782031360 z^{66}$ $+ 3427590527614880 z^{65}$ $+ 10609181996089325 z^{64}$ $+ 30863087689577920 z^{63}$

$\{[85, 2, 73]\}$

$$x^{12} + x^{11} + x^{10} + x^8 + x^7 + x^5 + x^4 + x^2 + 1$$

$$\begin{aligned}
&+84538066694036800 z^{62} \\
&+218389862876935560 z^{61} \\
&+532871442554299168 z^{60} \\
&+1229703347099987200 z^{59} \\
&+2687129135664124160 z^{58} \\
&+5566196688957729440 z^{57} \\
&+10940455240061571720 z^{56} \\
&+20422182570604992576 z^{55} \\
&+36232906021215549120 z^{54} \\
&+61143027496069692050 z^{53} \\
&+98199407627042870560 z^{52} \\
&+150187331676652282880 z^{51} \\
&+218844394382645137408 z^{50} \\
&+303950549051981606320 z^{49} \\
&+402529108139790765490 z^{48} \\
&+508457815544390313760 z^{47} \\
&+612756857895414422880 z^{46} \\
&+704670388688968752580 z^{45} \\
&+773418713583573078000 z^{44} \\
&+810248180628010608000 z^{43} \\
&+810248180628010608000 z^{42} \\
&+773418713583573078000 z^{41} \\
&+704670388688968752580 z^{40} \\
&+612756857895414422880 z^{39} \\
&+508457815544390313760 z^{38} \\
&+402529108139790765490 z^{37} \\
&+303950549051981606320 z^{36} \\
&+218844394382645137408 z^{35} \\
&+150187331676652282880 z^{34} \\
&+98199407627042870560 z^{33} \\
&+61143027496069692050 z^{32}
\end{aligned}$$

$$\left\{ \left[\frac{85}{2}, \frac{\sqrt{85}}{2} \right] \right\}$$

		$+36232906021215549120 z^{31}$ $+20422182570604992576 z^{30}$ $+10940455240061571720 z^{29}$ $+5566196688957729440 z^{28}$ $+2687129135664124160 z^{27}$ $+1229703347099987200 z^{26}$ $+532871442554299168 z^{25}$ $+218389862876935560 z^{24}$ $+84538066694036800 z^{23}$ $+30863087689577920 z^{22}$ $+10609181996089325 z^{21}$ $+3427590527614880 z^{20}$ $+1038657782031360 z^{19}$ $+294546657249280 z^{18} + 77968683698920 z^{17}$ $+19208878218365 z^{16} + 4391028152560 z^{15}$ $+927551629520 z^{14} + 180363123670 z^{13}$ $+32141340360 z^{12} + 5196467520 z^{11}$ $+768995136 z^{10} + 98821000 z^9 + 12207190 z^8$ $+1111120 z^7 + 123760 z^6 + 5457 z^5 + 680 z^4 + 1$
		$z^{85} + 1360 z^{81} + 4080 z^{80} + 122740 z^{79} + 1094800 z^{78}$ $+ 12213565 z^{77} + 99080930 z^{76} + 768681860 z^{75}$ $+ 5195824580 z^{74} + 32143063650 z^{73}$ $+ 180358403365 z^{72} + 927551158960 z^{71}$ $+ 4391065551540 z^{70} + 19208866787140 z^{69}$ $+ 77968559421440 z^{68} + 294546567785760 z^{67}$ $+ 1038658115027360 z^{66}$ $+ 3427591545821040 z^{65}$ $+ 10609180709052985 z^{64}$ $+ 30863083499014000 z^{63}$ $+ 84538071988497760 z^{62}$ $+ 218389871997350900 z^{61}$

$\{[85, 2, 73]\}$

$$x^{12} + x^{11} + x^{10} + x^8 + x^7 + x^6 + x^5 + x^4 + x^2 + x + 1$$

$$\begin{aligned}
&+532871427145168824 z^{60} \\
&+1229703339240393520 z^{59} \\
&+2687129163490179760 z^{58} \\
&+5566196674683032760 z^{57} \\
&+10940455217110960740 z^{56} \\
&+20422182630725339168 z^{55} \\
&+36232905999065293040 z^{54} \\
&+61143027396447827150 z^{53} \\
&+98199407718322908560 z^{52} \\
&+150187331767263466080 z^{51} \\
&+218844394275411713248 z^{50} \\
&+303950549008182099120 z^{49} \\
&+402529108136739225540 z^{48} \\
&+508457815587329386360 z^{47} \\
&+612756858095831951680 z^{46} \\
&+704670388538579810630 z^{45} \\
&+773418713248960634700 z^{44} \\
&+810248180926071863000 z^{43} \\
&+810248180926071863000 z^{42} \\
&+773418713248960634700 z^{41} \\
&+704670388538579810630 z^{40} \\
&+612756858095831951680 z^{39} \\
&+508457815587329386360 z^{38} \\
&+402529108136739225540 z^{37} \\
&+303950549008182099120 z^{36} \\
&+218844394275411713248 z^{35} \\
&+150187331767263466080 z^{34} \\
&+98199407718322908560 z^{33} \\
&+61143027396447827150 z^{32} \\
&+36232905999065293040 z^{31} \\
&+20422182630725339168 z^{30}
\end{aligned}$$

$$\left\{ \left[\frac{85}{2}, \frac{\sqrt{85}}{2} \right] \right\}$$

		$+10940455217110960740 z^{29}$ $+5566196674683032760 z^{28}$ $+2687129163490179760 z^{27}$ $+1229703339240393520 z^{26}$ $+532871427145168824 z^{25}$ $+218389871997350900 z^{24}$ $+84538071988497760 z^{23}$ $+30863083499014000 z^{22}$ $+10609180709052985 z^{21}$ $+3427591545821040 z^{20}$ $+1038658115027360 z^{19}$ $+294546567785760 z^{18} + 77968559421440 z^{17}$ $+19208866787140 z^{16} + 4391065551540 z^{15}$ $+927551158960 z^{14} + 180358403365 z^{13}$ $+32143063650 z^{12} + 5195824580 z^{11}$ $+768681860 z^{10} + 99080930 z^9 + 12213565 z^8$ $+1094800 z^7 + 122740 z^6 + 4080 z^5 + 1360 z^4 + 1$
		$z^{85} + 680 z^{81} + 5457 z^{80} + 123760 z^{79} + 1111120 z^{78}$ $+ 12207190 z^{77} + 98821000 z^{76} + 768995136 z^{75}$ $+ 5196467520 z^{74} + 32141340360 z^{73}$ $+ 180363123670 z^{72} + 927551629520 z^{71}$ $+ 4391028152560 z^{70} + 19208878218365 z^{69}$ $+ 77968683698920 z^{68} + 294546657249280 z^{67}$ $+ 1038657782031360 z^{66}$ $+ 3427590527614880 z^{65}$ $+ 10609181996089325 z^{64}$ $+ 30863087689577920 z^{63}$ $+ 84538066694036800 z^{62}$ $+ 218389862876935560 z^{61}$ $+ 532871442554299168 z^{60}$ $+ 1229703347099987200 z^{59}$

$\{[85, 2, 73]\}$

$$x^{12} + x^{11} + x^9 + x^3 + 1$$

$$\begin{aligned} &+2687129135664124160 z^{58} \\ &+5566196688957729440 z^{57} \\ &+10940455240061571720 z^{56} \\ &+20422182570604992576 z^{55} \\ &+36232906021215549120 z^{54} \\ &+61143027496069692050 z^{53} \\ &+98199407627042870560 z^{52} \\ &+150187331676652282880 z^{51} \\ &+218844394382645137408 z^{50} \\ &+303950549051981606320 z^{49} \\ &+402529108139790765490 z^{48} \\ &+508457815544390313760 z^{47} \\ &+612756857895414422880 z^{46} \\ &+704670388688968752580 z^{45} \\ &+773418713583573078000 z^{44} \\ &+810248180628010608000 z^{43} \\ &+810248180628010608000 z^{42} \\ &+773418713583573078000 z^{41} \\ &+704670388688968752580 z^{40} \\ &+612756857895414422880 z^{39} \\ &+508457815544390313760 z^{38} \\ &+402529108139790765490 z^{37} \\ &+303950549051981606320 z^{36} \\ &+218844394382645137408 z^{35} \\ &+150187331676652282880 z^{34} \\ &+98199407627042870560 z^{33} \\ &+61143027496069692050 z^{32} \\ &+36232906021215549120 z^{31} \\ &+20422182570604992576 z^{30} \\ &+10940455240061571720 z^{29} \\ &+5566196688957729440 z^{28} \end{aligned}$$

$$\left\{ \left[\frac{85}{2}, \frac{\sqrt{85}}{2} \right] \right\}$$

		$+2687129135664124160 z^{27}$ $+1229703347099987200 z^{26}$ $+532871442554299168 z^{25}$ $+218389862876935560 z^{24}$ $+84538066694036800 z^{23}$ $+30863087689577920 z^{22}$ $+10609181996089325 z^{21}$ $+3427590527614880 z^{20}$ $+1038657782031360 z^{19}$ $+294546657249280 z^{18} + 77968683698920 z^{17}$ $+19208878218365 z^{16} + 4391028152560 z^{15}$ $+927551629520 z^{14} + 180363123670 z^{13}$ $+32141340360 z^{12} + 5196467520 z^{11}$ $+768995136 z^{10} + 98821000 z^9 + 12207190 z^8$ $+1111120 z^7 + 123760 z^6 + 5457 z^5 + 680 z^4 + 1$	
		$z^{85} + 680 z^{81} + 5457 z^{80} + 123760 z^{79} + 1111120 z^{78}$ $+ 12207190 z^{77} + 98821000 z^{76} + 768995136 z^{75}$ $+ 5196467520 z^{74} + 32141340360 z^{73}$ $+ 180363123670 z^{72} + 927551629520 z^{71}$ $+ 4391028152560 z^{70} + 19208878218365 z^{69}$ $+ 77968683698920 z^{68} + 294546657249280 z^{67}$ $+ 1038657782031360 z^{66}$ $+ 3427590527614880 z^{65}$ $+ 10609181996089325 z^{64}$ $+ 30863087689577920 z^{63}$ $+ 84538066694036800 z^{62}$ $+ 218389862876935560 z^{61}$ $+ 532871442554299168 z^{60}$ $+ 1229703347099987200 z^{59}$ $+ 2687129135664124160 z^{58}$ $+ 5566196688957729440 z^{57}$	

$\{[85, 2, 73]\}$

$$x^{12} + x^{11} + x^9 + x^7 + x^3 + x^2 + 1$$

$$\begin{aligned} &+10940455240061571720 z^{56} \\ &+20422182570604992576 z^{55} \\ &+36232906021215549120 z^{54} \\ &+61143027496069692050 z^{53} \\ &+98199407627042870560 z^{52} \\ &+150187331676652282880 z^{51} \\ &+218844394382645137408 z^{50} \\ &+303950549051981606320 z^{49} \\ &+402529108139790765490 z^{48} \\ &+508457815544390313760 z^{47} \\ &+612756857895414422880 z^{46} \\ &+704670388688968752580 z^{45} \\ &+773418713583573078000 z^{44} \\ &+810248180628010608000 z^{43} \\ &+810248180628010608000 z^{42} \\ &+773418713583573078000 z^{41} \\ &+704670388688968752580 z^{40} \\ &+612756857895414422880 z^{39} \\ &+508457815544390313760 z^{38} \\ &+402529108139790765490 z^{37} \\ &+303950549051981606320 z^{36} \\ &+218844394382645137408 z^{35} \\ &+150187331676652282880 z^{34} \\ &+98199407627042870560 z^{33} \\ &+61143027496069692050 z^{32} \\ &+36232906021215549120 z^{31} \\ &+20422182570604992576 z^{30} \\ &+10940455240061571720 z^{29} \\ &+5566196688957729440 z^{28} \\ &+2687129135664124160 z^{27} \\ &+1229703347099987200 z^{26} \end{aligned}$$

$$\left\{ \left[\frac{85}{2}, \frac{\sqrt{85}}{2} \right] \right\}$$

		$+532871442554299168 z^{25}$ $+218389862876935560 z^{24}$ $+84538066694036800 z^{23}$ $+30863087689577920 z^{22}$ $+10609181996089325 z^{21}$ $+3427590527614880 z^{20}$ $+1038657782031360 z^{19}$ $+294546657249280 z^{18} + 77968683698920 z^{17}$ $+19208878218365 z^{16} + 4391028152560 z^{15}$ $+927551629520 z^{14} + 180363123670 z^{13}$ $+32141340360 z^{12} + 5196467520 z^{11}$ $+768995136 z^{10} + 98821000 z^9 + 12207190 z^8$ $+1111120 z^7 + 123760 z^6 + 5457 z^5 + 680 z^4 + 1$	
$\{[88, 2, 76]\}$	$x^{12} + x^{11} + x + 1$	$z^{88} + 132 z^{86} + 22418 z^{84} + 1912372 z^{82}$ $+115246791 z^{80} + 5028733864 z^{78}$ $+165279666860 z^{76} + 4173852647976 z^{74}$ $+82066398186355 z^{72}$ $+1266808568221284 z^{70}$ $+15441115462500266 z^{68}$ $+149340738693793780 z^{66}$ $+1152065504675528949 z^{64}$ $+7132534880384624480 z^{62}$ $+35681627658694668816 z^{60}$ $+145238868388076568160 z^{58}$ $+484127739439961470106 z^{56}$ $+1328993913774777685512 z^{54}$ $+3018528414904885281476 z^{52}$ $+5693317461487798607080 z^{50}$ $+8941484736955826436150 z^{48}$ $+11714632536823351549040 z^{46}$ $+12816951656130656715400 z^{44}$	$\{[44, \sqrt{22}]\}$

		$+11714632536823351549040 z^{42}$ $+8941484736955826436150 z^{40}$ $+5693317461487798607080 z^{38}$ $+3018528414904885281476 z^{36}$ $+1328993913774777685512 z^{34}$ $+484127739439961470106 z^{32}$ $+145238868388076568160 z^{30}$ $+35681627658694668816 z^{28}$ $+7132534880384624480 z^{26}$ $+1152065504675528949 z^{24}$ $+149340738693793780 z^{22}$ $+15441115462500266 z^{20}$ $+1266808568221284 z^{18}$ $+82066398186355 z^{16} + 4173852647976 z^{14}$ $+165279666860 z^{12} + 5028733864 z^{10}$ $+115246791 z^8 + 1912372 z^6 + 22418 z^4 + 132 z^2$ $+1$	
		$20559 z^{84} + 3375592 z^{82} + 310161885 z^{80}$ $+17833604264 z^{78} + 686517611670 z^{76}$ $+18634345249080 z^{74} + 370082705942026 z^{72}$ $+5531764706130872 z^{70}$ $+63615288980662023 z^{68}$ $+572789057729944224 z^{66}$ $+4095441729558226333 z^{64}$ $+23522537185885976480 z^{62}$ $+109559403376976734632 z^{60}$ $+417032567786297971552 z^{58}$ $+1305596277712551927320 z^{56}$ $+3379190365024640297824 z^{54}$ $+7260692813332703541918 z^{52}$ $+12992818715073922105392 z^{50}$	

$\{[89, 2, 77]\}$	$x^{12} + x^3 + x^2 + 1$	$ \begin{aligned} &+19410003573207243662490 z^{48} \\ &+24246383195304645658800 z^{46} \\ &+25348491528046464972900 z^{44} \\ &+22182861221443592094480 z^{42} \\ &+16241023397707471605660 z^{40} \\ &+9935684899975046598672 z^{38} \\ &+5068785548853767562822 z^{36} \\ &+2150393868617996264992 z^{34} \\ &+755871529279286060674 z^{32} \\ &+219118806736449622816 z^{30} \\ &+52085618035609804008 z^{28} \\ &+10081087352584265952 z^{26} \\ &+1575169897305176920 z^{24} \\ &+196629081155323104 z^{22} \\ &+19361173575486963 z^{20} \\ &+1480331998442792 z^{18} \\ &+86183454897001 z^{16} + 3726913081320 z^{14} \\ &+115898002038 z^{12} + 2484098936 z^{10} \\ &+34380522 z^8 + 289784 z^6 + 979 z^4 + 1 \end{aligned} $	$ \left\{ \left[\frac{89}{2}, \frac{\sqrt{89}}{2} \right] \right\} $
		$ \begin{aligned} &20559 z^{84} + 3375592 z^{82} + 310161885 z^{80} \\ &+17833604264 z^{78} + 686517611670 z^{76} \\ &+18634345249080 z^{74} + 370082705942026 z^{72} \\ &+5531764706130872 z^{70} \\ &+63615288980662023 z^{68} \\ &+572789057729944224 z^{66} \\ &+4095441729558226333 z^{64} \\ &+23522537185885976480 z^{62} \\ &+109559403376976734632 z^{60} \\ &+417032567786297971552 z^{58} \\ &+1305596277712551927320 z^{56} \\ &+3379190365024640297824 z^{54} \end{aligned} $	

{[89, 2, 77]}	$x^{12} + x^8 + x^7 + x^3 + x + 1$	$ \begin{aligned} &+7260692813332703541918 z^{52} \\ &+12992818715073922105392 z^{50} \\ &+19410003573207243662490 z^{48} \\ &+24246383195304645658800 z^{46} \\ &+25348491528046464972900 z^{44} \\ &+22182861221443592094480 z^{42} \\ &+16241023397707471605660 z^{40} \\ &+9935684899975046598672 z^{38} \\ &+5068785548853767562822 z^{36} \\ &+2150393868617996264992 z^{34} \\ &+755871529279286060674 z^{32} \\ &+219118806736449622816 z^{30} \\ &+52085618035609804008 z^{28} \\ &+10081087352584265952 z^{26} \\ &+1575169897305176920 z^{24} \\ &+196629081155323104 z^{22} \\ &+19361173575486963 z^{20} \\ &+1480331998442792 z^{18} \\ &+86183454897001 z^{16} + 3726913081320 z^{14} \\ &+115898002038 z^{12} + 2484098936 z^{10} \\ &+34380522 z^8 + 289784 z^6 + 979 z^4 + 1 \end{aligned} $	$\left\{ \left[\frac{89}{2}, \frac{\sqrt{89}}{2} \right] \right\}$
		$ \begin{aligned} &20559 z^{84} + 3375592 z^{82} + 310161885 z^{80} \\ &+17833604264 z^{78} + 686517611670 z^{76} \\ &+18634345249080 z^{74} + 370082705942026 z^{72} \\ &+5531764706130872 z^{70} \\ &+63615288980662023 z^{68} \\ &+572789057729944224 z^{66} \\ &+4095441729558226333 z^{64} \\ &+23522537185885976480 z^{62} \\ &+109559403376976734632 z^{60} \\ &+417032567786297971552 z^{58} \end{aligned} $	

{[89, 2, 77]}	$x^{12}+x^9+x^8+x^6+x^4+x^3+x+1$	$ \begin{aligned} &+1305596277712551927320 z^{56} \\ &+3379190365024640297824 z^{54} \\ &+7260692813332703541918 z^{52} \\ &+12992818715073922105392 z^{50} \\ &+19410003573207243662490 z^{48} \\ &+24246383195304645658800 z^{46} \\ &+25348491528046464972900 z^{44} \\ &+22182861221443592094480 z^{42} \\ &+16241023397707471605660 z^{40} \\ &+9935684899975046598672 z^{38} \\ &+5068785548853767562822 z^{36} \\ &+2150393868617996264992 z^{34} \\ &+755871529279286060674 z^{32} \\ &+219118806736449622816 z^{30} \\ &+52085618035609804008 z^{28} \\ &+10081087352584265952 z^{26} \\ &+1575169897305176920 z^{24} \\ &+196629081155323104 z^{22} \\ &+19361173575486963 z^{20} \\ &+1480331998442792 z^{18} \\ &+86183454897001 z^{16}+3726913081320 z^{14} \\ &+115898002038 z^{12}+2484098936 z^{10} \\ &+34380522 z^8+289784 z^6+979 z^4+1 \end{aligned} $	$\left\{ \left[\frac{89}{2}, \frac{\sqrt{89}}{2} \right] \right\}$
		$ \begin{aligned} &20559 z^{84}+3375592 z^{82}+310161885 z^{80} \\ &+17833604264 z^{78}+686517611670 z^{76} \\ &+18634345249080 z^{74}+370082705942026 z^{72} \\ &+5531764706130872 z^{70} \\ &+63615288980662023 z^{68} \\ &+572789057729944224 z^{66} \\ &+4095441729558226333 z^{64} \\ &+23522537185885976480 z^{62} \end{aligned} $	

$\{[89, 2, 77]\}$	$x^{12} + x^{10} + x^6 + x^4 + x + 1$	$ \begin{aligned} &+109559403376976734632 z^{60} \\ &+417032567786297971552 z^{58} \\ &+1305596277712551927320 z^{56} \\ &+3379190365024640297824 z^{54} \\ &+7260692813332703541918 z^{52} \\ &+12992818715073922105392 z^{50} \\ &+19410003573207243662490 z^{48} \\ &+24246383195304645658800 z^{46} \\ &+25348491528046464972900 z^{44} \\ &+22182861221443592094480 z^{42} \\ &+16241023397707471605660 z^{40} \\ &+9935684899975046598672 z^{38} \\ &+5068785548853767562822 z^{36} \\ &+2150393868617996264992 z^{34} \\ &+755871529279286060674 z^{32} \\ &+219118806736449622816 z^{30} \\ &+52085618035609804008 z^{28} \\ &+10081087352584265952 z^{26} \\ &+1575169897305176920 z^{24} \\ &+196629081155323104 z^{22} \\ &+19361173575486963 z^{20} \\ &+1480331998442792 z^{18} \\ &+86183454897001 z^{16} + 3726913081320 z^{14} \\ &+115898002038 z^{12} + 2484098936 z^{10} \\ &+34380522 z^8 + 289784 z^6 + 979 z^4 + 1 \end{aligned} $	$ \left\{ \left[\frac{89}{2}, \frac{\sqrt{89}}{2} \right] \right\} $
		$ \begin{aligned} &20559 z^{84} + 3375592 z^{82} + 310161885 z^{80} \\ &+17833604264 z^{78} + 686517611670 z^{76} \\ &+18634345249080 z^{74} + 370082705942026 z^{72} \\ &+5531764706130872 z^{70} \\ &+63615288980662023 z^{68} \\ &+572789057729944224 z^{66} \end{aligned} $	

$\{[89, 2, 77]\}$	$x^{12} + x^{10} + x^9 + 1$	$ \begin{aligned} &+4095441729558226333 z^{64} \\ &+23522537185885976480 z^{62} \\ &+109559403376976734632 z^{60} \\ &+417032567786297971552 z^{58} \\ &+1305596277712551927320 z^{56} \\ &+3379190365024640297824 z^{54} \\ &+7260692813332703541918 z^{52} \\ &+12992818715073922105392 z^{50} \\ &+19410003573207243662490 z^{48} \\ &+24246383195304645658800 z^{46} \\ &+25348491528046464972900 z^{44} \\ &+22182861221443592094480 z^{42} \\ &+16241023397707471605660 z^{40} \\ &+9935684899975046598672 z^{38} \\ &+5068785548853767562822 z^{36} \\ &+2150393868617996264992 z^{34} \\ &+755871529279286060674 z^{32} \\ &+219118806736449622816 z^{30} \\ &+52085618035609804008 z^{28} \\ &+10081087352584265952 z^{26} \\ &+1575169897305176920 z^{24} \\ &+196629081155323104 z^{22} \\ &+19361173575486963 z^{20} \\ &+1480331998442792 z^{18} \\ &+86183454897001 z^{16} + 3726913081320 z^{14} \\ &+115898002038 z^{12} + 2484098936 z^{10} \\ &+34380522 z^8 + 289784 z^6 + 979 z^4 + 1 \end{aligned} $	$ \left\{ \left[\frac{89}{2}, \frac{\sqrt{89}}{2} \right] \right\} $
		$ \begin{aligned} &20559 z^{84} + 3375592 z^{82} + 310161885 z^{80} \\ &+17833604264 z^{78} + 686517611670 z^{76} \\ &+18634345249080 z^{74} + 370082705942026 z^{72} \\ &+5531764706130872 z^{70} \end{aligned} $	

$\{[89, 2, 77]\}$	$x^{12} + x^{11} + x^9 + x^8 + x^6 + x^4 + x^3 + 1$	$ \begin{aligned} &+63615288980662023 z^{68} \\ &+572789057729944224 z^{66} \\ &+4095441729558226333 z^{64} \\ &+23522537185885976480 z^{62} \\ &+109559403376976734632 z^{60} \\ &+417032567786297971552 z^{58} \\ &+1305596277712551927320 z^{56} \\ &+3379190365024640297824 z^{54} \\ &+7260692813332703541918 z^{52} \\ &+12992818715073922105392 z^{50} \\ &+19410003573207243662490 z^{48} \\ &+24246383195304645658800 z^{46} \\ &+25348491528046464972900 z^{44} \\ &+22182861221443592094480 z^{42} \\ &+16241023397707471605660 z^{40} \\ &+9935684899975046598672 z^{38} \\ &+5068785548853767562822 z^{36} \\ &+2150393868617996264992 z^{34} \\ &+755871529279286060674 z^{32} \\ &+219118806736449622816 z^{30} \\ &+52085618035609804008 z^{28} \\ &+10081087352584265952 z^{26} \\ &+1575169897305176920 z^{24} \\ &+196629081155323104 z^{22} \\ &+19361173575486963 z^{20} \\ &+1480331998442792 z^{18} \\ &+86183454897001 z^{16} + 3726913081320 z^{14} \\ &+115898002038 z^{12} + 2484098936 z^{10} \\ &+34380522 z^8 + 289784 z^6 + 979 z^4 + 1 \end{aligned} $	$ \left\{ \left[\frac{89}{2}, \frac{\sqrt{89}}{2} \right] \right\} $
		$ \begin{aligned} &20559 z^{84} + 3375592 z^{82} + 310161885 z^{80} \\ &+ 17833604264 z^{78} + 686517611670 z^{76} \end{aligned} $	

$\{[89, 2, 77]\}$	$x^{12} + x^{11} + x^9 + x^5 + x^4 + 1$	$ \begin{aligned} &+18634345249080 z^{74} + 370082705942026 z^{72} \\ &+5531764706130872 z^{70} \\ &+63615288980662023 z^{68} \\ &+572789057729944224 z^{66} \\ &+4095441729558226333 z^{64} \\ &+23522537185885976480 z^{62} \\ &+109559403376976734632 z^{60} \\ &+417032567786297971552 z^{58} \\ &+1305596277712551927320 z^{56} \\ &+3379190365024640297824 z^{54} \\ &+7260692813332703541918 z^{52} \\ &+12992818715073922105392 z^{50} \\ &+19410003573207243662490 z^{48} \\ &+24246383195304645658800 z^{46} \\ &+25348491528046464972900 z^{44} \\ &+22182861221443592094480 z^{42} \\ &+16241023397707471605660 z^{40} \\ &+9935684899975046598672 z^{38} \\ &+5068785548853767562822 z^{36} \\ &+2150393868617996264992 z^{34} \\ &+755871529279286060674 z^{32} \\ &+219118806736449622816 z^{30} \\ &+52085618035609804008 z^{28} \\ &+10081087352584265952 z^{26} \\ &+1575169897305176920 z^{24} \\ &+196629081155323104 z^{22} \\ &+19361173575486963 z^{20} \\ &+1480331998442792 z^{18} \\ &+86183454897001 z^{16} + 3726913081320 z^{14} \\ &+115898002038 z^{12} + 2484098936 z^{10} \\ &+34380522 z^8 + 289784 z^6 + 979 z^4 + 1 \end{aligned} $	$ \left\{ \left[\frac{89}{2}, \frac{\sqrt{89}}{2} \right] \right\} $
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$\{[89, 2, 77]\}$

$$x^{12} + x^{11} + x^8 + x^6 + x^2 + 1$$

$$\begin{aligned} &20559 z^{84} + 3375592 z^{82} + 310161885 z^{80} \\ &+ 17833604264 z^{78} + 686517611670 z^{76} \\ &+ 18634345249080 z^{74} + 370082705942026 z^{72} \\ &+ 5531764706130872 z^{70} \\ &+ 63615288980662023 z^{68} \\ &+ 572789057729944224 z^{66} \\ &+ 4095441729558226333 z^{64} \\ &+ 23522537185885976480 z^{62} \\ &+ 109559403376976734632 z^{60} \\ &+ 417032567786297971552 z^{58} \\ &+ 1305596277712551927320 z^{56} \\ &+ 3379190365024640297824 z^{54} \\ &+ 7260692813332703541918 z^{52} \\ &+ 12992818715073922105392 z^{50} \\ &+ 19410003573207243662490 z^{48} \\ &+ 24246383195304645658800 z^{46} \\ &+ 25348491528046464972900 z^{44} \\ &+ 22182861221443592094480 z^{42} \\ &+ 16241023397707471605660 z^{40} \\ &+ 9935684899975046598672 z^{38} \\ &+ 5068785548853767562822 z^{36} \\ &+ 2150393868617996264992 z^{34} \\ &+ 755871529279286060674 z^{32} \\ &+ 219118806736449622816 z^{30} \\ &+ 52085618035609804008 z^{28} \\ &+ 10081087352584265952 z^{26} \\ &+ 1575169897305176920 z^{24} \\ &+ 196629081155323104 z^{22} \\ &+ 19361173575486963 z^{20} \\ &+ 1480331998442792 z^{18} \\ &+ 86183454897001 z^{16} + 3726913081320 z^{14} \end{aligned}$$

$$\left\{ \left[\frac{89}{2}, \frac{\sqrt{89}}{2} \right] \right\}$$

		$+115898002038 z^{12} + 2484098936 z^{10}$ $+34380522 z^8 + 289784 z^6 + 979 z^4 + 1$	
		$z^{90} + 45 z^{88} + 840 z^{87} + 6030 z^{86} + 51408 z^{85}$ $+509790 z^{84} + 4357800 z^{83} + 33384195 z^{82}$ $+242499520 z^{81} + 1685419263 z^{80}$ $+11157604560 z^{79} + 69767545860 z^{78}$ $+408114338400 z^{77} + 2219211026820 z^{76}$ $+11193388230096 z^{75} + 52395518289195 z^{74}$ $+228031317881280 z^{73}$ $+924935287208895 z^{72}$ $+3505608687043080 z^{71}$ $+12446172881788230 z^{70}$ $+41488900692904080 z^{69}$ $+130124886984585270 z^{68}$ $+384713862491690280 z^{67}$ $+1073983436008200945 z^{66}$ $+2835302215097518848 z^{65}$ $+7088246375835047445 z^{64}$ $+16801781695953666240 z^{63}$ $+37804055976281957040 z^{62}$ $+80822534382412629120 z^{61}$ $+164339195311616758704 z^{60}$ $+318075808558296657600 z^{59}$ $+586452099321297514170 z^{58}$ $+1030733777258119837440 z^{57}$ $+1727994771205053177330 z^{56}$ $+2764791820697223767184 z^{55}$ $+4223987949430190163900 z^{54}$ $+6164739610114125094560 z^{53}$ $+8598189521912574560220 z^{52}$ $+11464252214434089218640 z^{51}$	

$$\{[90, 2, 78]\}$$

$$x^{12}+x^3+1$$

$$\begin{aligned}
&+14616920782939386678318 z^{50} \\
&+17825512590909403712640 z^{49} \\
&+20796431484488037890310 z^{48} \\
&+23214621998099776451040 z^{47} \\
&+24797438084836671707160 z^{46} \\
&+25348492679067456528960 z^{45} \\
&+24797438084836671707160 z^{44} \\
&+23214621998099776451040 z^{43} \\
&+20796431484488037890310 z^{42} \\
&+17825512590909403712640 z^{41} \\
&+14616920782939386678318 z^{40} \\
&+11464252214434089218640 z^{39} \\
&+8598189521912574560220 z^{38} \\
&+6164739610114125094560 z^{37} \\
&+4223987949430190163900 z^{36} \\
&+2764791820697223767184 z^{35} \\
&+1727994771205053177330 z^{34} \\
&+1030733777258119837440 z^{33} \\
&+586452099321297514170 z^{32} \\
&+318075808558296657600 z^{31} \\
&+164339195311616758704 z^{30} \\
&+80822534382412629120 z^{29} \\
&+37804055976281957040 z^{28} \\
&+16801781695953666240 z^{27} \\
&+7088246375835047445 z^{26} \\
&+2835302215097518848 z^{25} \\
&+1073983436008200945 z^{24} \\
&+384713862491690280 z^{23} \\
&+130124886984585270 z^{22} \\
&+41488900692904080 z^{21} \\
&+12446172881788230 z^{20}
\end{aligned}$$

$$\left\{ \left[45, \frac{3\sqrt{10}}{2} \right] \right\}$$

		$+3505608687043080 z^{19}$ $+924935287208895 z^{18}$ $+228031317881280 z^{17} + 52395518289195 z^{16}$ $+11193388230096 z^{15} + 2219211026820 z^{14}$ $+408114338400 z^{13} + 69767545860 z^{12}$ $+11157604560 z^{11} + 1685419263 z^{10}$ $+242499520 z^9 + 33384195 z^8 + 4357800 z^7$ $+509790 z^6 + 51408 z^5 + 6030 z^4 + 840 z^3 + 45 z^2$ $+1$	
		$z^{90} + 180 z^{88} + 750 z^{87} + 15390 z^{86} + 117000 z^{85}$ $+1065675 z^{84} + 8615700 z^{83} + 62765325 z^{82}$ $+437200300 z^{81} + 2831393250 z^{80}$ $+17165949390 z^{79} + 98016298875 z^{78}$ $+526305118680 z^{77} + 2659340221875 z^{76}$ $+12654889095006 z^{75} + 56715464193750 z^{74}$ $+239362644861900 z^{73}$ $+951162655303125 z^{72}$ $+3558484161614700 z^{71}$ $+12536464488046875 z^{70}$ $+41610920806953000 z^{69}$ $+130226409270596250 z^{68}$ $+384658566768960750 z^{67}$ $+1073537400637935000 z^{66}$ $+2834203354455510000 z^{65}$ $+7086416638205919825 z^{64}$ $+16799672798414535000 z^{63}$ $+37802952593352729900 z^{62}$ $+80824446041580900000 z^{61}$ $+164345953340303158140 z^{60}$ $+318087352178467875000 z^{59}$ $+586464718476847184550 z^{58}$	

$\{[90, 2, 78]\}$ $x^{12}+x^6+1$
$$\begin{aligned} &+1030739896940034510000 z^{57} \\ &+1727985783562356969900 z^{56} \\ &+2764763789893994272500 z^{55} \\ &+4223947356973459884000 z^{54} \\ &+6164704517405602338000 z^{53} \\ &+8598182708806156037250 z^{52} \\ &+11464287817499468622000 z^{51} \\ &+14616991990127299443750 z^{50} \\ &+17825589800893905575400 z^{49} \\ &+20796475205286140850000 z^{48} \\ &+23214605000726383215300 z^{47} \\ &+24797363329197433406250 z^{46} \\ &+25348394295297655157520 z^{45} \\ &+24797363329197433406250 z^{44} \\ &+23214605000726383215300 z^{43} \\ &+20796475205286140850000 z^{42} \\ &+17825589800893905575400 z^{41} \\ &+14616991990127299443750 z^{40} \\ &+11464287817499468622000 z^{39} \\ &+8598182708806156037250 z^{38} \\ &+6164704517405602338000 z^{37} \\ &+4223947356973459884000 z^{36} \\ &+2764763789893994272500 z^{35} \\ &+1727985783562356969900 z^{34} \\ &+1030739896940034510000 z^{33} \\ &+586464718476847184550 z^{32} \\ &+318087352178467875000 z^{31} \\ &+164345953340303158140 z^{30} \\ &+80824446041580900000 z^{29} \\ &+37802952593352729900 z^{28} \\ &+16799672798414535000 z^{27} \end{aligned}$$
 $\left\{ \left[45, \frac{3\sqrt{10}}{2} \right] \right\}$

		$ \begin{aligned} &+7086416638205919825 z^{26} \\ &+2834203354455510000 z^{25} \\ &+1073537400637935000 z^{24} \\ &+384658566768960750 z^{23} \\ &+130226409270596250 z^{22} \\ &+41610920806953000 z^{21} \\ &+12536464488046875 z^{20} \\ &+3558484161614700 z^{19} \\ &+951162655303125 z^{18} \\ &+239362644861900 z^{17} + 56715464193750 z^{16} \\ &+12654889095006 z^{15} + 2659340221875 z^{14} \\ &+526305118680 z^{13} + 98016298875 z^{12} \\ &+17165949390 z^{11} + 2831393250 z^{10} \\ &+437200300 z^9 + 62765325 z^8 + 8615700 z^7 \\ &+1065675 z^6 + 117000 z^5 + 15390 z^4 + 750 z^3 \\ &+180 z^2 + 1 \end{aligned} $	
		$ \begin{aligned} &z^{90} + 90 z^{88} + 270 z^{87} + 6345 z^{86} + 51300 z^{85} \\ &+ 466425 z^{84} + 3766590 z^{83} + 28116720 z^{82} \\ &+ 210443680 z^{81} + 1526504733 z^{80} \\ &+ 10510779780 z^{79} + 67617042870 z^{78} \\ &+ 402166433880 z^{77} + 2206106130870 z^{76} \\ &+ 11173785148164 z^{75} + 52388712409545 z^{74} \\ &+ 228098069004960 z^{73} \\ &+ 925186762247400 z^{72} \\ &+ 3506124807204390 z^{71} \\ &+ 12446744081422725 z^{70} \\ &+ 41488694335469460 z^{69} \\ &+ 130122455037961365 z^{68} \\ &+ 384708240671682870 z^{67} \\ &+ 1073976860810473050 z^{66} \\ &+ 2835302568515303040 z^{65} \end{aligned} $	

$\{[90, 2, 78]\}$

$$x^{12} + x^6 + x^4 + x^2 + 1$$

$$\begin{aligned}
&+7088264337730914045 z^{64} \\
&+16801819428472958640 z^{63} \\
&+37804092196677622920 z^{62} \\
&+80822522309474265120 z^{61} \\
&+164339095259262630024 z^{60} \\
&+318075648087931873200 z^{59} \\
&+586452001158077972130 z^{58} \\
&+1030733894460388959360 z^{57} \\
&+1727995140487116729180 z^{56} \\
&+2764792236982069673532 z^{55} \\
&+4223988029264582967330 z^{54} \\
&+6164739107852184589320 z^{53} \\
&+8598188655077870595330 z^{52} \\
&+11464251625859077133340 z^{51} \\
&+14616921068367125136408 z^{50} \\
&+17825513730917261411520 z^{49} \\
&+20796432699623581335930 z^{48} \\
&+23214622304850808233240 z^{47} \\
&+24797437154231614733700 z^{46} \\
&+25348491179707158066960 z^{45} \\
&+24797437154231614733700 z^{44} \\
&+23214622304850808233240 z^{43} \\
&+20796432699623581335930 z^{42} \\
&+17825513730917261411520 z^{41} \\
&+14616921068367125136408 z^{40} \\
&+11464251625859077133340 z^{39} \\
&+8598188655077870595330 z^{38} \\
&+6164739107852184589320 z^{37} \\
&+4223988029264582967330 z^{36} \\
&+2764792236982069673532 z^{35} \\
&+1727995140487116729180 z^{34}
\end{aligned}$$

$$\left\{ \left[45, \frac{3\sqrt{10}}{2} \right] \right\}$$

		$+1030733894460388959360 z^{33}$ $+586452001158077972130 z^{32}$ $+318075648087931873200 z^{31}$ $+164339095259262630024 z^{30}$ $+80822522309474265120 z^{29}$ $+37804092196677622920 z^{28}$ $+16801819428472958640 z^{27}$ $+7088264337730914045 z^{26}$ $+2835302568515303040 z^{25}$ $+1073976860810473050 z^{24}$ $+384708240671682870 z^{23}$ $+130122455037961365 z^{22}$ $+41488694335469460 z^{21}$ $+12446744081422725 z^{20}$ $+3506124807204390 z^{19}$ $+925186762247400 z^{18}$ $+228098069004960 z^{17} + 52388712409545 z^{16}$ $+11173785148164 z^{15} + 2206106130870 z^{14}$ $+402166433880 z^{13} + 67617042870 z^{12}$ $+10510779780 z^{11} + 1526504733 z^{10}$ $+210443680 z^9 + 28116720 z^8 + 3766590 z^7$ $+466425 z^6 + 51300 z^5 + 6345 z^4 + 270 z^3 + 90 z^2$ $+1$	
		$z^{90} + 90 z^{88} + 8775 z^{86} + 29160 z^{85} + 582660 z^{84}$ $+2694870 z^{83} + 30700215 z^{82} + 188391420 z^{81}$ $+1557369738 z^{80} + 10299952170 z^{79}$ $+67785985545 z^{78} + 401624252280 z^{77}$ $+2206058496705 z^{76} + 11177809162554 z^{75}$ $+52383796215390 z^{74} + 228118306516380 z^{73}$ $+925179662736615 z^{72}$ $+3506079907487430 z^{71}$	

$$\{[90, 2, 78]\}$$

$$x^{12}+x^8+x^6+x^4+1$$

$$\begin{aligned}
&+12446816058439200 z^{70} \\
&+41488426975084680 z^{69} \\
&+130122531178305615 z^{68} \\
&+384708720542667480 z^{67} \\
&+1073976176892416790 z^{66} \\
&+2835304454773727280 z^{65} \\
&+7088264249863048785 z^{64} \\
&+16801815261545769000 z^{63} \\
&+37804096157946861780 z^{62} \\
&+80822515612056199200 z^{61} \\
&+164339092295100599844 z^{60} \\
&+318075670717981236360 z^{59} \\
&+586451989021780077030 z^{58} \\
&+1030733899773461188080 z^{57} \\
&+1727995159789007489640 z^{56} \\
&+2764792167968810591352 z^{55} \\
&+4223988043388866204290 z^{54} \\
&+6164739147640520123280 z^{53} \\
&+8598188606121271518660 z^{52} \\
&+11464251735648850489620 z^{51} \\
&+14616921076026764478858 z^{50} \\
&+17825513585660474508360 z^{49} \\
&+20796432766936050106080 z^{48} \\
&+23214622247233972705260 z^{47} \\
&+24797437106564651776830 z^{46} \\
&+25348491386012441285840 z^{45} \\
&+24797437106564651776830 z^{44} \\
&+23214622247233972705260 z^{43} \\
&+20796432766936050106080 z^{42} \\
&+17825513585660474508360 z^{41} \\
&+14616921076026764478858 z^{40}
\end{aligned}$$

$$\left\{\left[45, \frac{3\sqrt{10}}{2}\right]\right\}$$

		$+11464251735648850489620 z^{39}$ $+8598188606121271518660 z^{38}$ $+6164739147640520123280 z^{37}$ $+4223988043388866204290 z^{36}$ $+2764792167968810591352 z^{35}$ $+1727995159789007489640 z^{34}$ $+1030733899773461188080 z^{33}$ $+586451989021780077030 z^{32}$ $+318075670717981236360 z^{31}$ $+164339092295100599844 z^{30}$ $+80822515612056199200 z^{29}$ $+37804096157946861780 z^{28}$ $+16801815261545769000 z^{27}$ $+7088264249863048785 z^{26}$ $+2835304454773727280 z^{25}$ $+1073976176892416790 z^{24}$ $+384708720542667480 z^{23}$ $+130122531178305615 z^{22}$ $+41488426975084680 z^{21}$ $+12446816058439200 z^{20}$ $+3506079907487430 z^{19}$ $+925179662736615 z^{18}$ $+228118306516380 z^{17} + 52383796215390 z^{16}$ $+11177809162554 z^{15} + 2206058496705 z^{14}$ $+401624252280 z^{13} + 67785985545 z^{12}$ $+10299952170 z^{11} + 1557369738 z^{10}$ $+188391420 z^9 + 30700215 z^8 + 2694870 z^7$ $+582660 z^6 + 29160 z^5 + 8775 z^4 + 90 z^2 + 1$
		$z^{90} + 45 z^{88} + 4590 z^{86} + 518910 z^{84} + 39147075 z^{82}$ $+ 62487040 z^{81} + 2094155199 z^{80}$ $+ 6750259200 z^{79} + 82435878660 z^{78}$

{[90, 2, 78]}

$$x^{12}+x^8+x^7+x^6+x^5+x^4+x^2+x+1$$

$$\begin{aligned}
&+338172779520 z^{77}+2433674500740 z^{76} \\
&+10439559628800 z^{75}+54562764297195 z^{74} \\
&+222526990379520 z^{73} \\
&+938174440934655 z^{72} \\
&+3479891659407360 z^{71} \\
&+12491462354406246 z^{70} \\
&+41426737221181440 z^{69} \\
&+130174408242710550 z^{68} \\
&+384733857315962880 z^{67} \\
&+1073758404664104945 z^{66} \\
&+2835858756653107200 z^{65} \\
&+7087339771405211925 z^{64} \\
&+16802882797424762880 z^{63} \\
&+37803516289215545520 z^{62} \\
&+80821533416001638400 z^{61} \\
&+164342531955129787824 z^{60} \\
&+318069863081444597760 z^{59} \\
&+586458374421574919610 z^{58} \\
&+1030730930065395148800 z^{57} \\
&+1727990432348049008370 z^{56} \\
&+2764806230934263808000 z^{55} \\
&+4223967674161912630140 z^{54} \\
&+6164756508946494873600 z^{53} \\
&+8598185756628688166940 z^{52} \\
&+11464233906970648166400 z^{51} \\
&+14616956519442574755246 z^{50} \\
&+17825475234326008458240 z^{49} \\
&+20796453840925344284550 z^{48} \\
&+23214630746182002094080 z^{47} \\
&+24797400320439718450200 z^{46} \\
&+25348540313280509356032 z^{45}
\end{aligned}$$

$$\left\{\left[45, \frac{3 \sqrt{10}}{2}\right]\right\}$$

$$\begin{aligned}
&+24797400320439718450200 z^{44} \\
&+23214630746182002094080 z^{43} \\
&+20796453840925344284550 z^{42} \\
&+17825475234326008458240 z^{41} \\
&+14616956519442574755246 z^{40} \\
&+11464233906970648166400 z^{39} \\
&+8598185756628688166940 z^{38} \\
&+6164756508946494873600 z^{37} \\
&+4223967674161912630140 z^{36} \\
&+2764806230934263808000 z^{35} \\
&+1727990432348049008370 z^{34} \\
&+1030730930065395148800 z^{33} \\
&+586458374421574919610 z^{32} \\
&+318069863081444597760 z^{31} \\
&+164342531955129787824 z^{30} \\
&+80821533416001638400 z^{29} \\
&+37803516289215545520 z^{28} \\
&+16802882797424762880 z^{27} \\
&+7087339771405211925 z^{26} \\
&+2835858756653107200 z^{25} \\
&+1073758404664104945 z^{24} \\
&+384733857315962880 z^{23} \\
&+130174408242710550 z^{22} \\
&+41426737221181440 z^{21} \\
&+12491462354406246 z^{20} \\
&+3479891659407360 z^{19} \\
&+938174440934655 z^{18} \\
&+222526990379520 z^{17} + 54562764297195 z^{16} \\
&+10439559628800 z^{15} + 2433674500740 z^{14} \\
&+338172779520 z^{13} + 82435878660 z^{12} \\
&+6750259200 z^{11} + 2094155199 z^{10}
\end{aligned}$$

		$+62487040 z^9 + 39147075 z^8 + 518910 z^6$ $+4590 z^4 + 45 z^2 + 1$	
$\{[90, 2, 78]\}$	$x^{12} + x^8 + x^7 + x^6 + x^5 + x^3 + x + 1$	$135 z^{88} + 11430 z^{86} + 798540 z^{84} + 49391010 z^{82}$ $+ 2940098067 z^{80} + 134555479020 z^{78}$ $+ 4412982200400 z^{76} + 104795006505300 z^{74}$ $+ 1850383952131865 z^{72}$ $+ 24893266217622822 z^{70}$ $+ 260244734265666900 z^{68}$ $+ 2147955745011133170 z^{66}$ $+ 14176528816218848325 z^{64}$ $+ 75608173245015925200 z^{62}$ $+ 328678196751575369856 z^{60}$ $+ 1172904041472416633520 z^{58}$ $+ 3455990232201776721510 z^{56}$ $+ 8447975985485177731980 z^{54}$ $+ 17196377483954703267000 z^{52}$ $+ 29233842139541860893252 z^{50}$ $+ 41592865123377813557310 z^{48}$ $+ 49594874492455057369800 z^{46}$ $+ 49594874496571772733600 z^{44}$ $+ 41592865119604157807160 z^{42}$ $+ 29233842142711731723378 z^{40}$ $+ 17196377481516341089980 z^{38}$ $+ 8447975987201062226920 z^{36}$ $+ 3455990231098708117620 z^{34}$ $+ 1172904042119043056490 z^{32}$ $+ 328678196406707944272 z^{30}$ $+ 75608173411887260160 z^{28}$ $+ 14176528743212639280 z^{26}$ $+ 2147955773771154915 z^{24}$ $+ 260244724115070990 z^{22}$	$\left\{ \left[45, \frac{3\sqrt{10}}{2} \right] \right\}$

		$+24893269407810108 z^{20}$ $+1850383065968730 z^{18}$ $+104795222058495 z^{16} + 4412936820780 z^{14}$ $+134563624080 z^{12} + 2938876308 z^{10}$ $+49540005 z^8 + 784350 z^6 + 12420 z^4 + 90 z^2 + 1$	
		$z^{90} + 225 z^{88} + 23850 z^{86} + 23328 z^{85} + 1582890 z^{84}$ $+ 3888000 z^{83} + 73736775 z^{82} + 300723840 z^{81}$ $+ 2743131303 z^{80} + 14331876480 z^{79}$ $+ 88498797180 z^{78} + 471341062080 z^{77}$ $+ 2433197881980 z^{76} + 11826883176576 z^{75}$ $+ 53889403282515 z^{74} + 231326922291840 z^{73}$ $+ 930355758592115 z^{72}$ $+ 3511938194259840 z^{71}$ $+ 12448337955934050 z^{70}$ $+ 41470878430407840 z^{69}$ $+ 130069340267560290 z^{68}$ $+ 384606700890877440 z^{67}$ $+ 1073839157352318165 z^{66}$ $+ 2835235493384790528 z^{65}$ $+ 7088411346245158005 z^{64}$ $+ 16802343040927265280 z^{63}$ $+ 37805056630191971280 z^{62}$ $+ 80823459035068058880 z^{61}$ $+ 164339262714233183184 z^{60}$ $+ 318074236553655544320 z^{59}$ $+ 586448461801641101850 z^{58}$ $+ 1030729683143439936000 z^{57}$ $+ 1727992927944112855770 z^{56}$ $+ 2764794461364343862784 z^{55}$ $+ 4223996409665723750260 z^{54}$ $+ 6164750289343879632960 z^{53}$	

$\{[90, 2, 78]\}$

$$x^{12} + x^9 + x^6 + x^3 + 1$$

$$\begin{aligned} &+8598195707282804710260 z^{52} \\ &+11464249592402100783360 z^{51} \\ &+14616907300653873335478 z^{50} \\ &+17825494028410422823680 z^{49} \\ &+20796419673130258215030 z^{48} \\ &+23214623090319737153280 z^{47} \\ &+24797453171139986296680 z^{46} \\ &+25348514947300129961600 z^{45} \\ &+24797453171139986296680 z^{44} \\ &+23214623090319737153280 z^{43} \\ &+20796419673130258215030 z^{42} \\ &+17825494028410422823680 z^{41} \\ &+14616907300653873335478 z^{40} \\ &+11464249592402100783360 z^{39} \\ &+8598195707282804710260 z^{38} \\ &+6164750289343879632960 z^{37} \\ &+4223996409665723750260 z^{36} \\ &+2764794461364343862784 z^{35} \\ &+1727992927944112855770 z^{34} \\ &+1030729683143439936000 z^{33} \\ &+586448461801641101850 z^{32} \\ &+318074236553655544320 z^{31} \\ &+164339262714233183184 z^{30} \\ &+80823459035068058880 z^{29} \\ &+37805056630191971280 z^{28} \\ &+16802343040927265280 z^{27} \\ &+7088411346245158005 z^{26} \\ &+2835235493384790528 z^{25} \\ &+1073839157352318165 z^{24} \\ &+384606700890877440 z^{23} \\ &+130069340267560290 z^{22} \end{aligned}$$

$$\left\{ \left[45, \frac{3\sqrt{10}}{2} \right] \right\}$$

		$+41470878430407840 z^{21}$ $+12448337955934050 z^{20}$ $+3511938194259840 z^{19}$ $+930355758592115 z^{18}$ $+231326922291840 z^{17} + 53889403282515 z^{16}$ $+11826883176576 z^{15} + 2433197881980 z^{14}$ $+471341062080 z^{13} + 88498797180 z^{12}$ $+14331876480 z^{11} + 2743131303 z^{10}$ $+300723840 z^9 + 73736775 z^8 + 3888000 z^7$ $+1582890 z^6 + 23328 z^5 + 23850 z^4 + 225 z^2 + 1$	
$\{[90, 2, 78]\}$	$x^{12} + x^9 + x^3 + 1$	$421875 z^{84} + 55687500 z^{82} + 3706678125 z^{80}$ $+158851125000 z^{78} + 4829763768750 z^{76}$ $+109063053900000 z^{74}$ $+1876810438236250 z^{72}$ $+24984906024555000 z^{70}$ $+260346847237738875 z^{68}$ $+2147497574480170500 z^{66}$ $+14174682802124030685 z^{64}$ $+75607143590822476320 z^{62}$ $+328685053335073822152 z^{60}$ $+1172916323352616213440 z^{58}$ $+3455980981410493183320 z^{56}$ $+8447936433648997391200 z^{54}$ $+17196370957289738384550 z^{52}$ $+29233911223706735835000 z^{50}$ $+41592909042618105392250 z^{48}$ $+49594802606636832054000 z^{46}$ $+49594798672216315514100 z^{44}$ $+41592906327805345603200 z^{42}$ $+29233914847755563750652 z^{40}$ $+17196372072081262550160 z^{38}$	$\left\{ \left[45, \frac{3\sqrt{10}}{2} \right] \right\}$

		$+8447934263655540940430 z^{36}$ $+3455980745739410622600 z^{34}$ $+1172917176306413587650 z^{32}$ $+328685073470190276000 z^{30}$ $+75606921850795086600 z^{28}$ $+14174676292305614400 z^{26}$ $+2147535996791504280 z^{24}$ $+260350806542772960 z^{22}$ $+24980940066642759 z^{20}$ $+1875886587992060 z^{18}$ $+109188507651705 z^{16} + 4904833955400 z^{14}$ $+170893342350 z^{12} + 4673124000 z^{10}$ $+100395450 z^8 + 1663800 z^6 + 21015 z^4 + 180 z^2$ $+1$	
		$z^{90} + 45 z^{88} + 840 z^{87} + 6030 z^{86} + 51408 z^{85}$ $+ 509790 z^{84} + 4357800 z^{83} + 33384195 z^{82}$ $+ 242499520 z^{81} + 1685419263 z^{80}$ $+ 11157604560 z^{79} + 69767545860 z^{78}$ $+ 408114338400 z^{77} + 2219211026820 z^{76}$ $+ 11193388230096 z^{75} + 52395518289195 z^{74}$ $+ 228031317881280 z^{73}$ $+ 924935287208895 z^{72}$ $+ 3505608687043080 z^{71}$ $+ 12446172881788230 z^{70}$ $+ 41488900692904080 z^{69}$ $+ 130124886984585270 z^{68}$ $+ 384713862491690280 z^{67}$ $+ 1073983436008200945 z^{66}$ $+ 2835302215097518848 z^{65}$ $+ 7088246375835047445 z^{64}$ $+ 16801781695953666240 z^{63}$	

$\{[90, 2, 78]\}$ $x^{12} + x^9 + 1$
$$\begin{aligned} &+37804055976281957040 z^{62} \\ &+80822534382412629120 z^{61} \\ &+164339195311616758704 z^{60} \\ &+318075808558296657600 z^{59} \\ &+586452099321297514170 z^{58} \\ &+1030733777258119837440 z^{57} \\ &+1727994771205053177330 z^{56} \\ &+2764791820697223767184 z^{55} \\ &+4223987949430190163900 z^{54} \\ &+6164739610114125094560 z^{53} \\ &+8598189521912574560220 z^{52} \\ &+11464252214434089218640 z^{51} \\ &+14616920782939386678318 z^{50} \\ &+17825512590909403712640 z^{49} \\ &+20796431484488037890310 z^{48} \\ &+23214621998099776451040 z^{47} \\ &+24797438084836671707160 z^{46} \\ &+25348492679067456528960 z^{45} \\ &+24797438084836671707160 z^{44} \\ &+23214621998099776451040 z^{43} \\ &+20796431484488037890310 z^{42} \\ &+17825512590909403712640 z^{41} \\ &+14616920782939386678318 z^{40} \\ &+11464252214434089218640 z^{39} \\ &+8598189521912574560220 z^{38} \\ &+6164739610114125094560 z^{37} \\ &+4223987949430190163900 z^{36} \\ &+2764791820697223767184 z^{35} \\ &+1727994771205053177330 z^{34} \\ &+1030733777258119837440 z^{33} \\ &+586452099321297514170 z^{32} \end{aligned}$$
 $\left\{ \left[45, \frac{3\sqrt{10}}{2} \right] \right\}$

		$+318075808558296657600 z^{31}$ $+164339195311616758704 z^{30}$ $+80822534382412629120 z^{29}$ $+37804055976281957040 z^{28}$ $+16801781695953666240 z^{27}$ $+7088246375835047445 z^{26}$ $+2835302215097518848 z^{25}$ $+1073983436008200945 z^{24}$ $+384713862491690280 z^{23}$ $+130124886984585270 z^{22}$ $+41488900692904080 z^{21}$ $+12446172881788230 z^{20}$ $+3505608687043080 z^{19}$ $+924935287208895 z^{18}$ $+228031317881280 z^{17} + 52395518289195 z^{16}$ $+11193388230096 z^{15} + 2219211026820 z^{14}$ $+408114338400 z^{13} + 69767545860 z^{12}$ $+11157604560 z^{11} + 1685419263 z^{10}$ $+242499520 z^9 + 33384195 z^8 + 4357800 z^7$ $+509790 z^6 + 51408 z^5 + 6030 z^4 + 840 z^3 + 45 z^2$ $+1$	
		$z^{90} + 90 z^{88} + 270 z^{87} + 6345 z^{86} + 51300 z^{85}$ $+466425 z^{84} + 3766590 z^{83} + 28116720 z^{82}$ $+210443680 z^{81} + 1526504733 z^{80}$ $+10510779780 z^{79} + 67617042870 z^{78}$ $+402166433880 z^{77} + 2206106130870 z^{76}$ $+11173785148164 z^{75} + 52388712409545 z^{74}$ $+228098069004960 z^{73}$ $+925186762247400 z^{72}$ $+3506124807204390 z^{71}$ $+12446744081422725 z^{70}$	

$\{[90, 2, 78]\}$

$$x^{12} + x^{10} + x^8 + x^6 + 1$$

$$\begin{aligned}
&+41488694335469460 z^{69} \\
&+130122455037961365 z^{68} \\
&+384708240671682870 z^{67} \\
&+1073976860810473050 z^{66} \\
&+2835302568515303040 z^{65} \\
&+7088264337730914045 z^{64} \\
&+16801819428472958640 z^{63} \\
&+37804092196677622920 z^{62} \\
&+80822522309474265120 z^{61} \\
&+164339095259262630024 z^{60} \\
&+318075648087931873200 z^{59} \\
&+586452001158077972130 z^{58} \\
&+1030733894460388959360 z^{57} \\
&+1727995140487116729180 z^{56} \\
&+2764792236982069673532 z^{55} \\
&+4223988029264582967330 z^{54} \\
&+6164739107852184589320 z^{53} \\
&+8598188655077870595330 z^{52} \\
&+11464251625859077133340 z^{51} \\
&+14616921068367125136408 z^{50} \\
&+17825513730917261411520 z^{49} \\
&+20796432699623581335930 z^{48} \\
&+23214622304850808233240 z^{47} \\
&+24797437154231614733700 z^{46} \\
&+25348491179707158066960 z^{45} \\
&+24797437154231614733700 z^{44} \\
&+23214622304850808233240 z^{43} \\
&+20796432699623581335930 z^{42} \\
&+17825513730917261411520 z^{41} \\
&+14616921068367125136408 z^{40} \\
&+11464251625859077133340 z^{39}
\end{aligned}$$

$$\left\{ \left[45, \frac{3\sqrt{10}}{2} \right] \right\}$$

		$+8598188655077870595330 z^{38}$ $+6164739107852184589320 z^{37}$ $+4223988029264582967330 z^{36}$ $+2764792236982069673532 z^{35}$ $+1727995140487116729180 z^{34}$ $+1030733894460388959360 z^{33}$ $+586452001158077972130 z^{32}$ $+318075648087931873200 z^{31}$ $+164339095259262630024 z^{30}$ $+80822522309474265120 z^{29}$ $+37804092196677622920 z^{28}$ $+16801819428472958640 z^{27}$ $+7088264337730914045 z^{26}$ $+2835302568515303040 z^{25}$ $+1073976860810473050 z^{24}$ $+384708240671682870 z^{23}$ $+130122455037961365 z^{22}$ $+41488694335469460 z^{21}$ $+12446744081422725 z^{20}$ $+3506124807204390 z^{19}$ $+925186762247400 z^{18}$ $+228098069004960 z^{17} + 52388712409545 z^{16}$ $+11173785148164 z^{15} + 2206106130870 z^{14}$ $+402166433880 z^{13} + 67617042870 z^{12}$ $+10510779780 z^{11} + 1526504733 z^{10}$ $+210443680 z^9 + 28116720 z^8 + 3766590 z^7$ $+466425 z^6 + 51300 z^5 + 6345 z^4 + 270 z^3 + 90 z^2$ $+1$
		$45 z^{88} + 1800 z^{86} + 358710 z^{84} + 38933280 z^{82}$ $+ 2804016159 z^{80} + 133739073840 z^{78}$ $+ 4413071475540 z^{76} + 104817378506400 z^{74}$

$\{[90, 2, 78]\}$	$x^{12} + x^{10} + x^8 + x^6 + x^5 + x^2 + x + 1$	$ \begin{aligned} &+1850420790992095 z^{72} \\ &+24892942225591080 z^{70} \\ &+260244299983059630 z^{68} \\ &+2147958986636073600 z^{66} \\ &+14176529564601312405 z^{64} \\ &+75608154389115201600 z^{62} \\ &+328678209033743860080 z^{60} \\ &+1172904101250168182400 z^{58} \\ &+3455990145457824354930 z^{56} \\ &+8447975902759546629520 z^{54} \\ &+17196377728789140004620 z^{52} \\ &+29233842115157783252928 z^{50} \\ &+41592864771907012426950 z^{48} \\ &+49594874736450994048800 z^{46} \\ &+49594874740567709412600 z^{44} \\ &+41592864768133356676800 z^{42} \\ &+29233842118327654083054 z^{40} \\ &+17196377726350777827600 z^{38} \\ &+8447975904475431124460 z^{36} \\ &+3455990144354755751040 z^{34} \\ &+1172904101896794605370 z^{32} \\ &+328678208688876434496 z^{30} \\ &+75608154555986536560 z^{28} \\ &+14176529491595103360 z^{26} \\ &+2147959015396095345 z^{24} \\ &+260244289832463720 z^{22} \\ &+24892945415778366 z^{20} \\ &+1850419904828960 z^{18} \\ &+104817594059595 z^{16} + 4413026095920 z^{14} \\ &+133747218900 z^{12} + 2802794400 z^{10} \\ &+39082275 z^8 + 344520 z^6 + 2790 z^4 + 1 \end{aligned} $	$\left\{ \left[45, \frac{3\sqrt{10}}{2} \right] \right\}$
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$$\begin{aligned}
& z^{90} + 45 z^{88} + 6750 z^{86} + 572910 z^{84} + 40077315 z^{82} \\
& + 59351040 z^{81} + 2103875199 z^{80} \\
& + 6712197120 z^{79} + 82488415140 z^{78} \\
& + 338105917440 z^{77} + 2433660943140 z^{76} \\
& + 10440293744640 z^{75} + 54561346942635 z^{74} \\
& + 222529450844160 z^{73} \\
& + 938171240577215 z^{72} \\
& + 3479883707842560 z^{71} \\
& + 12491484682250646 z^{70} \\
& + 41426707256770560 z^{69} \\
& + 130174452970889670 z^{68} \\
& + 384733922316779520 z^{67} \\
& + 1073758122416259825 z^{66} \\
& + 2835858976990986240 z^{65} \\
& + 7087339782413205525 z^{64} \\
& + 16802882292795310080 z^{63} \\
& + 37803517759157978160 z^{62} \\
& + 80821532641551482880 z^{61} \\
& + 164342530501334405424 z^{60} \\
& + 318069865325179699200 z^{59} \\
& + 586458370823374977210 z^{58} \\
& + 1030730932390727024640 z^{57} \\
& + 1727990439116696743410 z^{56} \\
& + 2764806220843540807680 z^{55} \\
& + 4223967677580144551260 z^{54} \\
& + 6164756511431913308160 z^{53} \\
& + 8598185741272115778300 z^{52} \\
& + 11464233927999486689280 z^{51} \\
& + 14616956522939873523246 z^{50} \\
& + 17825475211301792563200 z^{49} \\
& + 20796453860978908844550 z^{48}
\end{aligned}$$

$$\begin{aligned}
&+23214630733447035617280 z^{47} \\
&+24797400305849352601560 z^{46} \\
&+25348540350870812966912 z^{45} \\
&+24797400305849352601560 z^{44} \\
&+23214630733447035617280 z^{43} \\
&+20796453860978908844550 z^{42} \\
&+17825475211301792563200 z^{41} \\
&+14616956522939873523246 z^{40} \\
&+11464233927999486689280 z^{39} \\
&+8598185741272115778300 z^{38} \\
&+6164756511431913308160 z^{37} \\
&+4223967677580144551260 z^{36} \\
&+2764806220843540807680 z^{35} \\
&+1727990439116696743410 z^{34} \\
&+1030730932390727024640 z^{33} \\
&+586458370823374977210 z^{32} \\
&+318069865325179699200 z^{31} \\
&+164342530501334405424 z^{30} \\
&+80821532641551482880 z^{29} \\
&+37803517759157978160 z^{28} \\
&+16802882292795310080 z^{27} \\
&+7087339782413205525 z^{26} \\
&+2835858976990986240 z^{25} \\
&+1073758122416259825 z^{24} \\
&+384733922316779520 z^{23} \\
&+130174452970889670 z^{22} \\
&+41426707256770560 z^{21} \\
&+12491484682250646 z^{20} \\
&+3479883707842560 z^{19} \\
&+938171240577215 z^{18} \\
&+222529450844160 z^{17} + 54561346942635 z^{16}
\end{aligned}$$

$$\left\{ \left[45, \frac{3\sqrt{10}}{2} \right] \right\}$$

		$+10440293744640 z^{15} + 2433660943140 z^{14}$ $+338105917440 z^{13} + 82488415140 z^{12}$ $+6712197120 z^{11} + 2103875199 z^{10}$ $+59351040 z^9 + 40077315 z^8 + 572910 z^6$ $+6750 z^4 + 45 z^2 + 1$	
		$z^{90} + 90 z^{88} + 6345 z^{86} + 393525 z^{84} + 1049760 z^{83}$ $+ 24690420 z^{82} + 150465600 z^{81}$ $+ 1469958633 z^{80} + 9931079520 z^{79}$ $+ 67281721770 z^{78} + 400676906880 z^{77}$ $+ 2206460605770 z^{76} + 11185040875104 z^{75}$ $+ 52397579161845 z^{74} + 228152550519360 z^{73}$ $+ 925192279205900 z^{72}$ $+ 3505998369486240 z^{71}$ $+ 12446629755653025 z^{70}$ $+ 41487986920903680 z^{69}$ $+ 130122381674594565 z^{68}$ $+ 384709540896881280 z^{67}$ $+ 1073977834130198250 z^{66}$ $+ 2835307549766626560 z^{65}$ $+ 7088264468929987245 z^{64}$ $+ 16801808462329292160 z^{63}$ $+ 37804086595524674520 z^{62}$ $+ 80822504065423864320 z^{61}$ $+ 164339098232363299224 z^{60}$ $+ 318075708220146679680 z^{59}$ $+ 586452021200349789330 z^{58}$ $+ 1030733911687007965440 z^{57}$ $+ 1727995115325265975980 z^{56}$ $+ 2764792047881622667392 z^{55}$ $+ 4223987993539492952530 z^{54}$ $+ 6164739213241732254720 z^{53}$	

$\{[90, 2, 78]\}$

$$x^{12} + x^{10} + x^5 + x^4 + x^3 + x + 1$$

$$\begin{aligned} &+8598188741567907317130 z^{52} \\ &+11464251929524775889600 z^{51} \\ &+14616921069686924533008 z^{50} \\ &+17825513335313416905600 z^{49} \\ &+20796432561811718338530 z^{48} \\ &+23214622139935024553280 z^{47} \\ &+24797437246775190361500 z^{46} \\ &+25348491753517077105920 z^{45} \\ &+24797437246775190361500 z^{44} \\ &+23214622139935024553280 z^{43} \\ &+20796432561811718338530 z^{42} \\ &+17825513335313416905600 z^{41} \\ &+14616921069686924533008 z^{40} \\ &+11464251929524775889600 z^{39} \\ &+8598188741567907317130 z^{38} \\ &+6164739213241732254720 z^{37} \\ &+4223987993539492952530 z^{36} \\ &+2764792047881622667392 z^{35} \\ &+1727995115325265975980 z^{34} \\ &+1030733911687007965440 z^{33} \\ &+586452021200349789330 z^{32} \\ &+318075708220146679680 z^{31} \\ &+164339098232363299224 z^{30} \\ &+80822504065423864320 z^{29} \\ &+37804086595524674520 z^{28} \\ &+16801808462329292160 z^{27} \\ &+7088264468929987245 z^{26} \\ &+2835307549766626560 z^{25} \\ &+1073977834130198250 z^{24} \\ &+384709540896881280 z^{23} \\ &+130122381674594565 z^{22} \end{aligned}$$

$$\left\{ \left[45, \frac{3\sqrt{10}}{2} \right] \right\}$$

		$ \begin{aligned} &+41487986920903680 z^{21} \\ &+12446629755653025 z^{20} \\ &+3505998369486240 z^{19} \\ &+925192279205900 z^{18} \\ &+228152550519360 z^{17} + 52397579161845 z^{16} \\ &+11185040875104 z^{15} + 2206460605770 z^{14} \\ &+400676906880 z^{13} + 67281721770 z^{12} \\ &+9931079520 z^{11} + 1469958633 z^{10} \\ &+150465600 z^9 + 24690420 z^8 + 1049760 z^7 \\ &+393525 z^6 + 6345 z^4 + 90 z^2 + 1 \end{aligned} $	
$\{[90, 2, 78]\}$	$x^{12} + x^{10} + x^7 + x^5 + x^2 + 1$	$ \begin{aligned} &135 z^{88} + 11430 z^{86} + 1031820 z^{84} + 72952290 z^{82} \\ &+ 3872673747 z^{80} + 153832744620 z^{78} \\ &+ 4640982028560 z^{76} + 106340325003540 z^{74} \\ &+ 1855609230976345 z^{72} \\ &+ 24894223527390822 z^{70} \\ &+ 260190980170492500 z^{68} \\ &+ 2147824040615435250 z^{66} \\ &+ 14176676542686364485 z^{64} \\ &+ 75609103154336156880 z^{62} \\ &+ 328678389154977449856 z^{60} \\ &+ 1172900609249341898160 z^{58} \\ &+ 3455987857725874576230 z^{56} \\ &+ 8447984220460011914380 z^{54} \\ &+ 17196384984116601163320 z^{52} \\ &+ 29233828322104789381572 z^{50} \\ &+ 41592851456025196651710 z^{48} \\ &+ 49594890956250151058760 z^{46} \\ &+ 49594890960366866422560 z^{44} \\ &+ 41592851452251540901560 z^{42} \\ &+ 29233828325274660211698 z^{40} \\ &+ 17196384981678238986300 z^{38} \end{aligned} $	$\left\{ \left[45, \frac{3\sqrt{10}}{2} \right] \right\}$

		$+8447984222175896409320 z^{36}$ $+3455987856622805972340 z^{34}$ $+1172900609895968321130 z^{32}$ $+328678388810110024272 z^{30}$ $+75609103321207491840 z^{28}$ $+14176676469680155440 z^{26}$ $+2147824069375456995 z^{24}$ $+260190970019896590 z^{22}$ $+24894226717578108 z^{20}$ $+1855608344813210 z^{18}$ $+106340540556735 z^{16} + 4640936648940 z^{14}$ $+153840889680 z^{12} + 3871451988 z^{10}$ $+73101285 z^8 + 1017630 z^6 + 12420 z^4 + 90 z^2$ $+1$	
		$z^{90} + 90 z^{88} + 270 z^{87} + 3915 z^{86} + 23598 z^{85}$ $+ 208035 z^{84} + 2036430 z^{83} + 19245600 z^{82}$ $+ 172636120 z^{81} + 1394691453 z^{80}$ $+ 10144981620 z^{79} + 66848199210 z^{78}$ $+ 401210782020 z^{77} + 2206763663850 z^{76}$ $+ 11180974255476 z^{75} + 52409568026025 z^{74}$ $+ 228132495411480 z^{73}$ $+ 925204249629720 z^{72}$ $+ 3506043486537270 z^{71}$ $+ 12446465716751175 z^{70}$ $+ 41488252225762710 z^{69}$ $+ 130122243490235535 z^{68}$ $+ 384709062197157750 z^{67}$ $+ 1073979307856543130 z^{66}$ $+ 2835305676482397408 z^{65}$ $+ 7088264664167578365 z^{64}$ $+ 16801812602630240880 z^{63}$	

$$\{[90, 2, 78]\}$$

$$x^{12}+x^{10}+x^9+x^8+x^7+x^6+x^4+x+1$$

$$\begin{aligned}
&+37804078083393885240 z^{62} \\
&+80822510730876982320 z^{61} \\
&+164339103691150968504 z^{60} \\
&+318075685774810170480 z^{59} \\
&+586452049461592305570 z^{58} \\
&+1030733906207576607840 z^{57} \\
&+1727995075298520451740 z^{56} \\
&+2764792116454545724284 z^{55} \\
&+4223987951600411739750 z^{54} \\
&+6164739174818219243580 z^{53} \\
&+8598188860003310871510 z^{52} \\
&+11464251818569451417340 z^{51} \\
&+14616921060832456414008 z^{50} \\
&+17825513479180095548880 z^{49} \\
&+20796432387420754153530 z^{48} \\
&+23214622202709163373880 z^{47} \\
&+24797437366952657853180 z^{46} \\
&+25348491540215124255000 z^{45} \\
&+24797437366952657853180 z^{44} \\
&+23214622202709163373880 z^{43} \\
&+20796432387420754153530 z^{42} \\
&+17825513479180095548880 z^{41} \\
&+14616921060832456414008 z^{40} \\
&+11464251818569451417340 z^{39} \\
&+8598188860003310871510 z^{38} \\
&+6164739174818219243580 z^{37} \\
&+4223987951600411739750 z^{36} \\
&+2764792116454545724284 z^{35} \\
&+1727995075298520451740 z^{34} \\
&+1030733906207576607840 z^{33} \\
&+586452049461592305570 z^{32}
\end{aligned}$$

$$\left\{ \left[45, \frac{3\sqrt{10}}{2} \right] \right\}$$

		$+318075685774810170480 z^{31}$ $+164339103691150968504 z^{30}$ $+80822510730876982320 z^{29}$ $+37804078083393885240 z^{28}$ $+16801812602630240880 z^{27}$ $+7088264664167578365 z^{26}$ $+2835305676482397408 z^{25}$ $+1073979307856543130 z^{24}$ $+384709062197157750 z^{23}$ $+130122243490235535 z^{22}$ $+41488252225762710 z^{21}$ $+12446465716751175 z^{20}$ $+3506043486537270 z^{19}$ $+925204249629720 z^{18}$ $+228132495411480 z^{17} + 52409568026025 z^{16}$ $+11180974255476 z^{15} + 2206763663850 z^{14}$ $+401210782020 z^{13} + 66848199210 z^{12}$ $+10144981620 z^{11} + 1394691453 z^{10}$ $+172636120 z^9 + 19245600 z^8 + 2036430 z^7$ $+208035 z^6 + 23598 z^5 + 3915 z^4 + 270 z^3 + 90 z^2$ $+1$	
		$z^{90} + 90 z^{88} + 5130 z^{86} + 8748 z^{85} + 380970 z^{84}$ $+1720440 z^{83} + 25736940 z^{82} + 169283520 z^{81}$ $+1494525753 z^{80} + 10124705160 z^{79}$ $+67433813700 z^{78} + 401142325320 z^{77}$ $+2206222212420 z^{76} + 11181217094856 z^{75}$ $+52393820166405 z^{74} + 228135983924160 z^{73}$ $+925192195763460 z^{72}$ $+3506040914285880 z^{71}$ $+12446673494548770 z^{70}$ $+41488197207976380 z^{69}$	

$\{[90, 2, 78]\}$

$$x^{12} + x^{10} + x^9 + x^7 + x^5 + x^3 + x^2 + x + 1$$

$$\begin{aligned}
&+130122393282118530 z^{68} \\
&+384709133995169760 z^{67} \\
&+1073977500341672970 z^{66} \\
&+2835306069561024768 z^{65} \\
&+7088264422229802285 z^{64} \\
&+16801811709631433760 z^{63} \\
&+37804088500727523120 z^{62} \\
&+80822509769160217440 z^{61} \\
&+164339097691346397744 z^{60} \\
&+318075690298906853280 z^{59} \\
&+586452013284472048530 z^{58} \\
&+1030733904460886042880 z^{57} \\
&+1727995122989929042380 z^{56} \\
&+2764792107479128931424 z^{55} \\
&+4223988011867551362420 z^{54} \\
&+6164739184778324484120 z^{53} \\
&+8598188705646568700340 z^{52} \\
&+11464251826252101553680 z^{51} \\
&+14616921063807911137248 z^{50} \\
&+17825513462434749686400 z^{49} \\
&+20796432626209285543170 z^{48} \\
&+23214622200301384147440 z^{47} \\
&+24797437205065990916760 z^{46} \\
&+25348491558519465099440 z^{45} \\
&+24797437205065990916760 z^{44} \\
&+23214622200301384147440 z^{43} \\
&+20796432626209285543170 z^{42} \\
&+17825513462434749686400 z^{41} \\
&+14616921063807911137248 z^{40} \\
&+11464251826252101553680 z^{39} \\
&+8598188705646568700340 z^{38}
\end{aligned}$$

$$\left\{ \left[45, \frac{3\sqrt{10}}{2} \right] \right\}$$

		$+6164739184778324484120 z^{37}$ $+4223988011867551362420 z^{36}$ $+2764792107479128931424 z^{35}$ $+1727995122989929042380 z^{34}$ $+1030733904460886042880 z^{33}$ $+586452013284472048530 z^{32}$ $+318075690298906853280 z^{31}$ $+164339097691346397744 z^{30}$ $+80822509769160217440 z^{29}$ $+37804088500727523120 z^{28}$ $+16801811709631433760 z^{27}$ $+7088264422229802285 z^{26}$ $+2835306069561024768 z^{25}$ $+1073977500341672970 z^{24}$ $+384709133995169760 z^{23}$ $+130122393282118530 z^{22}$ $+41488197207976380 z^{21}$ $+12446673494548770 z^{20}$ $+3506040914285880 z^{19}$ $+925192195763460 z^{18}$ $+228135983924160 z^{17} + 52393820166405 z^{16}$ $+11181217094856 z^{15} + 2206222212420 z^{14}$ $+401142325320 z^{13} + 67433813700 z^{12}$ $+10124705160 z^{11} + 1494525753 z^{10}$ $+169283520 z^9 + 25736940 z^8 + 1720440 z^7$ $+380970 z^6 + 8748 z^5 + 5130 z^4 + 90 z^2 + 1$	
		$z^{90} + 90 z^{88} + 3915 z^{86} + 8748 z^{85} + 222615 z^{84}$ $+ 1982880 z^{83} + 19930860 z^{82} + 169108560 z^{81}$ $+ 1406000673 z^{80} + 10113245280 z^{79}$ $+ 66915263430 z^{78} + 401164448040 z^{77}$ $+ 2206692768870 z^{76} + 11181418878816 z^{75}$	

$\{[90, 2, 78]\}$

$$x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^6 + x^5 + x + 1$$

$$\begin{aligned} &+ 52407794675565 z^{74} + 228135298579920 z^{73} \\ &+ 925203146238020 z^{72} \\ &+ 3506039503547040 z^{71} \\ &+ 12446488581905115 z^{70} \\ &+ 41488206787774140 z^{69} \\ &+ 130122258162908895 z^{68} \\ &+ 384709129749601920 z^{67} \\ &+ 1073979113192598090 z^{66} \\ &+ 2835306005994289728 z^{65} \\ &+ 7088264637927763725 z^{64} \\ &+ 16801811847663999360 z^{63} \\ &+ 37804079203624474920 z^{62} \\ &+ 80822509874461340640 z^{61} \\ &+ 164339103096530834664 z^{60} \\ &+ 318075689462269887360 z^{59} \\ &+ 586452045453137942130 z^{58} \\ &+ 1030733905492771402560 z^{57} \\ &+ 1727995080330890602380 z^{56} \\ &+ 2764792108656425890944 z^{55} \\ &+ 4223987958745429742710 z^{54} \\ &+ 6164739179553530678040 z^{53} \\ &+ 8598188842705303527150 z^{52} \\ &+ 11464251832117123473600 z^{51} \\ &+ 14616921060568496534688 z^{50} \\ &+ 17825513464361485185120 z^{49} \\ &+ 20796432414983126753010 z^{48} \\ &+ 23214622185716798180160 z^{47} \\ &+ 24797437348443942727620 z^{46} \\ &+ 25348491579443183832560 z^{45} \\ &+ 24797437348443942727620 z^{44} \\ &+ 23214622185716798180160 z^{43} \end{aligned}$$

$$\left\{ \left[45, \frac{3\sqrt{10}}{2} \right] \right\}$$

	$ \begin{aligned} &+20796432414983126753010 z^{42} \\ &+17825513464361485185120 z^{41} \\ &+14616921060568496534688 z^{40} \\ &+11464251832117123473600 z^{39} \\ &+8598188842705303527150 z^{38} \\ &+6164739179553530678040 z^{37} \\ &+4223987958745429742710 z^{36} \\ &+2764792108656425890944 z^{35} \\ &+1727995080330890602380 z^{34} \\ &+1030733905492771402560 z^{33} \\ &+586452045453137942130 z^{32} \\ &+318075689462269887360 z^{31} \\ &+164339103096530834664 z^{30} \\ &+80822509874461340640 z^{29} \\ &+37804079203624474920 z^{28} \\ &+16801811847663999360 z^{27} \\ &+7088264637927763725 z^{26} \\ &+2835306005994289728 z^{25} \\ &+1073979113192598090 z^{24} \\ &+384709129749601920 z^{23} \\ &+130122258162908895 z^{22} \\ &+41488206787774140 z^{21} \\ &+12446488581905115 z^{20} \\ &+3506039503547040 z^{19} \\ &+925203146238020 z^{18} \\ &+228135298579920 z^{17} + 52407794675565 z^{16} \\ &+11181418878816 z^{15} + 2206692768870 z^{14} \\ &+401164448040 z^{13} + 66915263430 z^{12} \\ &+10113245280 z^{11} + 1406000673 z^{10} \\ &+169108560 z^9 + 19930860 z^8 + 1982880 z^7 \\ &+222615 z^6 + 8748 z^5 + 3915 z^4 + 90 z^2 + 1 \end{aligned} $
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$$\begin{aligned}
& z^{90} + 90 z^{88} + 5130 z^{86} + 8748 z^{85} + 380970 z^{84} \\
& + 1720440 z^{83} + 25736940 z^{82} + 169283520 z^{81} \\
& + 1494525753 z^{80} + 10124705160 z^{79} \\
& + 67433813700 z^{78} + 401142325320 z^{77} \\
& + 2206222212420 z^{76} + 11181217094856 z^{75} \\
& + 52393820166405 z^{74} + 228135983924160 z^{73} \\
& + 925192195763460 z^{72} \\
& + 3506040914285880 z^{71} \\
& + 12446673494548770 z^{70} \\
& + 41488197207976380 z^{69} \\
& + 130122393282118530 z^{68} \\
& + 384709133995169760 z^{67} \\
& + 1073977500341672970 z^{66} \\
& + 2835306069561024768 z^{65} \\
& + 7088264422229802285 z^{64} \\
& + 16801811709631433760 z^{63} \\
& + 37804088500727523120 z^{62} \\
& + 80822509769160217440 z^{61} \\
& + 164339097691346397744 z^{60} \\
& + 318075690298906853280 z^{59} \\
& + 586452013284472048530 z^{58} \\
& + 1030733904460886042880 z^{57} \\
& + 1727995122989929042380 z^{56} \\
& + 2764792107479128931424 z^{55} \\
& + 4223988011867551362420 z^{54} \\
& + 6164739184778324484120 z^{53} \\
& + 8598188705646568700340 z^{52} \\
& + 11464251826252101553680 z^{51} \\
& + 14616921063807911137248 z^{50} \\
& + 17825513462434749686400 z^{49} \\
& + 20796432626209285543170 z^{48}
\end{aligned}$$

$$\begin{aligned}
&+23214622200301384147440 z^{47} \\
&+24797437205065990916760 z^{46} \\
&+25348491558519465099440 z^{45} \\
&+24797437205065990916760 z^{44} \\
&+23214622200301384147440 z^{43} \\
&+20796432626209285543170 z^{42} \\
&+17825513462434749686400 z^{41} \\
&+14616921063807911137248 z^{40} \\
&+11464251826252101553680 z^{39} \\
&+8598188705646568700340 z^{38} \\
&+6164739184778324484120 z^{37} \\
&+4223988011867551362420 z^{36} \\
&+2764792107479128931424 z^{35} \\
&+1727995122989929042380 z^{34} \\
&+1030733904460886042880 z^{33} \\
&+586452013284472048530 z^{32} \\
&+318075690298906853280 z^{31} \\
&+164339097691346397744 z^{30} \\
&+80822509769160217440 z^{29} \\
&+37804088500727523120 z^{28} \\
&+16801811709631433760 z^{27} \\
&+7088264422229802285 z^{26} \\
&+2835306069561024768 z^{25} \\
&+1073977500341672970 z^{24} \\
&+384709133995169760 z^{23} \\
&+130122393282118530 z^{22} \\
&+41488197207976380 z^{21} \\
&+12446673494548770 z^{20} \\
&+3506040914285880 z^{19} \\
&+925192195763460 z^{18} \\
&+228135983924160 z^{17} + 52393820166405 z^{16}
\end{aligned}$$

$$\left\{ \left[45, \frac{3\sqrt{10}}{2} \right] \right\}$$

		$+11181217094856 z^{15} + 2206222212420 z^{14}$ $+401142325320 z^{13} + 67433813700 z^{12}$ $+10124705160 z^{11} + 1494525753 z^{10}$ $+169283520 z^9 + 25736940 z^8 + 1720440 z^7$ $+380970 z^6 + 8748 z^5 + 5130 z^4 + 90 z^2 + 1$	
$\{[90, 2, 78]\}$	$x^{12} + x^{11} + x^{10} + x^8 + x^7 + x^6 + x^4 + x^3 + x + 1$	$236925 z^{84} + 35640810 z^{82} + 2778072957 z^{80}$ $+133780933800 z^{78} + 4414002452370 z^{76}$ $+104817229674300 z^{74}$ $+1850402363337370 z^{72}$ $+24892961192228232 z^{70}$ $+260244494199698085 z^{68}$ $+2147958483357109650 z^{66}$ $+14176529147100524445 z^{64}$ $+75608157486185724960 z^{62}$ $+328678206628569938616 z^{60}$ $+1172904093688848705360 z^{58}$ $+3455990161254407879640 z^{56}$ $+8447975903850470014240 z^{54}$ $+17196377693551670311290 z^{52}$ $+29233842151689263049012 z^{50}$ $+41592864786234160729050 z^{48}$ $+49594874678963677911600 z^{46}$ $+49594874775458589443340 z^{44}$ $+41592864788326144251240 z^{42}$ $+29233842081104469736188 z^{40}$ $+17196377737174345171440 z^{38}$ $+8447975916264445341170 z^{36}$ $+3455990135080808536980 z^{34}$ $+1172904101044427483010 z^{32}$ $+328678212072765036192 z^{30}$ $+75608153526292754040 z^{28}$	$\left\{ \left[45, \frac{3\sqrt{10}}{2} \right] \right\}$

		$+14176529156524050000 z^{26}$ $+2147959229151580440 z^{24}$ $+260244310183593120 z^{22}$ $+24892915003307433 z^{20}$ $+1850422040654690 z^{18}$ $+104819399865225 z^{16} + 4412895540840 z^{14}$ $+133666616370 z^{12} + 2805541308 z^{10}$ $+40546170 z^8 + 448200 z^6 + 6345 z^4 + 90 z^2 + 1$	
		$z^{90} + 45 z^{88} + 4590 z^{86} + 518910 z^{84} + 39147075 z^{82}$ $+ 62487040 z^{81} + 2094155199 z^{80}$ $+ 6750259200 z^{79} + 82435878660 z^{78}$ $+ 338172779520 z^{77} + 2433674500740 z^{76}$ $+ 10439559628800 z^{75} + 54562764297195 z^{74}$ $+ 222526990379520 z^{73}$ $+ 938174440934655 z^{72}$ $+ 3479891659407360 z^{71}$ $+ 12491462354406246 z^{70}$ $+ 41426737221181440 z^{69}$ $+ 130174408242710550 z^{68}$ $+ 384733857315962880 z^{67}$ $+ 1073758404664104945 z^{66}$ $+ 2835858756653107200 z^{65}$ $+ 7087339771405211925 z^{64}$ $+ 16802882797424762880 z^{63}$ $+ 37803516289215545520 z^{62}$ $+ 80821533416001638400 z^{61}$ $+ 164342531955129787824 z^{60}$ $+ 318069863081444597760 z^{59}$ $+ 586458374421574919610 z^{58}$ $+ 1030730930065395148800 z^{57}$ $+ 1727990432348049008370 z^{56}$	

$\{[90, 2, 78]\}$

$$x^{12} + x^{11} + x^{10} + x^8 + x^7 + x^6 + x^5 + x^4 + 1$$

$$\begin{aligned} &+2764806230934263808000 z^{55} \\ &+4223967674161912630140 z^{54} \\ &+6164756508946494873600 z^{53} \\ &+8598185756628688166940 z^{52} \\ &+11464233906970648166400 z^{51} \\ &+14616956519442574755246 z^{50} \\ &+17825475234326008458240 z^{49} \\ &+20796453840925344284550 z^{48} \\ &+23214630746182002094080 z^{47} \\ &+24797400320439718450200 z^{46} \\ &+25348540313280509356032 z^{45} \\ &+24797400320439718450200 z^{44} \\ &+23214630746182002094080 z^{43} \\ &+20796453840925344284550 z^{42} \\ &+17825475234326008458240 z^{41} \\ &+14616956519442574755246 z^{40} \\ &+11464233906970648166400 z^{39} \\ &+8598185756628688166940 z^{38} \\ &+6164756508946494873600 z^{37} \\ &+4223967674161912630140 z^{36} \\ &+2764806230934263808000 z^{35} \\ &+1727990432348049008370 z^{34} \\ &+1030730930065395148800 z^{33} \\ &+586458374421574919610 z^{32} \\ &+318069863081444597760 z^{31} \\ &+164342531955129787824 z^{30} \\ &+80821533416001638400 z^{29} \\ &+37803516289215545520 z^{28} \\ &+16802882797424762880 z^{27} \\ &+7087339771405211925 z^{26} \\ &+2835858756653107200 z^{25} \end{aligned}$$

$$\left\{ \left[45, \frac{3\sqrt{10}}{2} \right] \right\}$$

		$ \begin{aligned} &+1073758404664104945 z^{24} \\ &+384733857315962880 z^{23} \\ &+130174408242710550 z^{22} \\ &+41426737221181440 z^{21} \\ &+12491462354406246 z^{20} \\ &+3479891659407360 z^{19} \\ &+938174440934655 z^{18} \\ &+222526990379520 z^{17} + 54562764297195 z^{16} \\ &+10439559628800 z^{15} + 2433674500740 z^{14} \\ &+338172779520 z^{13} + 82435878660 z^{12} \\ &+6750259200 z^{11} + 2094155199 z^{10} \\ &+62487040 z^9 + 39147075 z^8 + 518910 z^6 \\ &+4590 z^4 + 45 z^2 + 1 \end{aligned} $	
$\{[90, 2, 78]\}$	$x^{12} + x^{11} + x^{10} + x^2 + x + 1$	$ \begin{aligned} &871740387 z^{80} + 81357121710 z^{78} \\ &+3539101224510 z^{76} + 95332437693630 z^{74} \\ &+1782421968276900 z^{72} \\ &+24580290951619722 z^{70} \\ &+259442278996168530 z^{68} \\ &+2147638566446773290 z^{66} \\ &+14181215611855405365 z^{64} \\ &+75620921629359638520 z^{62} \\ &+328680234929345383416 z^{60} \\ &+1172858508170284787640 z^{58} \\ &+3455927748565163650080 z^{56} \\ &+8448031661171929096200 z^{54} \\ &+17196562051548054514920 z^{52} \\ &+29233875212153363839752 z^{50} \\ &+41592601913337240356430 z^{48} \\ &+49594683763509726455460 z^{46} \\ &+49595065057441180734660 z^{44} \\ &+41593128588558724165380 z^{42} \end{aligned} $	$\left\{ \left[45, \frac{3\sqrt{10}}{2} \right] \right\}$

		$+29233809048595468749768 z^{40}$ $+17196192765726964067340 z^{38}$ $+8447920387897477537980 z^{36}$ $+3456052745735918833740 z^{34}$ $+1172949541551417414330 z^{32}$ $+328676157828101209752 z^{30}$ $+75595432058228384280 z^{28}$ $+14171841706679731800 z^{26}$ $+2148271749384341760 z^{24}$ $+261047177768122920 z^{22}$ $+25206422329342728 z^{20}$ $+1918347850227240 z^{18}$ $+114241837290975 z^{16} + 5285920773150 z^{14}$ $+188378995950 z^{12} + 5105365038 z^{10}$ $+103124340 z^8 + 1502010 z^6 + 14850 z^4 + 90 z^2$ $+1$	
		$45 z^{88} + 1800 z^{86} + 358710 z^{84} + 38933280 z^{82}$ $+ 2804016159 z^{80} + 133739073840 z^{78}$ $+ 4413071475540 z^{76} + 104817378506400 z^{74}$ $+ 1850420790992095 z^{72}$ $+ 24892942225591080 z^{70}$ $+ 260244299983059630 z^{68}$ $+ 2147958986636073600 z^{66}$ $+ 14176529564601312405 z^{64}$ $+ 75608154389115201600 z^{62}$ $+ 328678209033743860080 z^{60}$ $+ 1172904101250168182400 z^{58}$ $+ 3455990145457824354930 z^{56}$ $+ 8447975902759546629520 z^{54}$ $+ 17196377728789140004620 z^{52}$ $+ 29233842115157783252928 z^{50}$	

{[90, 2, 78]}	$x^{12} + x^{11} + x^{10} + x^7 + x^6 + x^4 + x^2 + 1$	$ \begin{aligned} &+41592864771907012426950 z^{48} \\ &+49594874736450994048800 z^{46} \\ &+49594874740567709412600 z^{44} \\ &+41592864768133356676800 z^{42} \\ &+29233842118327654083054 z^{40} \\ &+17196377726350777827600 z^{38} \\ &+8447975904475431124460 z^{36} \\ &+3455990144354755751040 z^{34} \\ &+1172904101896794605370 z^{32} \\ &+328678208688876434496 z^{30} \\ &+75608154555986536560 z^{28} \\ &+14176529491595103360 z^{26} \\ &+2147959015396095345 z^{24} \\ &+260244289832463720 z^{22} \\ &+24892945415778366 z^{20} \\ &+1850419904828960 z^{18} \\ &+104817594059595 z^{16} + 4413026095920 z^{14} \\ &+133747218900 z^{12} + 2802794400 z^{10} \\ &+39082275 z^8 + 344520 z^6 + 2790 z^4 + 1 \end{aligned} $	$\left\{ \left[45, \frac{3\sqrt{10}}{2} \right] \right\}$
		$ \begin{aligned} &z^{90} + 90 z^{88} + 270 z^{87} + 6345 z^{86} + 51300 z^{85} \\ &+ 510165 z^{84} + 4553910 z^{83} + 36471060 z^{82} \\ &+ 276053680 z^{81} + 1936246473 z^{80} \\ &+ 12630507660 z^{79} + 76920354570 z^{78} \\ &+ 437246497080 z^{77} + 2320460519850 z^{76} \\ &+ 11496276309324 z^{75} + 53170238410965 z^{74} \\ &+ 229694510867760 z^{73} \\ &+ 927804918628140 z^{72} \\ &+ 3509076240052830 z^{71} \\ &+ 12447108410537025 z^{70} \\ &+ 41480018879870100 z^{69} \\ &+ 130095504627007365 z^{68} \end{aligned} $	

$\{[90, 2, 78]\}$

$$x^{12} + x^{11} + x^{10} + x^7 + x^6 + x^5 + x^2 + x + 1$$

$$\begin{aligned}
&+384657029938542870 z^{67} \\
&+1073911981932349290 z^{66} \\
&+2835267390364731840 z^{65} \\
&+7088338332163745325 z^{64} \\
&+16802084847662523600 z^{63} \\
&+37804551550184790360 z^{62} \\
&+80822996812674836640 z^{61} \\
&+164339194434064339224 z^{60} \\
&+318074922592493605200 z^{59} \\
&+586450305088812421650 z^{58} \\
&+1030731781795776811200 z^{57} \\
&+1727993928087314903340 z^{56} \\
&+2764793412888790626972 z^{55} \\
&+4223992111026910043730 z^{54} \\
&+6164744667679032516360 z^{53} \\
&+8598192491648856265290 z^{52} \\
&+11464250498633022048300 z^{51} \\
&+14616914160968388777168 z^{50} \\
&+17825504015557116658080 z^{49} \\
&+20796425728135409885730 z^{48} \\
&+23214622764181079683080 z^{47} \\
&+24797445478672737205980 z^{46} \\
&+25348502851540612142160 z^{45} \\
&+24797445478672737205980 z^{44} \\
&+23214622764181079683080 z^{43} \\
&+20796425728135409885730 z^{42} \\
&+17825504015557116658080 z^{41} \\
&+14616914160968388777168 z^{40} \\
&+11464250498633022048300 z^{39} \\
&+8598192491648856265290 z^{38} \\
&+6164744667679032516360 z^{37}
\end{aligned}$$

$$\left\{ \left[45, \frac{3\sqrt{10}}{2} \right] \right\}$$

		$+4223992111026910043730 z^{36}$ $+2764793412888790626972 z^{35}$ $+1727993928087314903340 z^{34}$ $+1030731781795776811200 z^{33}$ $+586450305088812421650 z^{32}$ $+318074922592493605200 z^{31}$ $+164339194434064339224 z^{30}$ $+80822996812674836640 z^{29}$ $+37804551550184790360 z^{28}$ $+16802084847662523600 z^{27}$ $+7088338332163745325 z^{26}$ $+2835267390364731840 z^{25}$ $+1073911981932349290 z^{24}$ $+384657029938542870 z^{23}$ $+130095504627007365 z^{22}$ $+41480018879870100 z^{21}$ $+12447108410537025 z^{20}$ $+3509076240052830 z^{19}$ $+927804918628140 z^{18}$ $+229694510867760 z^{17} + 53170238410965 z^{16}$ $+11496276309324 z^{15} + 2320460519850 z^{14}$ $+437246497080 z^{13} + 76920354570 z^{12}$ $+12630507660 z^{11} + 1936246473 z^{10}$ $+276053680 z^9 + 36471060 z^8 + 4553910 z^7$ $+510165 z^6 + 51300 z^5 + 6345 z^4 + 270 z^3 + 90 z^2$ $+1$
		$236925 z^{84} + 35640810 z^{82} + 2778072957 z^{80}$ $+133780933800 z^{78} + 4414002452370 z^{76}$ $+104817229674300 z^{74}$ $+1850402363337370 z^{72}$ $+24892961192228232 z^{70}$

$\{[90, 2, 78]\}$	$x^{12} + x^{11} + x^9 + x^8 + x^6 + x^5 + x^4 + x^2 + x + 1$	$ \begin{aligned} &+260244494199698085 z^{68} \\ &+2147958483357109650 z^{66} \\ &+14176529147100524445 z^{64} \\ &+75608157486185724960 z^{62} \\ &+328678206628569938616 z^{60} \\ &+1172904093688848705360 z^{58} \\ &+3455990161254407879640 z^{56} \\ &+8447975903850470014240 z^{54} \\ &+17196377693551670311290 z^{52} \\ &+29233842151689263049012 z^{50} \\ &+41592864786234160729050 z^{48} \\ &+49594874678963677911600 z^{46} \\ &+49594874775458589443340 z^{44} \\ &+41592864788326144251240 z^{42} \\ &+29233842081104469736188 z^{40} \\ &+17196377737174345171440 z^{38} \\ &+8447975916264445341170 z^{36} \\ &+3455990135080808536980 z^{34} \\ &+1172904101044427483010 z^{32} \\ &+328678212072765036192 z^{30} \\ &+75608153526292754040 z^{28} \\ &+14176529156524050000 z^{26} \\ &+2147959229151580440 z^{24} \\ &+260244310183593120 z^{22} \\ &+24892915003307433 z^{20} \\ &+1850422040654690 z^{18} \\ &+104819399865225 z^{16} + 4412895540840 z^{14} \\ &+133666616370 z^{12} + 2805541308 z^{10} \\ &+40546170 z^8 + 448200 z^6 + 6345 z^4 + 90 z^2 + 1 \end{aligned} $	$ \left\{ \left[45, \frac{3\sqrt{10}}{2} \right] \right\} $
		$ \begin{aligned} &z^{90} + 90 z^{88} + 6345 z^{86} + 393525 z^{84} + 1049760 z^{83} \\ &+ 24690420 z^{82} + 150465600 z^{81} \end{aligned} $	

$$\begin{aligned}
&+25348491753517077105920 z^{45} \\
&+24797437246775190361500 z^{44} \\
&+23214622139935024553280 z^{43} \\
&+20796432561811718338530 z^{42} \\
&+17825513335313416905600 z^{41} \\
&+14616921069686924533008 z^{40} \\
&+11464251929524775889600 z^{39} \\
&+8598188741567907317130 z^{38} \\
&+6164739213241732254720 z^{37} \\
&+4223987993539492952530 z^{36} \\
&+2764792047881622667392 z^{35} \\
&+1727995115325265975980 z^{34} \\
&+1030733911687007965440 z^{33} \\
&+586452021200349789330 z^{32} \\
&+318075708220146679680 z^{31} \\
&+164339098232363299224 z^{30} \\
&+80822504065423864320 z^{29} \\
&+37804086595524674520 z^{28} \\
&+16801808462329292160 z^{27} \\
&+7088264468929987245 z^{26} \\
&+2835307549766626560 z^{25} \\
&+1073977834130198250 z^{24} \\
&+384709540896881280 z^{23} \\
&+130122381674594565 z^{22} \\
&+41487986920903680 z^{21} \\
&+12446629755653025 z^{20} \\
&+3505998369486240 z^{19} \\
&+925192279205900 z^{18} \\
&+228152550519360 z^{17} + 52397579161845 z^{16} \\
&+11185040875104 z^{15} + 2206460605770 z^{14} \\
&+400676906880 z^{13} + 67281721770 z^{12}
\end{aligned}$$

$$\left\{ \left[45, \frac{3\sqrt{10}}{2} \right] \right\}$$

		$+9931079520 z^{11} + 1469958633 z^{10}$ $+150465600 z^9 + 24690420 z^8 + 1049760 z^7$ $+393525 z^6 + 6345 z^4 + 90 z^2 + 1$	
$\{[90, 2, 78]\}$	$x^{12} + x^{11} + x^9 + x^8 + x^7 + x^5 + x^4 + x^3 + x + 1$	$45 z^{88} + 2880 z^{86} + 409230 z^{84} + 40396320 z^{82}$ $+2826062559 z^{80} + 133865191200 z^{78}$ $+4412958610500 z^{76} + 104814013073760 z^{74}$ $+1850417578362335 z^{72}$ $+24892987133463840 z^{70}$ $+260244347563524870 z^{68}$ $+2147958541218000000 z^{66}$ $+14176529565402793365 z^{64}$ $+75608156730108470400 z^{62}$ $+328678207535475630000 z^{60}$ $+1172904093300601560960 z^{58}$ $+3455990156466631428210 z^{56}$ $+8447975915275292958720 z^{54}$ $+17196377694855114115260 z^{52}$ $+29233842116971164838848 z^{50}$ $+41592864822855386528070 z^{48}$ $+49594874701564221935040 z^{46}$ $+49594874705680937298840 z^{44}$ $+41592864819081730777920 z^{42}$ $+29233842120141035668974 z^{40}$ $+17196377692416751938240 z^{38}$ $+8447975916991177453660 z^{36}$ $+3455990155363562824320 z^{34}$ $+1172904093947227983930 z^{32}$ $+328678207190608204416 z^{30}$ $+75608156896979805360 z^{28}$ $+14176529492396584320 z^{26}$ $+2147958569978021745 z^{24}$	$\left\{ \left[45, \frac{3\sqrt{10}}{2} \right] \right\}$

		$+260244337412928960 z^{22}$ $+24892990323651126 z^{20}$ $+1850416692199200 z^{18}$ $+104814228626955 z^{16} + 4412913230880 z^{14}$ $+133873336260 z^{12} + 2824840800 z^{10}$ $+40545315 z^8 + 395040 z^6 + 3870 z^4 + 1$	
$\{[90, 2, 78]\}$	$x^{12} + x^{11} + x^9 + x^7 + x^6 + x^5 + x^4 + 1$	$135 z^{88} + 11430 z^{86} + 798540 z^{84} + 49391010 z^{82}$ $+ 2940098067 z^{80} + 134555479020 z^{78}$ $+ 4412982200400 z^{76} + 104795006505300 z^{74}$ $+ 1850383952131865 z^{72}$ $+ 24893266217622822 z^{70}$ $+ 260244734265666900 z^{68}$ $+ 2147955745011133170 z^{66}$ $+ 14176528816218848325 z^{64}$ $+ 75608173245015925200 z^{62}$ $+ 328678196751575369856 z^{60}$ $+ 1172904041472416633520 z^{58}$ $+ 3455990232201776721510 z^{56}$ $+ 8447975985485177731980 z^{54}$ $+ 17196377483954703267000 z^{52}$ $+ 29233842139541860893252 z^{50}$ $+ 41592865123377813557310 z^{48}$ $+ 49594874492455057369800 z^{46}$ $+ 49594874496571772733600 z^{44}$ $+ 41592865119604157807160 z^{42}$ $+ 29233842142711731723378 z^{40}$ $+ 17196377481516341089980 z^{38}$ $+ 8447975987201062226920 z^{36}$ $+ 3455990231098708117620 z^{34}$ $+ 1172904042119043056490 z^{32}$ $+ 328678196406707944272 z^{30}$	$\left\{ \left[45, \frac{3\sqrt{10}}{2} \right] \right\}$

		$+75608173411887260160 z^{28}$ $+14176528743212639280 z^{26}$ $+2147955773771154915 z^{24}$ $+260244724115070990 z^{22}$ $+24893269407810108 z^{20}$ $+1850383065968730 z^{18}$ $+104795222058495 z^{16} + 4412936820780 z^{14}$ $+134563624080 z^{12} + 2938876308 z^{10}$ $+49540005 z^8 + 784350 z^6 + 12420 z^4 + 90 z^2 + 1$
		$z^{90} + 90 z^{88} + 270 z^{87} + 3915 z^{86} + 23598 z^{85}$ $+ 208035 z^{84} + 2036430 z^{83} + 19245600 z^{82}$ $+ 172636120 z^{81} + 1394691453 z^{80}$ $+ 10144981620 z^{79} + 66848199210 z^{78}$ $+ 401210782020 z^{77} + 2206763663850 z^{76}$ $+ 11180974255476 z^{75} + 52409568026025 z^{74}$ $+ 228132495411480 z^{73}$ $+ 925204249629720 z^{72}$ $+ 3506043486537270 z^{71}$ $+ 12446465716751175 z^{70}$ $+ 41488252225762710 z^{69}$ $+ 130122243490235535 z^{68}$ $+ 384709062197157750 z^{67}$ $+ 1073979307856543130 z^{66}$ $+ 2835305676482397408 z^{65}$ $+ 7088264664167578365 z^{64}$ $+ 16801812602630240880 z^{63}$ $+ 37804078083393885240 z^{62}$ $+ 80822510730876982320 z^{61}$ $+ 164339103691150968504 z^{60}$ $+ 318075685774810170480 z^{59}$ $+ 586452049461592305570 z^{58}$

$$\{[90, 2, 78]\}$$

$$x^{12}+x^{11}+x^8+x^6+x^5+x^4+x^3+x^2+1$$

$$\begin{aligned}
&+1030733906207576607840 z^{57} \\
&+1727995075298520451740 z^{56} \\
&+2764792116454545724284 z^{55} \\
&+4223987951600411739750 z^{54} \\
&+6164739174818219243580 z^{53} \\
&+8598188860003310871510 z^{52} \\
&+11464251818569451417340 z^{51} \\
&+14616921060832456414008 z^{50} \\
&+17825513479180095548880 z^{49} \\
&+20796432387420754153530 z^{48} \\
&+23214622202709163373880 z^{47} \\
&+24797437366952657853180 z^{46} \\
&+25348491540215124255000 z^{45} \\
&+24797437366952657853180 z^{44} \\
&+23214622202709163373880 z^{43} \\
&+20796432387420754153530 z^{42} \\
&+17825513479180095548880 z^{41} \\
&+14616921060832456414008 z^{40} \\
&+11464251818569451417340 z^{39} \\
&+8598188860003310871510 z^{38} \\
&+6164739174818219243580 z^{37} \\
&+4223987951600411739750 z^{36} \\
&+2764792116454545724284 z^{35} \\
&+1727995075298520451740 z^{34} \\
&+1030733906207576607840 z^{33} \\
&+586452049461592305570 z^{32} \\
&+318075685774810170480 z^{31} \\
&+164339103691150968504 z^{30} \\
&+80822510730876982320 z^{29} \\
&+37804078083393885240 z^{28} \\
&+16801812602630240880 z^{27}
\end{aligned}$$

$$\left\{ \left[45, \frac{3\sqrt{10}}{2} \right] \right\}$$

		$ \begin{aligned} &+7088264664167578365 z^{26} \\ &+2835305676482397408 z^{25} \\ &+1073979307856543130 z^{24} \\ &+384709062197157750 z^{23} \\ &+130122243490235535 z^{22} \\ &+41488252225762710 z^{21} \\ &+12446465716751175 z^{20} \\ &+3506043486537270 z^{19} \\ &+925204249629720 z^{18} \\ &+228132495411480 z^{17} + 52409568026025 z^{16} \\ &+11180974255476 z^{15} + 2206763663850 z^{14} \\ &+401210782020 z^{13} + 66848199210 z^{12} \\ &+10144981620 z^{11} + 1394691453 z^{10} \\ &+172636120 z^9 + 19245600 z^8 + 2036430 z^7 \\ &+208035 z^6 + 23598 z^5 + 3915 z^4 + 270 z^3 + 90 z^2 \\ &+1 \end{aligned} $	
		$ \begin{aligned} &z^{90} + 90 z^{88} + 3915 z^{86} + 8748 z^{85} + 222615 z^{84} \\ &+ 1982880 z^{83} + 19930860 z^{82} + 169108560 z^{81} \\ &+ 1406000673 z^{80} + 10113245280 z^{79} \\ &+ 66915263430 z^{78} + 401164448040 z^{77} \\ &+ 2206692768870 z^{76} + 11181418878816 z^{75} \\ &+ 52407794675565 z^{74} + 228135298579920 z^{73} \\ &+ 925203146238020 z^{72} \\ &+ 3506039503547040 z^{71} \\ &+ 12446488581905115 z^{70} \\ &+ 41488206787774140 z^{69} \\ &+ 130122258162908895 z^{68} \\ &+ 384709129749601920 z^{67} \\ &+ 1073979113192598090 z^{66} \\ &+ 2835306005994289728 z^{65} \\ &+ 7088264637927763725 z^{64} \end{aligned} $	

$$\{[90, 2, 78]\}$$

$$x^{12}+x^{11}+x^7+x^6+x^4+x^3+x^2+x+1$$

$$\begin{aligned}
&+16801811847663999360 z^{63} \\
&+37804079203624474920 z^{62} \\
&+80822509874461340640 z^{61} \\
&+164339103096530834664 z^{60} \\
&+318075689462269887360 z^{59} \\
&+586452045453137942130 z^{58} \\
&+1030733905492771402560 z^{57} \\
&+1727995080330890602380 z^{56} \\
&+2764792108656425890944 z^{55} \\
&+4223987958745429742710 z^{54} \\
&+6164739179553530678040 z^{53} \\
&+8598188842705303527150 z^{52} \\
&+11464251832117123473600 z^{51} \\
&+14616921060568496534688 z^{50} \\
&+17825513464361485185120 z^{49} \\
&+20796432414983126753010 z^{48} \\
&+23214622185716798180160 z^{47} \\
&+24797437348443942727620 z^{46} \\
&+25348491579443183832560 z^{45} \\
&+24797437348443942727620 z^{44} \\
&+23214622185716798180160 z^{43} \\
&+20796432414983126753010 z^{42} \\
&+17825513464361485185120 z^{41} \\
&+14616921060568496534688 z^{40} \\
&+11464251832117123473600 z^{39} \\
&+8598188842705303527150 z^{38} \\
&+6164739179553530678040 z^{37} \\
&+4223987958745429742710 z^{36} \\
&+2764792108656425890944 z^{35} \\
&+1727995080330890602380 z^{34} \\
&+1030733905492771402560 z^{33}
\end{aligned}$$

$$\left\{\left[45, \frac{3\sqrt{10}}{2}\right]\right\}$$

		$+586452045453137942130 z^{32}$ $+318075689462269887360 z^{31}$ $+164339103096530834664 z^{30}$ $+80822509874461340640 z^{29}$ $+37804079203624474920 z^{28}$ $+16801811847663999360 z^{27}$ $+7088264637927763725 z^{26}$ $+2835306005994289728 z^{25}$ $+1073979113192598090 z^{24}$ $+384709129749601920 z^{23}$ $+130122258162908895 z^{22}$ $+41488206787774140 z^{21}$ $+12446488581905115 z^{20}$ $+3506039503547040 z^{19}$ $+925203146238020 z^{18}$ $+228135298579920 z^{17} + 52407794675565 z^{16}$ $+11181418878816 z^{15} + 2206692768870 z^{14}$ $+401164448040 z^{13} + 66915263430 z^{12}$ $+10113245280 z^{11} + 1406000673 z^{10}$ $+169108560 z^9 + 19930860 z^8 + 1982880 z^7$ $+222615 z^6 + 8748 z^5 + 3915 z^4 + 90 z^2 + 1$	
		$z^{91} + 91 z^{88} + 455 z^{87} + 10101 z^{86} + 164437 z^{85}$ $+ 1985087 z^{84} + 20751549 z^{83} + 191352252 z^{82}$ $+ 1568932092 z^{81} + 11553482031 z^{80}$ $+ 77027969018 z^{79} + 468091652854 z^{78}$ $+ 2607907422198 z^{77} + 13387255034426 z^{76}$ $+ 63589578378235 z^{75} + 280542297609756 z^{74}$ $+ 1153340359745756 z^{73}$ $+ 4431254933258881 z^{72}$ $+ 15952517297931123 z^{71}$ $+ 53934701370896177 z^{70}$	

$\{[91, 2, 79]\}$

$$x^{12} + x^8 + x^6 + x^5 + x^4 + x^3 + 1$$

$$\begin{aligned}
&+171610418177039569 z^{69} \\
&+514831256089562139 z^{68} \\
&+1458688539377260919 z^{67} \\
&+3909285278147280304 z^{66} \\
&+9923570377103329968 z^{65} \\
&+23890076851281110197 z^{64} \\
&+54605889825713946616 z^{63} \\
&+118626588229688345352 z^{62} \\
&+245161615874535350536 z^{61} \\
&+482414792445618064760 z^{60} \\
&+904527735587814337818 z^{59} \\
&+1617185951933852316016 z^{58} \\
&+2758728977020965738608 z^{57} \\
&+4492787189876926077150 z^{56} \\
&+6988780073152958184286 z^{55} \\
&+10388727138596503244730 z^{54} \\
&+14762928038737580142714 z^{53} \\
&+20062440662929466749710 z^{52} \\
&+26081172862398085771794 z^{51} \\
&+32442434543855842696008 z^{50} \\
&+38621945884897586744520 z^{49} \\
&+44011054603101405606150 z^{48} \\
&+48012059567434055331420 z^{47} \\
&+50145928892539062868740 z^{46} \\
&+50145928892539062868740 z^{45} \\
&+48012059567434055331420 z^{44} \\
&+44011054603101405606150 z^{43} \\
&+38621945884897586744520 z^{42} \\
&+32442434543855842696008 z^{41} \\
&+26081172862398085771794 z^{40} \\
&+20062440662929466749710 z^{39}
\end{aligned}$$

$$\left\{ \left[\frac{91}{2}, \frac{\sqrt{91}}{2} \right] \right\}$$

		$+14762928038737580142714 z^{38}$ $+10388727138596503244730 z^{37}$ $+6988780073152958184286 z^{36}$ $+4492787189876926077150 z^{35}$ $+2758728977020965738608 z^{34}$ $+1617185951933852316016 z^{33}$ $+904527735587814337818 z^{32}$ $+482414792445618064760 z^{31}$ $+245161615874535350536 z^{30}$ $+118626588229688345352 z^{29}$ $+54605889825713946616 z^{28}$ $+23890076851281110197 z^{27}$ $+9923570377103329968 z^{26}$ $+3909285278147280304 z^{25}$ $+1458688539377260919 z^{24}$ $+514831256089562139 z^{23}$ $+171610418177039569 z^{22}$ $+53934701370896177 z^{21}$ $+15952517297931123 z^{20}$ $+4431254933258881 z^{19}$ $+1153340359745756 z^{18}$ $+280542297609756 z^{17} + 63589578378235 z^{16}$ $+13387255034426 z^{15} + 2607907422198 z^{14}$ $+468091652854 z^{13} + 77027969018 z^{12}$ $+11553482031 z^{11} + 1568932092 z^{10}$ $+191352252 z^9 + 20751549 z^8 + 1985087 z^7$ $+164437 z^6 + 10101 z^5 + 455 z^4 + 91 z^3 + 1$
		$z^{91} + 91 z^{88} + 455 z^{87} + 10101 z^{86} + 164437 z^{85}$ $+ 1985087 z^{84} + 20751549 z^{83} + 191352252 z^{82}$ $+ 1568932092 z^{81} + 11553482031 z^{80}$ $+ 77027969018 z^{79} + 468091652854 z^{78}$

{[91, 2, 79]}

$$x^{12} + x^9 + x^8 + x^7 + x^6 + x^4 + 1$$

$$\begin{aligned}
&+2607907422198 z^{77} + 13387255034426 z^{76} \\
&+63589578378235 z^{75} + 280542297609756 z^{74} \\
&+1153340359745756 z^{73} \\
&+4431254933258881 z^{72} \\
&+15952517297931123 z^{71} \\
&+53934701370896177 z^{70} \\
&+171610418177039569 z^{69} \\
&+514831256089562139 z^{68} \\
&+1458688539377260919 z^{67} \\
&+3909285278147280304 z^{66} \\
&+9923570377103329968 z^{65} \\
&+23890076851281110197 z^{64} \\
&+54605889825713946616 z^{63} \\
&+118626588229688345352 z^{62} \\
&+245161615874535350536 z^{61} \\
&+482414792445618064760 z^{60} \\
&+904527735587814337818 z^{59} \\
&+1617185951933852316016 z^{58} \\
&+2758728977020965738608 z^{57} \\
&+4492787189876926077150 z^{56} \\
&+6988780073152958184286 z^{55} \\
&+10388727138596503244730 z^{54} \\
&+14762928038737580142714 z^{53} \\
&+20062440662929466749710 z^{52} \\
&+26081172862398085771794 z^{51} \\
&+32442434543855842696008 z^{50} \\
&+38621945884897586744520 z^{49} \\
&+44011054603101405606150 z^{48} \\
&+48012059567434055331420 z^{47} \\
&+50145928892539062868740 z^{46} \\
&+50145928892539062868740 z^{45}
\end{aligned}$$

$$\left\{ \left[\frac{91}{2}, \frac{\sqrt{91}}{2} \right] \right\}$$

		+48012059567434055331420 z^{44}
		+44011054603101405606150 z^{43}
		+38621945884897586744520 z^{42}
		+32442434543855842696008 z^{41}
		+26081172862398085771794 z^{40}
		+20062440662929466749710 z^{39}
		+14762928038737580142714 z^{38}
		+10388727138596503244730 z^{37}
		+6988780073152958184286 z^{36}
		+4492787189876926077150 z^{35}
		+2758728977020965738608 z^{34}
		+1617185951933852316016 z^{33}
		+904527735587814337818 z^{32}
		+482414792445618064760 z^{31}
		+245161615874535350536 z^{30}
		+118626588229688345352 z^{29}
		+54605889825713946616 z^{28}
		+23890076851281110197 z^{27}
		+9923570377103329968 z^{26}
		+3909285278147280304 z^{25}
		+1458688539377260919 z^{24}
		+514831256089562139 z^{23}
		+171610418177039569 z^{22}
		+53934701370896177 z^{21}
		+15952517297931123 z^{20}
		+4431254933258881 z^{19}
		+1153340359745756 z^{18}
		+280542297609756 z^{17} + 63589578378235 z^{16}
		+13387255034426 z^{15} + 2607907422198 z^{14}
		+468091652854 z^{13} + 77027969018 z^{12}
		+11553482031 z^{11} + 1568932092 z^{10}

		$+191352252 z^9 + 20751549 z^8 + 1985087 z^7$ $+164437 z^6 + 10101 z^5 + 455 z^4 + 91 z^3 + 1$	
		$z^{91} + 91 z^{88} + 455 z^{87} + 10101 z^{86} + 164437 z^{85}$ $+1985087 z^{84} + 20751549 z^{83} + 191352252 z^{82}$ $+1568932092 z^{81} + 11553482031 z^{80}$ $+77027969018 z^{79} + 468091652854 z^{78}$ $+2607907422198 z^{77} + 13387255034426 z^{76}$ $+63589578378235 z^{75} + 280542297609756 z^{74}$ $+1153340359745756 z^{73}$ $+4431254933258881 z^{72}$ $+15952517297931123 z^{71}$ $+53934701370896177 z^{70}$ $+171610418177039569 z^{69}$ $+514831256089562139 z^{68}$ $+1458688539377260919 z^{67}$ $+3909285278147280304 z^{66}$ $+9923570377103329968 z^{65}$ $+23890076851281110197 z^{64}$ $+54605889825713946616 z^{63}$ $+118626588229688345352 z^{62}$ $+245161615874535350536 z^{61}$ $+482414792445618064760 z^{60}$ $+904527735587814337818 z^{59}$ $+1617185951933852316016 z^{58}$ $+2758728977020965738608 z^{57}$ $+4492787189876926077150 z^{56}$ $+6988780073152958184286 z^{55}$ $+10388727138596503244730 z^{54}$ $+14762928038737580142714 z^{53}$ $+20062440662929466749710 z^{52}$ $+26081172862398085771794 z^{51}$	

$\{[91, 2, 79]\}$

$$x^{12}+x^{10}+x^9+x+1$$

$$\begin{aligned} &+32442434543855842696008 z^{50} \\ &+38621945884897586744520 z^{49} \\ &+44011054603101405606150 z^{48} \\ &+48012059567434055331420 z^{47} \\ &+50145928892539062868740 z^{46} \\ &+50145928892539062868740 z^{45} \\ &+48012059567434055331420 z^{44} \\ &+44011054603101405606150 z^{43} \\ &+38621945884897586744520 z^{42} \\ &+32442434543855842696008 z^{41} \\ &+26081172862398085771794 z^{40} \\ &+20062440662929466749710 z^{39} \\ &+14762928038737580142714 z^{38} \\ &+10388727138596503244730 z^{37} \\ &+6988780073152958184286 z^{36} \\ &+4492787189876926077150 z^{35} \\ &+2758728977020965738608 z^{34} \\ &+1617185951933852316016 z^{33} \\ &+904527735587814337818 z^{32} \\ &+482414792445618064760 z^{31} \\ &+245161615874535350536 z^{30} \\ &+118626588229688345352 z^{29} \\ &+54605889825713946616 z^{28} \\ &+23890076851281110197 z^{27} \\ &+9923570377103329968 z^{26} \\ &+3909285278147280304 z^{25} \\ &+1458688539377260919 z^{24} \\ &+514831256089562139 z^{23} \\ &+171610418177039569 z^{22} \\ &+53934701370896177 z^{21} \\ &+15952517297931123 z^{20} \end{aligned}$$

$$\left\{ \left[\frac{91}{2}, \frac{\sqrt{91}}{2} \right] \right\}$$

		$+4431254933258881 z^{19}$ $+1153340359745756 z^{18}$ $+280542297609756 z^{17} + 63589578378235 z^{16}$ $+13387255034426 z^{15} + 2607907422198 z^{14}$ $+468091652854 z^{13} + 77027969018 z^{12}$ $+11553482031 z^{11} + 1568932092 z^{10}$ $+191352252 z^9 + 20751549 z^8 + 1985087 z^7$ $+164437 z^6 + 10101 z^5 + 455 z^4 + 91 z^3 + 1$	
		$z^{91} + 273 z^{89} + 34853 z^{87} + 2763397 z^{85}$ $+152415627 z^{83} + 6208023003 z^{81}$ $+193500712223 z^{79} + 96889010407 z^{78}$ $+4720691918943 z^{77} + 6297785676455 z^{76}$ $+91466898727204 z^{75} + 192712241699523 z^{74}$ $+1420887017441892 z^{73}$ $+3690682343136243 z^{72}$ $+17803609065310068 z^{71}$ $+49610896634641069 z^{70}$ $+180627587592387572 z^{69}$ $+497633210416846413 z^{68}$ $+1487897169093059452 z^{67}$ $+3866438041101763673 z^{66}$ $+9976112052093512892 z^{65}$ $+23846325453999465417 z^{64}$ $+54605187144550506828 z^{63}$ $+118724140209942879612 z^{62}$ $+244908974575038397260 z^{61}$ $+482841283305430933884 z^{60}$ $+903978378877538720574 z^{59}$ $+1617694101094953173292 z^{58}$ $+2758542652494187190814 z^{57}$ $+4492372300019703322860 z^{56}$	

$\{[91, 2, 79]\}$

$$\frac{x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^5 + x^4 + x^3 + x^2}{x + 1}$$

$$\begin{aligned} &+6989975418124071050678 z^{55} \\ &+10386863303195790795748 z^{54} \\ &+14764949243785538884086 z^{53} \\ &+20060995813734207325028 z^{52} \\ &+26081254042093341109018 z^{51} \\ &+32444124852450144765204 z^{50} \\ &+38618790809713063239290 z^{49} \\ &+44014788538094951280340 z^{48} \\ &+48009063042626475112050 z^{47} \\ &+50147054967034636443378 z^{46} \\ &+50147054967034636443378 z^{45} \\ &+48009063042626475112050 z^{44} \\ &+44014788538094951280340 z^{43} \\ &+38618790809713063239290 z^{42} \\ &+32444124852450144765204 z^{41} \\ &+26081254042093341109018 z^{40} \\ &+20060995813734207325028 z^{39} \\ &+14764949243785538884086 z^{38} \\ &+10386863303195790795748 z^{37} \\ &+6989975418124071050678 z^{36} \\ &+4492372300019703322860 z^{35} \\ &+2758542652494187190814 z^{34} \\ &+1617694101094953173292 z^{33} \\ &+903978378877538720574 z^{32} \\ &+482841283305430933884 z^{31} \\ &+244908974575038397260 z^{30} \\ &+118724140209942879612 z^{29} \\ &+54605187144550506828 z^{28} \\ &+23846325453999465417 z^{27} \\ &+9976112052093512892 z^{26} \\ &+3866438041101763673 z^{25} \end{aligned}$$

$$\left\{ \left[\frac{91}{2}, \frac{\sqrt{91}}{2} \right] \right\}$$

		$+1487897169093059452 z^{24}$ $+497633210416846413 z^{23}$ $+180627587592387572 z^{22}$ $+49610896634641069 z^{21}$ $+17803609065310068 z^{20}$ $+3690682343136243 z^{19}$ $+1420887017441892 z^{18}$ $+192712241699523 z^{17} + 91466898727204 z^{16}$ $+6297785676455 z^{15} + 4720691918943 z^{14}$ $+96889010407 z^{13} + 193500712223 z^{12}$ $+6208023003 z^{10} + 152415627 z^8 + 2763397 z^6$ $+34853 z^4 + 273 z^2 + 1$	
		$z^{91} + 91 z^{88} + 455 z^{87} + 10101 z^{86} + 164437 z^{85}$ $+ 1985087 z^{84} + 20751549 z^{83} + 191352252 z^{82}$ $+ 1568932092 z^{81} + 11553482031 z^{80}$ $+ 77027969018 z^{79} + 468091652854 z^{78}$ $+ 2607907422198 z^{77} + 13387255034426 z^{76}$ $+ 63589578378235 z^{75} + 280542297609756 z^{74}$ $+ 1153340359745756 z^{73}$ $+ 4431254933258881 z^{72}$ $+ 15952517297931123 z^{71}$ $+ 53934701370896177 z^{70}$ $+ 171610418177039569 z^{69}$ $+ 514831256089562139 z^{68}$ $+ 1458688539377260919 z^{67}$ $+ 3909285278147280304 z^{66}$ $+ 9923570377103329968 z^{65}$ $+ 23890076851281110197 z^{64}$ $+ 54605889825713946616 z^{63}$ $+ 118626588229688345352 z^{62}$ $+ 245161615874535350536 z^{61}$	

$\{[91, 2, 79]\}$

$$x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + x^3 + x + 1$$

$$\begin{aligned} &+482414792445618064760 z^{60} \\ &+904527735587814337818 z^{59} \\ &+1617185951933852316016 z^{58} \\ &+2758728977020965738608 z^{57} \\ &+4492787189876926077150 z^{56} \\ &+6988780073152958184286 z^{55} \\ &+10388727138596503244730 z^{54} \\ &+14762928038737580142714 z^{53} \\ &+20062440662929466749710 z^{52} \\ &+26081172862398085771794 z^{51} \\ &+32442434543855842696008 z^{50} \\ &+38621945884897586744520 z^{49} \\ &+44011054603101405606150 z^{48} \\ &+48012059567434055331420 z^{47} \\ &+50145928892539062868740 z^{46} \\ &+50145928892539062868740 z^{45} \\ &+48012059567434055331420 z^{44} \\ &+44011054603101405606150 z^{43} \\ &+38621945884897586744520 z^{42} \\ &+32442434543855842696008 z^{41} \\ &+26081172862398085771794 z^{40} \\ &+20062440662929466749710 z^{39} \\ &+14762928038737580142714 z^{38} \\ &+10388727138596503244730 z^{37} \\ &+6988780073152958184286 z^{36} \\ &+4492787189876926077150 z^{35} \\ &+2758728977020965738608 z^{34} \\ &+1617185951933852316016 z^{33} \\ &+904527735587814337818 z^{32} \\ &+482414792445618064760 z^{31} \\ &+245161615874535350536 z^{30} \end{aligned}$$

$$\left\{ \left[\frac{91}{2}, \frac{\sqrt{91}}{2} \right] \right\}$$

		$+118626588229688345352 z^{29}$ $+54605889825713946616 z^{28}$ $+23890076851281110197 z^{27}$ $+9923570377103329968 z^{26}$ $+3909285278147280304 z^{25}$ $+1458688539377260919 z^{24}$ $+514831256089562139 z^{23}$ $+171610418177039569 z^{22}$ $+53934701370896177 z^{21}$ $+15952517297931123 z^{20}$ $+4431254933258881 z^{19}$ $+1153340359745756 z^{18}$ $+280542297609756 z^{17} + 63589578378235 z^{16}$ $+13387255034426 z^{15} + 2607907422198 z^{14}$ $+468091652854 z^{13} + 77027969018 z^{12}$ $+11553482031 z^{11} + 1568932092 z^{10}$ $+191352252 z^9 + 20751549 z^8 + 1985087 z^7$ $+164437 z^6 + 10101 z^5 + 455 z^4 + 91 z^3 + 1$	
		$z^{91} + 91 z^{88} + 455 z^{87} + 10101 z^{86} + 164437 z^{85}$ $+1985087 z^{84} + 20751549 z^{83} + 191352252 z^{82}$ $+1568932092 z^{81} + 11553482031 z^{80}$ $+77027969018 z^{79} + 468091652854 z^{78}$ $+2607907422198 z^{77} + 13387255034426 z^{76}$ $+63589578378235 z^{75} + 280542297609756 z^{74}$ $+1153340359745756 z^{73}$ $+4431254933258881 z^{72}$ $+15952517297931123 z^{71}$ $+53934701370896177 z^{70}$ $+171610418177039569 z^{69}$ $+514831256089562139 z^{68}$ $+1458688539377260919 z^{67}$	

$\{[91, 2, 79]\}$

$$x^{12} + x^{11} + x^9 + x^6 + x^5 + x^4 + x^3 + x + 1$$

$$\begin{aligned}
&+3909285278147280304 z^{66} \\
&+9923570377103329968 z^{65} \\
&+23890076851281110197 z^{64} \\
&+54605889825713946616 z^{63} \\
&+118626588229688345352 z^{62} \\
&+245161615874535350536 z^{61} \\
&+482414792445618064760 z^{60} \\
&+904527735587814337818 z^{59} \\
&+1617185951933852316016 z^{58} \\
&+2758728977020965738608 z^{57} \\
&+4492787189876926077150 z^{56} \\
&+6988780073152958184286 z^{55} \\
&+10388727138596503244730 z^{54} \\
&+14762928038737580142714 z^{53} \\
&+20062440662929466749710 z^{52} \\
&+26081172862398085771794 z^{51} \\
&+32442434543855842696008 z^{50} \\
&+38621945884897586744520 z^{49} \\
&+44011054603101405606150 z^{48} \\
&+48012059567434055331420 z^{47} \\
&+50145928892539062868740 z^{46} \\
&+50145928892539062868740 z^{45} \\
&+48012059567434055331420 z^{44} \\
&+44011054603101405606150 z^{43} \\
&+38621945884897586744520 z^{42} \\
&+32442434543855842696008 z^{41} \\
&+26081172862398085771794 z^{40} \\
&+20062440662929466749710 z^{39} \\
&+14762928038737580142714 z^{38} \\
&+10388727138596503244730 z^{37} \\
&+6988780073152958184286 z^{36}
\end{aligned}$$

$$\left\{ \left[\frac{91}{2}, \frac{\sqrt{91}}{2} \right] \right\}$$

		$+4492787189876926077150 z^{35}$ $+2758728977020965738608 z^{34}$ $+1617185951933852316016 z^{33}$ $+904527735587814337818 z^{32}$ $+482414792445618064760 z^{31}$ $+245161615874535350536 z^{30}$ $+118626588229688345352 z^{29}$ $+54605889825713946616 z^{28}$ $+23890076851281110197 z^{27}$ $+9923570377103329968 z^{26}$ $+3909285278147280304 z^{25}$ $+1458688539377260919 z^{24}$ $+514831256089562139 z^{23}$ $+171610418177039569 z^{22}$ $+53934701370896177 z^{21}$ $+15952517297931123 z^{20}$ $+4431254933258881 z^{19}$ $+1153340359745756 z^{18}$ $+280542297609756 z^{17} + 63589578378235 z^{16}$ $+13387255034426 z^{15} + 2607907422198 z^{14}$ $+468091652854 z^{13} + 77027969018 z^{12}$ $+11553482031 z^{11} + 1568932092 z^{10}$ $+191352252 z^9 + 20751549 z^8 + 1985087 z^7$ $+164437 z^6 + 10101 z^5 + 455 z^4 + 91 z^3 + 1$
		$z^{91} + 91 z^{88} + 455 z^{87} + 10101 z^{86} + 164437 z^{85}$ $+ 1985087 z^{84} + 20751549 z^{83} + 191352252 z^{82}$ $+ 1568932092 z^{81} + 11553482031 z^{80}$ $+ 77027969018 z^{79} + 468091652854 z^{78}$ $+ 2607907422198 z^{77} + 13387255034426 z^{76}$ $+ 63589578378235 z^{75} + 280542297609756 z^{74}$ $+ 1153340359745756 z^{73}$

$\{[91, 2, 79]\}$

$$x^{12} + x^{11} + x^3 + x^2 + 1$$

$$\begin{aligned}
&+4431254933258881 z^{72} \\
&+15952517297931123 z^{71} \\
&+53934701370896177 z^{70} \\
&+171610418177039569 z^{69} \\
&+514831256089562139 z^{68} \\
&+1458688539377260919 z^{67} \\
&+3909285278147280304 z^{66} \\
&+9923570377103329968 z^{65} \\
&+23890076851281110197 z^{64} \\
&+54605889825713946616 z^{63} \\
&+118626588229688345352 z^{62} \\
&+245161615874535350536 z^{61} \\
&+482414792445618064760 z^{60} \\
&+904527735587814337818 z^{59} \\
&+1617185951933852316016 z^{58} \\
&+2758728977020965738608 z^{57} \\
&+4492787189876926077150 z^{56} \\
&+6988780073152958184286 z^{55} \\
&+10388727138596503244730 z^{54} \\
&+14762928038737580142714 z^{53} \\
&+20062440662929466749710 z^{52} \\
&+26081172862398085771794 z^{51} \\
&+32442434543855842696008 z^{50} \\
&+38621945884897586744520 z^{49} \\
&+44011054603101405606150 z^{48} \\
&+48012059567434055331420 z^{47} \\
&+50145928892539062868740 z^{46} \\
&+50145928892539062868740 z^{45} \\
&+48012059567434055331420 z^{44} \\
&+44011054603101405606150 z^{43} \\
&+38621945884897586744520 z^{42}
\end{aligned}$$

$$\left\{ \left[\frac{91}{2}, \frac{\sqrt{91}}{2} \right] \right\}$$

		$+32442434543855842696008 z^{41}$ $+26081172862398085771794 z^{40}$ $+20062440662929466749710 z^{39}$ $+14762928038737580142714 z^{38}$ $+10388727138596503244730 z^{37}$ $+6988780073152958184286 z^{36}$ $+4492787189876926077150 z^{35}$ $+2758728977020965738608 z^{34}$ $+1617185951933852316016 z^{33}$ $+904527735587814337818 z^{32}$ $+482414792445618064760 z^{31}$ $+245161615874535350536 z^{30}$ $+118626588229688345352 z^{29}$ $+54605889825713946616 z^{28}$ $+23890076851281110197 z^{27}$ $+9923570377103329968 z^{26}$ $+3909285278147280304 z^{25}$ $+1458688539377260919 z^{24}$ $+514831256089562139 z^{23}$ $+171610418177039569 z^{22}$ $+53934701370896177 z^{21}$ $+15952517297931123 z^{20}$ $+4431254933258881 z^{19}$ $+1153340359745756 z^{18}$ $+280542297609756 z^{17} + 63589578378235 z^{16}$ $+13387255034426 z^{15} + 2607907422198 z^{14}$ $+468091652854 z^{13} + 77027969018 z^{12}$ $+11553482031 z^{11} + 1568932092 z^{10}$ $+191352252 z^9 + 20751549 z^8 + 1985087 z^7$ $+164437 z^6 + 10101 z^5 + 455 z^4 + 91 z^3 + 1$
		$z^{92} + 138 z^{90} + 9131 z^{88} + 385572 z^{86} + 44828817 z^{84}$

$\{[92, 2, 80]\}$

$$x^{12} + x^{10} + x^7 + x^4 + x^3 + x^2 + x + 1$$

$$\begin{aligned}
&+3519136390 z^{82} + 177190201699 z^{80} \\
&+6151982426584 z^{78} + 153953048036623 z^{76} \\
&+2867767337499966 z^{74} \\
&+40767548837552757 z^{72} \\
&+451090195982795348 z^{70} \\
&+3947039684534711639 z^{68} \\
&+27665711413641401618 z^{66} \\
&+156991932259369596741 z^{64} \\
&+727576411093586149920 z^{62} \\
&+2773885052828800742634 z^{60} \\
&+8751829855564411858948 z^{58} \\
&+22963134541888091409806 z^{56} \\
&+50303310324739308580744 z^{54} \\
&+92287227080443714794090 z^{52} \\
&+142128760849887588235932 z^{50} \\
&+184046228317281475748190 z^{48} \\
&+200583715608864242499600 z^{46} \\
&+184046228317281475748190 z^{44} \\
&+142128760849887588235932 z^{42} \\
&+92287227080443714794090 z^{40} \\
&+50303310324739308580744 z^{38} \\
&+22963134541888091409806 z^{36} \\
&+8751829855564411858948 z^{34} \\
&+2773885052828800742634 z^{32} \\
&+727576411093586149920 z^{30} \\
&+156991932259369596741 z^{28} \\
&+27665711413641401618 z^{26} \\
&+3947039684534711639 z^{24} \\
&+451090195982795348 z^{22} \\
&+40767548837552757 z^{20} \\
&+2867767337499966 z^{18}
\end{aligned}$$

$\{[46, \sqrt{23}]\}$

		$+153953048036623 z^{16} + 6151982426584 z^{14}$ $+177190201699 z^{12} + 3519136390 z^{10}$ $+44828817 z^8 + 385572 z^6 + 9131 z^4 + 138 z^2 + 1$	
$\{[92, 2, 80]\}$	$x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^5 + x^2 + 1$	$z^{92} + 138 z^{90} + 9131 z^{88} + 385572 z^{86} + 44828817 z^{84}$ $+ 3519136390 z^{82} + 177190201699 z^{80}$ $+ 6151982426584 z^{78} + 153953048036623 z^{76}$ $+ 2867767337499966 z^{74}$ $+ 40767548837552757 z^{72}$ $+ 451090195982795348 z^{70}$ $+ 3947039684534711639 z^{68}$ $+ 27665711413641401618 z^{66}$ $+ 156991932259369596741 z^{64}$ $+ 727576411093586149920 z^{62}$ $+ 2773885052828800742634 z^{60}$ $+ 8751829855564411858948 z^{58}$ $+ 22963134541888091409806 z^{56}$ $+ 50303310324739308580744 z^{54}$ $+ 92287227080443714794090 z^{52}$ $+ 142128760849887588235932 z^{50}$ $+ 184046228317281475748190 z^{48}$ $+ 200583715608864242499600 z^{46}$ $+ 184046228317281475748190 z^{44}$ $+ 142128760849887588235932 z^{42}$ $+ 92287227080443714794090 z^{40}$ $+ 50303310324739308580744 z^{38}$ $+ 22963134541888091409806 z^{36}$ $+ 8751829855564411858948 z^{34}$ $+ 2773885052828800742634 z^{32}$ $+ 727576411093586149920 z^{30}$ $+ 156991932259369596741 z^{28}$ $+ 27665711413641401618 z^{26}$	$\{[46, \sqrt{23}]\}$

		$+3947039684534711639 z^{24}$ $+451090195982795348 z^{22}$ $+40767548837552757 z^{20}$ $+2867767337499966 z^{18}$ $+153953048036623 z^{16} + 6151982426584 z^{14}$ $+177190201699 z^{12} + 3519136390 z^{10}$ $+44828817 z^8 + 385572 z^6 + 9131 z^4 + 138 z^2 + 1$	
		$z^{93} + 1395 z^{89} + 13020 z^{88} + 180141 z^{87}$ $+ 2324721 z^{86} + 24850530 z^{85} + 234658995 z^{84}$ $+ 1972878936 z^{83} + 14883965520 z^{82}$ $+ 101702226690 z^{81} + 633698700825 z^{80}$ $+ 3621115652850 z^{79} + 19071155291986 z^{78}$ $+ 92972037719109 z^{77} + 421108688685954 z^{76}$ $+ 1778014409968656 z^{75}$ $+ 7018478643122520 z^{74}$ $+ 25968367426858743 z^{73}$ $+ 90270986265744690 z^{72}$ $+ 295432340507299725 z^{71}$ $+ 911986811199442617 z^{70}$ $+ 2659961458724436980 z^{69}$ $+ 7341493571998022583 z^{68}$ $+ 19200829506844076448 z^{67}$ $+ 47646502936687028608 z^{66}$ $+ 112309613830400148888 z^{65}$ $+ 251728444747289605965 z^{64}$ $+ 537020682261143255032 z^{63}$ $+ 1091364612173025257016 z^{62}$ $+ 2114518936377992867826 z^{61}$ $+ 3908656216218663292056 z^{60}$ $+ 6897628615853674076160 z^{59}$ $+ 11627431094755253741472 z^{58}$	

$$\{[93, 2, 81]\}$$

$$x^{12}+x^7+x^6+x^5+1$$

$$\begin{aligned}
&+18733083432076600402390 z^{57} \\
&+28859074476149935174080 z^{56} \\
&+42529162384205675584122 z^{55} \\
&+59977023877377270263970 z^{54} \\
&+80968982235413120040924 z^{53} \\
&+104667220934077259405142 z^{52} \\
&+129587987823478269575952 z^{51} \\
&+153697380912079790457888 z^{50} \\
&+174656114671236206676300 z^{49} \\
&+190181102638536073633890 z^{48} \\
&+198449846233783308094860 z^{47} \\
&+198449846233783308094860 z^{46} \\
&+190181102638536073633890 z^{45} \\
&+174656114671236206676300 z^{44} \\
&+153697380912079790457888 z^{43} \\
&+129587987823478269575952 z^{42} \\
&+104667220934077259405142 z^{41} \\
&+80968982235413120040924 z^{40} \\
&+59977023877377270263970 z^{39} \\
&+42529162384205675584122 z^{38} \\
&+28859074476149935174080 z^{37} \\
&+18733083432076600402390 z^{36} \\
&+11627431094755253741472 z^{35} \\
&+6897628615853674076160 z^{34} \\
&+3908656216218663292056 z^{33} \\
&+2114518936377992867826 z^{32} \\
&+1091364612173025257016 z^{31} \\
&+537020682261143255032 z^{30} \\
&+251728444747289605965 z^{29} \\
&+112309613830400148888 z^{28} \\
&+47646502936687028608 z^{27}
\end{aligned}$$

$$\left\{ \left[\frac{93}{2}, \frac{\sqrt{93}}{2} \right] \right\}$$

		$+19200829506844076448 z^{26}$ $+7341493571998022583 z^{25}$ $+2659961458724436980 z^{24}$ $+911986811199442617 z^{23}$ $+295432340507299725 z^{22}$ $+90270986265744690 z^{21}$ $+25968367426858743 z^{20}$ $+7018478643122520 z^{19}$ $+1778014409968656 z^{18}$ $+421108688685954 z^{17} + 92972037719109 z^{16}$ $+19071155291986 z^{15} + 3621115652850 z^{14}$ $+633698700825 z^{13} + 101702226690 z^{12}$ $+14883965520 z^{11} + 1972878936 z^{10}$ $+234658995 z^9 + 24850530 z^8 + 2324721 z^7$ $+180141 z^6 + 13020 z^5 + 1395 z^4 + 1$	
		$z^{93} + 31 z^{90} + 3255 z^{89} + 13020 z^{88} + 172329 z^{87}$ $+ 2316909 z^{86} + 24781710 z^{85} + 234779275 z^{84}$ $+ 1972581243 z^{83} + 14883144702 z^{82}$ $+ 101715981142 z^{81} + 633700631133 z^{80}$ $+ 3621003115410 z^{79} + 19071162393714 z^{78}$ $+ 92972483969193 z^{77} + 421108661015478 z^{76}$ $+ 1778013625480734 z^{75}$ $+ 7018478217334575 z^{74}$ $+ 25968366753741855 z^{73}$ $+ 90270991026130110 z^{72}$ $+ 295432345955855385 z^{71}$ $+ 911986786063312965 z^{70}$ $+ 2659961460325745700 z^{69}$ $+ 7341493657324622715 z^{68}$ $+ 19200829420166555619 z^{67}$ $+ 47646502740264483144 z^{66}$	

$$\{[93, 2, 81]\}$$

$$x^{12}+x^8+x^6+x^5+x^4+x^2+1$$

$$\begin{aligned}
&+112309614200505313320 z^{65} \\
&+251728445030810455005 z^{64} \\
&+537020681367511478904 z^{63} \\
&+1091364612050808876984 z^{62} \\
&+2114518937731190485314 z^{61} \\
&+3908656215689142899304 z^{60} \\
&+6897628614831030902280 z^{59} \\
&+11627431096241858130462 z^{58} \\
&+18733083431404791374382 z^{57} \\
&+28859074474426455988272 z^{56} \\
&+42529162387308034576242 z^{55} \\
&+59977023877147870240410 z^{54} \\
&+80968982231288619711108 z^{53} \\
&+104667220938898173659382 z^{52} \\
&+129587987825047460959542 z^{51} \\
&+153697380901906650414228 z^{50} \\
&+174656114675603225216100 z^{49} \\
&+190181102651341606880730 z^{48} \\
&+198449846223327858982860 z^{47} \\
&+198449846223327858982860 z^{46} \\
&+190181102651341606880730 z^{45} \\
&+174656114675603225216100 z^{44} \\
&+153697380901906650414228 z^{43} \\
&+129587987825047460959542 z^{42} \\
&+104667220938898173659382 z^{41} \\
&+80968982231288619711108 z^{40} \\
&+59977023877147870240410 z^{39} \\
&+42529162387308034576242 z^{38} \\
&+28859074474426455988272 z^{37} \\
&+18733083431404791374382 z^{36} \\
&+11627431096241858130462 z^{35}
\end{aligned}$$

$$\left\{ \left[\frac{93}{2}, \frac{\sqrt{93}}{2} \right] \right\}$$

		$+6897628614831030902280 z^{34}$ $+3908656215689142899304 z^{33}$ $+2114518937731190485314 z^{32}$ $+1091364612050808876984 z^{31}$ $+537020681367511478904 z^{30}$ $+251728445030810455005 z^{29}$ $+112309614200505313320 z^{28}$ $+47646502740264483144 z^{27}$ $+19200829420166555619 z^{26}$ $+7341493657324622715 z^{25}$ $+2659961460325745700 z^{24}$ $+911986786063312965 z^{23}$ $+295432345955855385 z^{22}$ $+90270991026130110 z^{21}$ $+25968366753741855 z^{20}$ $+7018478217334575 z^{19}$ $+1778013625480734 z^{18}$ $+421108661015478 z^{17} + 92972483969193 z^{16}$ $+19071162393714 z^{15} + 3621003115410 z^{14}$ $+633700631133 z^{13} + 101715981142 z^{12}$ $+14883144702 z^{11} + 1972581243 z^{10}$ $+234779275 z^9 + 24781710 z^8 + 2316909 z^7$ $+172329 z^6 + 13020 z^5 + 3255 z^4 + 31 z^3 + 1$
		$z^{93} + 31 z^{90} + 3255 z^{89} + 13020 z^{88} + 172329 z^{87}$ $+ 2316909 z^{86} + 24781710 z^{85} + 234779275 z^{84}$ $+ 1972581243 z^{83} + 14883144702 z^{82}$ $+ 101715981142 z^{81} + 633700631133 z^{80}$ $+ 3621003115410 z^{79} + 19071162393714 z^{78}$ $+ 92972483969193 z^{77} + 421108661015478 z^{76}$ $+ 1778013625480734 z^{75}$ $+ 7018478217334575 z^{74}$

$\{[93, 2, 81]\}$

$$x^{12} + x^8 + x^7 + x^4 + x^3 + x + 1$$

$$\begin{aligned}
&+25968366753741855 z^{73} \\
&+90270991026130110 z^{72} \\
&+295432345955855385 z^{71} \\
&+911986786063312965 z^{70} \\
&+2659961460325745700 z^{69} \\
&+7341493657324622715 z^{68} \\
&+19200829420166555619 z^{67} \\
&+47646502740264483144 z^{66} \\
&+112309614200505313320 z^{65} \\
&+251728445030810455005 z^{64} \\
&+537020681367511478904 z^{63} \\
&+1091364612050808876984 z^{62} \\
&+2114518937731190485314 z^{61} \\
&+3908656215689142899304 z^{60} \\
&+6897628614831030902280 z^{59} \\
&+11627431096241858130462 z^{58} \\
&+18733083431404791374382 z^{57} \\
&+28859074474426455988272 z^{56} \\
&+42529162387308034576242 z^{55} \\
&+59977023877147870240410 z^{54} \\
&+80968982231288619711108 z^{53} \\
&+104667220938898173659382 z^{52} \\
&+129587987825047460959542 z^{51} \\
&+153697380901906650414228 z^{50} \\
&+174656114675603225216100 z^{49} \\
&+190181102651341606880730 z^{48} \\
&+198449846223327858982860 z^{47} \\
&+198449846223327858982860 z^{46} \\
&+190181102651341606880730 z^{45} \\
&+174656114675603225216100 z^{44} \\
&+153697380901906650414228 z^{43}
\end{aligned}$$

$$\left\{ \left[\frac{93}{2}, \frac{\sqrt{93}}{2} \right] \right\}$$

	$ \begin{aligned} &+129587987825047460959542 z^{42} \\ &+104667220938898173659382 z^{41} \\ &+80968982231288619711108 z^{40} \\ &+59977023877147870240410 z^{39} \\ &+42529162387308034576242 z^{38} \\ &+28859074474426455988272 z^{37} \\ &+18733083431404791374382 z^{36} \\ &+11627431096241858130462 z^{35} \\ &+6897628614831030902280 z^{34} \\ &+3908656215689142899304 z^{33} \\ &+2114518937731190485314 z^{32} \\ &+1091364612050808876984 z^{31} \\ &+537020681367511478904 z^{30} \\ &+251728445030810455005 z^{29} \\ &+112309614200505313320 z^{28} \\ &+47646502740264483144 z^{27} \\ &+19200829420166555619 z^{26} \\ &+7341493657324622715 z^{25} \\ &+2659961460325745700 z^{24} \\ &+911986786063312965 z^{23} \\ &+295432345955855385 z^{22} \\ &+90270991026130110 z^{21} \\ &+25968366753741855 z^{20} \\ &+7018478217334575 z^{19} \\ &+1778013625480734 z^{18} \\ &+421108661015478 z^{17} + 92972483969193 z^{16} \\ &+19071162393714 z^{15} + 3621003115410 z^{14} \\ &+633700631133 z^{13} + 101715981142 z^{12} \\ &+14883144702 z^{11} + 1972581243 z^{10} \\ &+234779275 z^9 + 24781710 z^8 + 2316909 z^7 \\ &+172329 z^6 + 13020 z^5 + 3255 z^4 + 31 z^3 + 1 \end{aligned} $
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$$\begin{aligned}
& z^{93} + 1395 z^{89} + 11160 z^{88} + 174468 z^{87} \\
& + 2343228 z^{86} + 24924930 z^{85} + 234657135 z^{84} \\
& + 1972596216 z^{83} + 14883158280 z^{82} \\
& + 101701566390 z^{81} + 633703828845 z^{80} \\
& + 3621123783840 z^{79} + 19071138496992 z^{78} \\
& + 92972028345081 z^{77} + 421108748548566 z^{76} \\
& + 1778014252413512 z^{75} \\
& + 7018478252358840 z^{74} \\
& + 25968368459752083 z^{73} \\
& + 90270988573302850 z^{72} \\
& + 295432337145364140 z^{71} \\
& + 911986801596773652 z^{70} \\
& + 2659961466005759760 z^{69} \\
& + 7341493601406263847 z^{68} \\
& + 19200829491941869536 z^{67} \\
& + 47646502864354018336 z^{66} \\
& + 112309613877083698152 z^{65} \\
& + 251728444907675538525 z^{64} \\
& + 537020682089172450112 z^{63} \\
& + 1091364611816788775616 z^{62} \\
& + 2114518936889673964866 z^{61} \\
& + 3908656217014394155176 z^{60} \\
& + 6897628614710919791520 z^{59} \\
& + 11627431093114054588512 z^{58} \\
& + 18733083433998864022918 z^{57} \\
& + 28859074479036558719688 z^{56} \\
& + 42529162381770555228072 z^{55} \\
& + 59977023873237353013720 z^{54} \\
& + 80968982237696507042124 z^{53} \\
& + 104667220938784530386142 z^{52} \\
& + 129587987821910885371152 z^{51}
\end{aligned}$$

+153697380907959617000688 z^{50}
 +174656114672242262652900 z^{49}
 +190181102641218336254970 z^{48}
 +198449846232416391738240 z^{47}
 +198449846232416391738240 z^{46}
 +190181102641218336254970 z^{45}
 +174656114672242262652900 z^{44}
 +153697380907959617000688 z^{43}
 +129587987821910885371152 z^{42}
 +104667220938784530386142 z^{41}
 +80968982237696507042124 z^{40}
 +59977023873237353013720 z^{39}
 +42529162381770555228072 z^{38}
 +28859074479036558719688 z^{37}
 +18733083433998864022918 z^{36}
 +11627431093114054588512 z^{35}
 +6897628614710919791520 z^{34}
 +3908656217014394155176 z^{33}
 +2114518936889673964866 z^{32}
 +1091364611816788775616 z^{31}
 +537020682089172450112 z^{30}
 +251728444907675538525 z^{29}
 +112309613877083698152 z^{28}
 +47646502864354018336 z^{27}
 +19200829491941869536 z^{26}
 +7341493601406263847 z^{25}
 +2659961466005759760 z^{24}
 +911986801596773652 z^{23}
 +295432337145364140 z^{22}
 +90270988573302850 z^{21}
 +25968368459752083 z^{20}

$$\left\{ \left[\frac{93}{2}, \frac{\sqrt{93}}{2} \right] \right\}$$

		$+7018478252358840 z^{19}$ $+1778014252413512 z^{18}$ $+421108748548566 z^{17} + 92972028345081 z^{16}$ $+19071138496992 z^{15} + 3621123783840 z^{14}$ $+633703828845 z^{13} + 101701566390 z^{12}$ $+14883158280 z^{11} + 1972596216 z^{10}$ $+234657135 z^9 + 24924930 z^8 + 2343228 z^7$ $+174468 z^6 + 11160 z^5 + 1395 z^4 + 1$	
		$z^{93} + 1395 z^{89} + 11160 z^{88} + 174468 z^{87}$ $+2343228 z^{86} + 24924930 z^{85} + 234657135 z^{84}$ $+1972596216 z^{83} + 14883158280 z^{82}$ $+101701566390 z^{81} + 633703828845 z^{80}$ $+3621123783840 z^{79} + 19071138496992 z^{78}$ $+92972028345081 z^{77} + 421108748548566 z^{76}$ $+1778014252413512 z^{75}$ $+7018478252358840 z^{74}$ $+25968368459752083 z^{73}$ $+90270988573302850 z^{72}$ $+295432337145364140 z^{71}$ $+911986801596773652 z^{70}$ $+2659961466005759760 z^{69}$ $+7341493601406263847 z^{68}$ $+19200829491941869536 z^{67}$ $+47646502864354018336 z^{66}$ $+112309613877083698152 z^{65}$ $+251728444907675538525 z^{64}$ $+537020682089172450112 z^{63}$ $+1091364611816788775616 z^{62}$ $+2114518936889673964866 z^{61}$ $+3908656217014394155176 z^{60}$ $+6897628614710919791520 z^{59}$	

$$\{[93, 2, 81]\}$$

$$x^{12}+x^9+x^6+x^3+x^2+x+1$$

$$\begin{aligned}
&+11627431093114054588512 z^{58} \\
&+18733083433998864022918 z^{57} \\
&+28859074479036558719688 z^{56} \\
&+42529162381770555228072 z^{55} \\
&+59977023873237353013720 z^{54} \\
&+80968982237696507042124 z^{53} \\
&+104667220938784530386142 z^{52} \\
&+129587987821910885371152 z^{51} \\
&+153697380907959617000688 z^{50} \\
&+174656114672242262652900 z^{49} \\
&+190181102641218336254970 z^{48} \\
&+198449846232416391738240 z^{47} \\
&+198449846232416391738240 z^{46} \\
&+190181102641218336254970 z^{45} \\
&+174656114672242262652900 z^{44} \\
&+153697380907959617000688 z^{43} \\
&+129587987821910885371152 z^{42} \\
&+104667220938784530386142 z^{41} \\
&+80968982237696507042124 z^{40} \\
&+59977023873237353013720 z^{39} \\
&+42529162381770555228072 z^{38} \\
&+28859074479036558719688 z^{37} \\
&+18733083433998864022918 z^{36} \\
&+11627431093114054588512 z^{35} \\
&+6897628614710919791520 z^{34} \\
&+3908656217014394155176 z^{33} \\
&+2114518936889673964866 z^{32} \\
&+1091364611816788775616 z^{31} \\
&+537020682089172450112 z^{30} \\
&+251728444907675538525 z^{29} \\
&+112309613877083698152 z^{28}
\end{aligned}$$

$$\left\{ \left[\frac{93}{2}, \frac{\sqrt{93}}{2} \right] \right\}$$

		$ \begin{aligned} &+47646502864354018336 z^{27} \\ &+19200829491941869536 z^{26} \\ &+7341493601406263847 z^{25} \\ &+2659961466005759760 z^{24} \\ &+911986801596773652 z^{23} \\ &+295432337145364140 z^{22} \\ &+90270988573302850 z^{21} \\ &+25968368459752083 z^{20} \\ &+7018478252358840 z^{19} \\ &+1778014252413512 z^{18} \\ &+421108748548566 z^{17} + 92972028345081 z^{16} \\ &+19071138496992 z^{15} + 3621123783840 z^{14} \\ &+633703828845 z^{13} + 101701566390 z^{12} \\ &+14883158280 z^{11} + 1972596216 z^{10} \\ &+234657135 z^9 + 24924930 z^8 + 2343228 z^7 \\ &+174468 z^6 + 11160 z^5 + 1395 z^4 + 1 \end{aligned} $	
		$ \begin{aligned} &z^{93} + 1395 z^{89} + 11160 z^{88} + 174468 z^{87} \\ &+ 2343228 z^{86} + 24924930 z^{85} + 234657135 z^{84} \\ &+ 1972596216 z^{83} + 14883158280 z^{82} \\ &+ 101701566390 z^{81} + 633703828845 z^{80} \\ &+ 3621123783840 z^{79} + 19071138496992 z^{78} \\ &+ 92972028345081 z^{77} + 421108748548566 z^{76} \\ &+ 1778014252413512 z^{75} \\ &+ 7018478252358840 z^{74} \\ &+ 25968368459752083 z^{73} \\ &+ 90270988573302850 z^{72} \\ &+ 295432337145364140 z^{71} \\ &+ 911986801596773652 z^{70} \\ &+ 2659961466005759760 z^{69} \\ &+ 7341493601406263847 z^{68} \\ &+ 19200829491941869536 z^{67} \end{aligned} $	

$$\{[93, 2, 81]\}$$

$$x^{12} + x^9 + x^5 + x^4 + 1$$

$$\begin{aligned}
&+47646502864354018336 z^{66} \\
&+112309613877083698152 z^{65} \\
&+251728444907675538525 z^{64} \\
&+537020682089172450112 z^{63} \\
&+1091364611816788775616 z^{62} \\
&+2114518936889673964866 z^{61} \\
&+3908656217014394155176 z^{60} \\
&+6897628614710919791520 z^{59} \\
&+11627431093114054588512 z^{58} \\
&+18733083433998864022918 z^{57} \\
&+28859074479036558719688 z^{56} \\
&+42529162381770555228072 z^{55} \\
&+59977023873237353013720 z^{54} \\
&+80968982237696507042124 z^{53} \\
&+104667220938784530386142 z^{52} \\
&+129587987821910885371152 z^{51} \\
&+153697380907959617000688 z^{50} \\
&+174656114672242262652900 z^{49} \\
&+190181102641218336254970 z^{48} \\
&+198449846232416391738240 z^{47} \\
&+198449846232416391738240 z^{46} \\
&+190181102641218336254970 z^{45} \\
&+174656114672242262652900 z^{44} \\
&+153697380907959617000688 z^{43} \\
&+129587987821910885371152 z^{42} \\
&+104667220938784530386142 z^{41} \\
&+80968982237696507042124 z^{40} \\
&+59977023873237353013720 z^{39} \\
&+42529162381770555228072 z^{38} \\
&+28859074479036558719688 z^{37} \\
&+18733083433998864022918 z^{36}
\end{aligned}$$

$$\left\{ \left[\frac{93}{2}, \frac{\sqrt{93}}{2} \right] \right\}$$

		$+11627431093114054588512 z^{35}$ $+6897628614710919791520 z^{34}$ $+3908656217014394155176 z^{33}$ $+2114518936889673964866 z^{32}$ $+1091364611816788775616 z^{31}$ $+537020682089172450112 z^{30}$ $+251728444907675538525 z^{29}$ $+112309613877083698152 z^{28}$ $+47646502864354018336 z^{27}$ $+19200829491941869536 z^{26}$ $+7341493601406263847 z^{25}$ $+2659961466005759760 z^{24}$ $+911986801596773652 z^{23}$ $+295432337145364140 z^{22}$ $+90270988573302850 z^{21}$ $+25968368459752083 z^{20}$ $+7018478252358840 z^{19}$ $+1778014252413512 z^{18}$ $+421108748548566 z^{17} + 92972028345081 z^{16}$ $+19071138496992 z^{15} + 3621123783840 z^{14}$ $+633703828845 z^{13} + 101701566390 z^{12}$ $+14883158280 z^{11} + 1972596216 z^{10}$ $+234657135 z^9 + 24924930 z^8 + 2343228 z^7$ $+174468 z^6 + 11160 z^5 + 1395 z^4 + 1$
		$z^{93} + 1395 z^{89} + 11160 z^{88} + 174468 z^{87}$ $+ 2343228 z^{86} + 24924930 z^{85} + 234657135 z^{84}$ $+ 1972596216 z^{83} + 14883158280 z^{82}$ $+ 101701566390 z^{81} + 633703828845 z^{80}$ $+ 3621123783840 z^{79} + 19071138496992 z^{78}$ $+ 92972028345081 z^{77} + 421108748548566 z^{76}$ $+ 1778014252413512 z^{75}$

$\{[93, 2, 81]\}$

$$x^{12} + x^9 + x^8 + x^6 + x^3 + x + 1$$

$$\begin{aligned}
&+7018478252358840 z^{74} \\
&+25968368459752083 z^{73} \\
&+90270988573302850 z^{72} \\
&+295432337145364140 z^{71} \\
&+911986801596773652 z^{70} \\
&+2659961466005759760 z^{69} \\
&+7341493601406263847 z^{68} \\
&+19200829491941869536 z^{67} \\
&+47646502864354018336 z^{66} \\
&+112309613877083698152 z^{65} \\
&+251728444907675538525 z^{64} \\
&+537020682089172450112 z^{63} \\
&+1091364611816788775616 z^{62} \\
&+2114518936889673964866 z^{61} \\
&+3908656217014394155176 z^{60} \\
&+6897628614710919791520 z^{59} \\
&+11627431093114054588512 z^{58} \\
&+18733083433998864022918 z^{57} \\
&+28859074479036558719688 z^{56} \\
&+42529162381770555228072 z^{55} \\
&+59977023873237353013720 z^{54} \\
&+80968982237696507042124 z^{53} \\
&+104667220938784530386142 z^{52} \\
&+129587987821910885371152 z^{51} \\
&+153697380907959617000688 z^{50} \\
&+174656114672242262652900 z^{49} \\
&+190181102641218336254970 z^{48} \\
&+198449846232416391738240 z^{47} \\
&+198449846232416391738240 z^{46} \\
&+190181102641218336254970 z^{45} \\
&+174656114672242262652900 z^{44}
\end{aligned}$$

$$\left\{ \left[\frac{93}{2}, \frac{\sqrt{93}}{2} \right] \right\}$$

	+153697380907959617000688 z^{43}
	+129587987821910885371152 z^{42}
	+104667220938784530386142 z^{41}
	+80968982237696507042124 z^{40}
	+59977023873237353013720 z^{39}
	+42529162381770555228072 z^{38}
	+28859074479036558719688 z^{37}
	+18733083433998864022918 z^{36}
	+11627431093114054588512 z^{35}
	+6897628614710919791520 z^{34}
	+3908656217014394155176 z^{33}
	+2114518936889673964866 z^{32}
	+1091364611816788775616 z^{31}
	+537020682089172450112 z^{30}
	+251728444907675538525 z^{29}
	+112309613877083698152 z^{28}
	+47646502864354018336 z^{27}
	+19200829491941869536 z^{26}
	+7341493601406263847 z^{25}
	+2659961466005759760 z^{24}
	+911986801596773652 z^{23}
	+295432337145364140 z^{22}
	+90270988573302850 z^{21}
	+25968368459752083 z^{20}
	+7018478252358840 z^{19}
	+1778014252413512 z^{18}
	+421108748548566 z^{17} + 92972028345081 z^{16}
	+19071138496992 z^{15} + 3621123783840 z^{14}
	+633703828845 z^{13} + 101701566390 z^{12}
	+14883158280 z^{11} + 1972596216 z^{10}
	+234657135 z^9 + 24924930 z^8 + 2343228 z^7

		$+174468 z^6 + 11160 z^5 + 1395 z^4 + 1$
		$z^{93} + 31 z^{90} + 3255 z^{89} + 13020 z^{88} + 172329 z^{87}$ $+ 2316909 z^{86} + 24781710 z^{85} + 234779275 z^{84}$ $+ 1972581243 z^{83} + 14883144702 z^{82}$ $+ 101715981142 z^{81} + 633700631133 z^{80}$ $+ 3621003115410 z^{79} + 19071162393714 z^{78}$ $+ 92972483969193 z^{77} + 421108661015478 z^{76}$ $+ 1778013625480734 z^{75}$ $+ 7018478217334575 z^{74}$ $+ 25968366753741855 z^{73}$ $+ 90270991026130110 z^{72}$ $+ 295432345955855385 z^{71}$ $+ 911986786063312965 z^{70}$ $+ 2659961460325745700 z^{69}$ $+ 7341493657324622715 z^{68}$ $+ 19200829420166555619 z^{67}$ $+ 47646502740264483144 z^{66}$ $+ 112309614200505313320 z^{65}$ $+ 251728445030810455005 z^{64}$ $+ 537020681367511478904 z^{63}$ $+ 1091364612050808876984 z^{62}$ $+ 2114518937731190485314 z^{61}$ $+ 3908656215689142899304 z^{60}$ $+ 6897628614831030902280 z^{59}$ $+ 11627431096241858130462 z^{58}$ $+ 18733083431404791374382 z^{57}$ $+ 28859074474426455988272 z^{56}$ $+ 42529162387308034576242 z^{55}$ $+ 59977023877147870240410 z^{54}$ $+ 80968982231288619711108 z^{53}$ $+ 104667220938898173659382 z^{52}$

$$\{[93, 2, 81]\}$$

$$x^{12}+x^{10}+x^8+x^7+x^6+x^4+1$$

$$\begin{aligned}
&+129587987825047460959542 z^{51} \\
&+153697380901906650414228 z^{50} \\
&+174656114675603225216100 z^{49} \\
&+190181102651341606880730 z^{48} \\
&+198449846223327858982860 z^{47} \\
&+198449846223327858982860 z^{46} \\
&+190181102651341606880730 z^{45} \\
&+174656114675603225216100 z^{44} \\
&+153697380901906650414228 z^{43} \\
&+129587987825047460959542 z^{42} \\
&+104667220938898173659382 z^{41} \\
&+80968982231288619711108 z^{40} \\
&+59977023877147870240410 z^{39} \\
&+42529162387308034576242 z^{38} \\
&+28859074474426455988272 z^{37} \\
&+18733083431404791374382 z^{36} \\
&+11627431096241858130462 z^{35} \\
&+6897628614831030902280 z^{34} \\
&+3908656215689142899304 z^{33} \\
&+2114518937731190485314 z^{32} \\
&+1091364612050808876984 z^{31} \\
&+537020681367511478904 z^{30} \\
&+251728445030810455005 z^{29} \\
&+112309614200505313320 z^{28} \\
&+47646502740264483144 z^{27} \\
&+19200829420166555619 z^{26} \\
&+7341493657324622715 z^{25} \\
&+2659961460325745700 z^{24} \\
&+911986786063312965 z^{23} \\
&+295432345955855385 z^{22} \\
&+90270991026130110 z^{21}
\end{aligned}$$

$$\left\{ \left[\frac{93}{2}, \frac{\sqrt{93}}{2} \right] \right\}$$

		$+25968366753741855 z^{20}$ $+7018478217334575 z^{19}$ $+1778013625480734 z^{18}$ $+421108661015478 z^{17} + 92972483969193 z^{16}$ $+19071162393714 z^{15} + 3621003115410 z^{14}$ $+633700631133 z^{13} + 101715981142 z^{12}$ $+14883144702 z^{11} + 1972581243 z^{10}$ $+234779275 z^9 + 24781710 z^8 + 2316909 z^7$ $+172329 z^6 + 13020 z^5 + 3255 z^4 + 31 z^3 + 1$	
		$z^{93} + 1395 z^{89} + 11160 z^{88} + 174468 z^{87}$ $+2343228 z^{86} + 24924930 z^{85} + 234657135 z^{84}$ $+1972596216 z^{83} + 14883158280 z^{82}$ $+101701566390 z^{81} + 633703828845 z^{80}$ $+3621123783840 z^{79} + 19071138496992 z^{78}$ $+92972028345081 z^{77} + 421108748548566 z^{76}$ $+1778014252413512 z^{75}$ $+7018478252358840 z^{74}$ $+25968368459752083 z^{73}$ $+90270988573302850 z^{72}$ $+295432337145364140 z^{71}$ $+911986801596773652 z^{70}$ $+2659961466005759760 z^{69}$ $+7341493601406263847 z^{68}$ $+19200829491941869536 z^{67}$ $+47646502864354018336 z^{66}$ $+112309613877083698152 z^{65}$ $+251728444907675538525 z^{64}$ $+537020682089172450112 z^{63}$ $+1091364611816788775616 z^{62}$ $+2114518936889673964866 z^{61}$ $+3908656217014394155176 z^{60}$	

$\{[93, 2, 81]\}$

$$x^{12} + x^{10} + x^4 + x^3 + x^2 + x + 1$$

$$\begin{aligned} &+6897628614710919791520 z^{59} \\ &+11627431093114054588512 z^{58} \\ &+18733083433998864022918 z^{57} \\ &+28859074479036558719688 z^{56} \\ &+42529162381770555228072 z^{55} \\ &+59977023873237353013720 z^{54} \\ &+80968982237696507042124 z^{53} \\ &+104667220938784530386142 z^{52} \\ &+129587987821910885371152 z^{51} \\ &+153697380907959617000688 z^{50} \\ &+174656114672242262652900 z^{49} \\ &+190181102641218336254970 z^{48} \\ &+198449846232416391738240 z^{47} \\ &+198449846232416391738240 z^{46} \\ &+190181102641218336254970 z^{45} \\ &+174656114672242262652900 z^{44} \\ &+153697380907959617000688 z^{43} \\ &+129587987821910885371152 z^{42} \\ &+104667220938784530386142 z^{41} \\ &+80968982237696507042124 z^{40} \\ &+59977023873237353013720 z^{39} \\ &+42529162381770555228072 z^{38} \\ &+28859074479036558719688 z^{37} \\ &+18733083433998864022918 z^{36} \\ &+11627431093114054588512 z^{35} \\ &+6897628614710919791520 z^{34} \\ &+3908656217014394155176 z^{33} \\ &+2114518936889673964866 z^{32} \\ &+1091364611816788775616 z^{31} \\ &+537020682089172450112 z^{30} \\ &+251728444907675538525 z^{29} \end{aligned}$$

$$\left\{ \left[\frac{93}{2}, \frac{\sqrt{93}}{2} \right] \right\}$$

		$ \begin{aligned} &+112309613877083698152 z^{28} \\ &+47646502864354018336 z^{27} \\ &+19200829491941869536 z^{26} \\ &+7341493601406263847 z^{25} \\ &+2659961466005759760 z^{24} \\ &+911986801596773652 z^{23} \\ &+295432337145364140 z^{22} \\ &+90270988573302850 z^{21} \\ &+25968368459752083 z^{20} \\ &+7018478252358840 z^{19} \\ &+1778014252413512 z^{18} \\ &+421108748548566 z^{17} + 92972028345081 z^{16} \\ &+19071138496992 z^{15} + 3621123783840 z^{14} \\ &+633703828845 z^{13} + 101701566390 z^{12} \\ &+14883158280 z^{11} + 1972596216 z^{10} \\ &+234657135 z^9 + 24924930 z^8 + 2343228 z^7 \\ &+174468 z^6 + 11160 z^5 + 1395 z^4 + 1 \end{aligned} $
		$ \begin{aligned} &z^{93} + 1395 z^{89} + 11160 z^{88} + 174468 z^{87} \\ &+ 2343228 z^{86} + 24924930 z^{85} + 234657135 z^{84} \\ &+ 1972596216 z^{83} + 14883158280 z^{82} \\ &+ 101701566390 z^{81} + 633703828845 z^{80} \\ &+ 3621123783840 z^{79} + 19071138496992 z^{78} \\ &+ 92972028345081 z^{77} + 421108748548566 z^{76} \\ &+ 1778014252413512 z^{75} \\ &+ 7018478252358840 z^{74} \\ &+ 25968368459752083 z^{73} \\ &+ 90270988573302850 z^{72} \\ &+ 295432337145364140 z^{71} \\ &+ 911986801596773652 z^{70} \\ &+ 2659961466005759760 z^{69} \\ &+ 7341493601406263847 z^{68} \end{aligned} $

$\{[93, 2, 81]\}$

$$x^{12} + x^{10} + x^3 + x^2 + 1$$

$$\begin{aligned}
&+19200829491941869536 z^{67} \\
&+47646502864354018336 z^{66} \\
&+112309613877083698152 z^{65} \\
&+251728444907675538525 z^{64} \\
&+537020682089172450112 z^{63} \\
&+1091364611816788775616 z^{62} \\
&+2114518936889673964866 z^{61} \\
&+3908656217014394155176 z^{60} \\
&+6897628614710919791520 z^{59} \\
&+11627431093114054588512 z^{58} \\
&+18733083433998864022918 z^{57} \\
&+28859074479036558719688 z^{56} \\
&+42529162381770555228072 z^{55} \\
&+59977023873237353013720 z^{54} \\
&+80968982237696507042124 z^{53} \\
&+104667220938784530386142 z^{52} \\
&+129587987821910885371152 z^{51} \\
&+153697380907959617000688 z^{50} \\
&+174656114672242262652900 z^{49} \\
&+190181102641218336254970 z^{48} \\
&+198449846232416391738240 z^{47} \\
&+198449846232416391738240 z^{46} \\
&+190181102641218336254970 z^{45} \\
&+174656114672242262652900 z^{44} \\
&+153697380907959617000688 z^{43} \\
&+129587987821910885371152 z^{42} \\
&+104667220938784530386142 z^{41} \\
&+80968982237696507042124 z^{40} \\
&+59977023873237353013720 z^{39} \\
&+42529162381770555228072 z^{38} \\
&+28859074479036558719688 z^{37}
\end{aligned}$$

$$\left\{ \left[\frac{93}{2}, \frac{\sqrt{93}}{2} \right] \right\}$$

		$+18733083433998864022918 z^{36}$ $+11627431093114054588512 z^{35}$ $+6897628614710919791520 z^{34}$ $+3908656217014394155176 z^{33}$ $+2114518936889673964866 z^{32}$ $+1091364611816788775616 z^{31}$ $+537020682089172450112 z^{30}$ $+251728444907675538525 z^{29}$ $+112309613877083698152 z^{28}$ $+47646502864354018336 z^{27}$ $+19200829491941869536 z^{26}$ $+7341493601406263847 z^{25}$ $+2659961466005759760 z^{24}$ $+911986801596773652 z^{23}$ $+295432337145364140 z^{22}$ $+90270988573302850 z^{21}$ $+25968368459752083 z^{20}$ $+7018478252358840 z^{19}$ $+1778014252413512 z^{18}$ $+421108748548566 z^{17} + 92972028345081 z^{16}$ $+19071138496992 z^{15} + 3621123783840 z^{14}$ $+633703828845 z^{13} + 101701566390 z^{12}$ $+14883158280 z^{11} + 1972596216 z^{10}$ $+234657135 z^9 + 24924930 z^8 + 2343228 z^7$ $+174468 z^6 + 11160 z^5 + 1395 z^4 + 1$	
		$z^{93} + 1395 z^{89} + 11160 z^{88} + 174468 z^{87}$ $+ 2343228 z^{86} + 24924930 z^{85} + 234657135 z^{84}$ $+ 1972596216 z^{83} + 14883158280 z^{82}$ $+ 101701566390 z^{81} + 633703828845 z^{80}$ $+ 3621123783840 z^{79} + 19071138496992 z^{78}$ $+ 92972028345081 z^{77} + 421108748548566 z^{76}$	

$$\{[93, 2, 81]\}$$

$$x^{12}+x^{10}+x^9+x^8+x^4+x+1$$

$$\begin{aligned}
&+1778014252413512 z^{75} \\
&+7018478252358840 z^{74} \\
&+25968368459752083 z^{73} \\
&+90270988573302850 z^{72} \\
&+295432337145364140 z^{71} \\
&+911986801596773652 z^{70} \\
&+2659961466005759760 z^{69} \\
&+7341493601406263847 z^{68} \\
&+19200829491941869536 z^{67} \\
&+47646502864354018336 z^{66} \\
&+112309613877083698152 z^{65} \\
&+251728444907675538525 z^{64} \\
&+537020682089172450112 z^{63} \\
&+1091364611816788775616 z^{62} \\
&+2114518936889673964866 z^{61} \\
&+3908656217014394155176 z^{60} \\
&+6897628614710919791520 z^{59} \\
&+11627431093114054588512 z^{58} \\
&+18733083433998864022918 z^{57} \\
&+28859074479036558719688 z^{56} \\
&+42529162381770555228072 z^{55} \\
&+59977023873237353013720 z^{54} \\
&+80968982237696507042124 z^{53} \\
&+104667220938784530386142 z^{52} \\
&+129587987821910885371152 z^{51} \\
&+153697380907959617000688 z^{50} \\
&+174656114672242262652900 z^{49} \\
&+190181102641218336254970 z^{48} \\
&+198449846232416391738240 z^{47} \\
&+198449846232416391738240 z^{46} \\
&+190181102641218336254970 z^{45}
\end{aligned}$$

$$\left\{ \left[\frac{93}{2}, \frac{\sqrt{93}}{2} \right] \right\}$$

$$\begin{aligned}
&+174656114672242262652900 z^{44} \\
&+153697380907959617000688 z^{43} \\
&+129587987821910885371152 z^{42} \\
&+104667220938784530386142 z^{41} \\
&+80968982237696507042124 z^{40} \\
&+59977023873237353013720 z^{39} \\
&+42529162381770555228072 z^{38} \\
&+28859074479036558719688 z^{37} \\
&+18733083433998864022918 z^{36} \\
&+11627431093114054588512 z^{35} \\
&+6897628614710919791520 z^{34} \\
&+3908656217014394155176 z^{33} \\
&+2114518936889673964866 z^{32} \\
&+1091364611816788775616 z^{31} \\
&+537020682089172450112 z^{30} \\
&+251728444907675538525 z^{29} \\
&+112309613877083698152 z^{28} \\
&+47646502864354018336 z^{27} \\
&+19200829491941869536 z^{26} \\
&+7341493601406263847 z^{25} \\
&+2659961466005759760 z^{24} \\
&+911986801596773652 z^{23} \\
&+295432337145364140 z^{22} \\
&+90270988573302850 z^{21} \\
&+25968368459752083 z^{20} \\
&+7018478252358840 z^{19} \\
&+1778014252413512 z^{18} \\
&+421108748548566 z^{17} + 92972028345081 z^{16} \\
&+19071138496992 z^{15} + 3621123783840 z^{14} \\
&+633703828845 z^{13} + 101701566390 z^{12} \\
&+14883158280 z^{11} + 1972596216 z^{10}
\end{aligned}$$

		$+234657135 z^9 + 24924930 z^8 + 2343228 z^7$ $+174468 z^6 + 11160 z^5 + 1395 z^4 + 1$	
		$z^{93} + 1395 z^{89} + 11160 z^{88} + 174468 z^{87}$ $+2343228 z^{86} + 24924930 z^{85} + 234657135 z^{84}$ $+1972596216 z^{83} + 14883158280 z^{82}$ $+101701566390 z^{81} + 633703828845 z^{80}$ $+3621123783840 z^{79} + 19071138496992 z^{78}$ $+92972028345081 z^{77} + 421108748548566 z^{76}$ $+1778014252413512 z^{75}$ $+7018478252358840 z^{74}$ $+25968368459752083 z^{73}$ $+90270988573302850 z^{72}$ $+295432337145364140 z^{71}$ $+911986801596773652 z^{70}$ $+2659961466005759760 z^{69}$ $+7341493601406263847 z^{68}$ $+19200829491941869536 z^{67}$ $+47646502864354018336 z^{66}$ $+112309613877083698152 z^{65}$ $+251728444907675538525 z^{64}$ $+537020682089172450112 z^{63}$ $+1091364611816788775616 z^{62}$ $+2114518936889673964866 z^{61}$ $+3908656217014394155176 z^{60}$ $+6897628614710919791520 z^{59}$ $+11627431093114054588512 z^{58}$ $+18733083433998864022918 z^{57}$ $+28859074479036558719688 z^{56}$ $+42529162381770555228072 z^{55}$ $+59977023873237353013720 z^{54}$ $+80968982237696507042124 z^{53}$	

$\{[93, 2, 81]\}$

$$x^{12} + x^{10} + x^9 + x^2 + 1$$

$$\begin{aligned} &+104667220938784530386142 z^{52} \\ &+129587987821910885371152 z^{51} \\ &+153697380907959617000688 z^{50} \\ &+174656114672242262652900 z^{49} \\ &+190181102641218336254970 z^{48} \\ &+198449846232416391738240 z^{47} \\ &+198449846232416391738240 z^{46} \\ &+190181102641218336254970 z^{45} \\ &+174656114672242262652900 z^{44} \\ &+153697380907959617000688 z^{43} \\ &+129587987821910885371152 z^{42} \\ &+104667220938784530386142 z^{41} \\ &+80968982237696507042124 z^{40} \\ &+59977023873237353013720 z^{39} \\ &+42529162381770555228072 z^{38} \\ &+28859074479036558719688 z^{37} \\ &+18733083433998864022918 z^{36} \\ &+11627431093114054588512 z^{35} \\ &+6897628614710919791520 z^{34} \\ &+3908656217014394155176 z^{33} \\ &+2114518936889673964866 z^{32} \\ &+1091364611816788775616 z^{31} \\ &+537020682089172450112 z^{30} \\ &+251728444907675538525 z^{29} \\ &+112309613877083698152 z^{28} \\ &+47646502864354018336 z^{27} \\ &+19200829491941869536 z^{26} \\ &+7341493601406263847 z^{25} \\ &+2659961466005759760 z^{24} \\ &+911986801596773652 z^{23} \\ &+295432337145364140 z^{22} \end{aligned}$$

$$\left\{ \left[\frac{93}{2}, \frac{\sqrt{93}}{2} \right] \right\}$$

		$+90270988573302850 z^{21}$ $+25968368459752083 z^{20}$ $+7018478252358840 z^{19}$ $+1778014252413512 z^{18}$ $+421108748548566 z^{17} + 92972028345081 z^{16}$ $+19071138496992 z^{15} + 3621123783840 z^{14}$ $+633703828845 z^{13} + 101701566390 z^{12}$ $+14883158280 z^{11} + 1972596216 z^{10}$ $+234657135 z^9 + 24924930 z^8 + 2343228 z^7$ $+174468 z^6 + 11160 z^5 + 1395 z^4 + 1$	
		$z^{93} + 1395 z^{89} + 11160 z^{88} + 174468 z^{87}$ $+ 2343228 z^{86} + 24924930 z^{85} + 234657135 z^{84}$ $+ 1972596216 z^{83} + 14883158280 z^{82}$ $+ 101701566390 z^{81} + 633703828845 z^{80}$ $+ 3621123783840 z^{79} + 19071138496992 z^{78}$ $+ 92972028345081 z^{77} + 421108748548566 z^{76}$ $+ 1778014252413512 z^{75}$ $+ 7018478252358840 z^{74}$ $+ 25968368459752083 z^{73}$ $+ 90270988573302850 z^{72}$ $+ 295432337145364140 z^{71}$ $+ 911986801596773652 z^{70}$ $+ 2659961466005759760 z^{69}$ $+ 7341493601406263847 z^{68}$ $+ 19200829491941869536 z^{67}$ $+ 47646502864354018336 z^{66}$ $+ 112309613877083698152 z^{65}$ $+ 251728444907675538525 z^{64}$ $+ 537020682089172450112 z^{63}$ $+ 1091364611816788775616 z^{62}$ $+ 2114518936889673964866 z^{61}$	

$\{[93, 2, 81]\}$

$$x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^2 + 1$$

$$\begin{aligned}
&+3908656217014394155176 z^{60} \\
&+6897628614710919791520 z^{59} \\
&+11627431093114054588512 z^{58} \\
&+18733083433998864022918 z^{57} \\
&+28859074479036558719688 z^{56} \\
&+42529162381770555228072 z^{55} \\
&+59977023873237353013720 z^{54} \\
&+80968982237696507042124 z^{53} \\
&+104667220938784530386142 z^{52} \\
&+129587987821910885371152 z^{51} \\
&+153697380907959617000688 z^{50} \\
&+174656114672242262652900 z^{49} \\
&+190181102641218336254970 z^{48} \\
&+198449846232416391738240 z^{47} \\
&+198449846232416391738240 z^{46} \\
&+190181102641218336254970 z^{45} \\
&+174656114672242262652900 z^{44} \\
&+153697380907959617000688 z^{43} \\
&+129587987821910885371152 z^{42} \\
&+104667220938784530386142 z^{41} \\
&+80968982237696507042124 z^{40} \\
&+59977023873237353013720 z^{39} \\
&+42529162381770555228072 z^{38} \\
&+28859074479036558719688 z^{37} \\
&+18733083433998864022918 z^{36} \\
&+11627431093114054588512 z^{35} \\
&+6897628614710919791520 z^{34} \\
&+3908656217014394155176 z^{33} \\
&+2114518936889673964866 z^{32} \\
&+1091364611816788775616 z^{31} \\
&+537020682089172450112 z^{30}
\end{aligned}$$

$$\left\{ \left[\frac{93}{2}, \frac{\sqrt{93}}{2} \right] \right\}$$

		$+251728444907675538525 z^{29}$ $+112309613877083698152 z^{28}$ $+47646502864354018336 z^{27}$ $+19200829491941869536 z^{26}$ $+7341493601406263847 z^{25}$ $+2659961466005759760 z^{24}$ $+911986801596773652 z^{23}$ $+295432337145364140 z^{22}$ $+90270988573302850 z^{21}$ $+25968368459752083 z^{20}$ $+7018478252358840 z^{19}$ $+1778014252413512 z^{18}$ $+421108748548566 z^{17} + 92972028345081 z^{16}$ $+19071138496992 z^{15} + 3621123783840 z^{14}$ $+633703828845 z^{13} + 101701566390 z^{12}$ $+14883158280 z^{11} + 1972596216 z^{10}$ $+234657135 z^9 + 24924930 z^8 + 2343228 z^7$ $+174468 z^6 + 11160 z^5 + 1395 z^4 + 1$	
		$z^{93} + 1395 z^{89} + 11160 z^{88} + 174468 z^{87}$ $+ 2343228 z^{86} + 24924930 z^{85} + 234657135 z^{84}$ $+ 1972596216 z^{83} + 14883158280 z^{82}$ $+ 101701566390 z^{81} + 633703828845 z^{80}$ $+ 3621123783840 z^{79} + 19071138496992 z^{78}$ $+ 92972028345081 z^{77} + 421108748548566 z^{76}$ $+ 1778014252413512 z^{75}$ $+ 7018478252358840 z^{74}$ $+ 25968368459752083 z^{73}$ $+ 90270988573302850 z^{72}$ $+ 295432337145364140 z^{71}$ $+ 911986801596773652 z^{70}$ $+ 2659961466005759760 z^{69}$	

$\{[93, 2, 81]\}$

$$x^{12} + x^{11} + x^{10} + x^9 + x^6 + x^3 + 1$$

$$\begin{aligned}
&+7341493601406263847 z^{68} \\
&+19200829491941869536 z^{67} \\
&+47646502864354018336 z^{66} \\
&+112309613877083698152 z^{65} \\
&+251728444907675538525 z^{64} \\
&+537020682089172450112 z^{63} \\
&+1091364611816788775616 z^{62} \\
&+2114518936889673964866 z^{61} \\
&+3908656217014394155176 z^{60} \\
&+6897628614710919791520 z^{59} \\
&+11627431093114054588512 z^{58} \\
&+18733083433998864022918 z^{57} \\
&+28859074479036558719688 z^{56} \\
&+42529162381770555228072 z^{55} \\
&+59977023873237353013720 z^{54} \\
&+80968982237696507042124 z^{53} \\
&+104667220938784530386142 z^{52} \\
&+129587987821910885371152 z^{51} \\
&+153697380907959617000688 z^{50} \\
&+174656114672242262652900 z^{49} \\
&+190181102641218336254970 z^{48} \\
&+198449846232416391738240 z^{47} \\
&+198449846232416391738240 z^{46} \\
&+190181102641218336254970 z^{45} \\
&+174656114672242262652900 z^{44} \\
&+153697380907959617000688 z^{43} \\
&+129587987821910885371152 z^{42} \\
&+104667220938784530386142 z^{41} \\
&+80968982237696507042124 z^{40} \\
&+59977023873237353013720 z^{39} \\
&+42529162381770555228072 z^{38}
\end{aligned}$$

$$\left\{ \left[\frac{93}{2}, \frac{\sqrt{93}}{2} \right] \right\}$$

		$+28859074479036558719688 z^{37}$ $+18733083433998864022918 z^{36}$ $+11627431093114054588512 z^{35}$ $+6897628614710919791520 z^{34}$ $+3908656217014394155176 z^{33}$ $+2114518936889673964866 z^{32}$ $+1091364611816788775616 z^{31}$ $+537020682089172450112 z^{30}$ $+251728444907675538525 z^{29}$ $+112309613877083698152 z^{28}$ $+47646502864354018336 z^{27}$ $+19200829491941869536 z^{26}$ $+7341493601406263847 z^{25}$ $+2659961466005759760 z^{24}$ $+911986801596773652 z^{23}$ $+295432337145364140 z^{22}$ $+90270988573302850 z^{21}$ $+25968368459752083 z^{20}$ $+7018478252358840 z^{19}$ $+1778014252413512 z^{18}$ $+421108748548566 z^{17} + 92972028345081 z^{16}$ $+19071138496992 z^{15} + 3621123783840 z^{14}$ $+633703828845 z^{13} + 101701566390 z^{12}$ $+14883158280 z^{11} + 1972596216 z^{10}$ $+234657135 z^9 + 24924930 z^8 + 2343228 z^7$ $+174468 z^6 + 11160 z^5 + 1395 z^4 + 1$
		$z^{93} + 1395 z^{89} + 13020 z^{88} + 180141 z^{87}$ $+ 2324721 z^{86} + 24850530 z^{85} + 234658995 z^{84}$ $+ 1972878936 z^{83} + 14883965520 z^{82}$ $+ 101702226690 z^{81} + 633698700825 z^{80}$ $+ 3621115652850 z^{79} + 19071155291986 z^{78}$

$\{[93, 2, 81]\}$

$$x^{12} + x^{11} + x^{10} + x^8 + x^6 + x^4 + x^2 + x + 1$$

$$\begin{aligned}
&+92972037719109 z^{77} + 421108688685954 z^{76} \\
&+1778014409968656 z^{75} \\
&+7018478643122520 z^{74} \\
&+25968367426858743 z^{73} \\
&+90270986265744690 z^{72} \\
&+295432340507299725 z^{71} \\
&+911986811199442617 z^{70} \\
&+2659961458724436980 z^{69} \\
&+7341493571998022583 z^{68} \\
&+19200829506844076448 z^{67} \\
&+47646502936687028608 z^{66} \\
&+112309613830400148888 z^{65} \\
&+251728444747289605965 z^{64} \\
&+537020682261143255032 z^{63} \\
&+1091364612173025257016 z^{62} \\
&+2114518936377992867826 z^{61} \\
&+3908656216218663292056 z^{60} \\
&+6897628615853674076160 z^{59} \\
&+11627431094755253741472 z^{58} \\
&+18733083432076600402390 z^{57} \\
&+28859074476149935174080 z^{56} \\
&+42529162384205675584122 z^{55} \\
&+59977023877377270263970 z^{54} \\
&+80968982235413120040924 z^{53} \\
&+104667220934077259405142 z^{52} \\
&+129587987823478269575952 z^{51} \\
&+153697380912079790457888 z^{50} \\
&+174656114671236206676300 z^{49} \\
&+190181102638536073633890 z^{48} \\
&+198449846233783308094860 z^{47} \\
&+198449846233783308094860 z^{46}
\end{aligned}$$

$$\left\{ \left[\frac{93}{2}, \frac{\sqrt{93}}{2} \right] \right\}$$

		+190181102638536073633890 z^{45}
		+174656114671236206676300 z^{44}
		+153697380912079790457888 z^{43}
		+129587987823478269575952 z^{42}
		+104667220934077259405142 z^{41}
		+80968982235413120040924 z^{40}
		+59977023877377270263970 z^{39}
		+42529162384205675584122 z^{38}
		+28859074476149935174080 z^{37}
		+18733083432076600402390 z^{36}
		+11627431094755253741472 z^{35}
		+6897628615853674076160 z^{34}
		+3908656216218663292056 z^{33}
		+2114518936377992867826 z^{32}
		+1091364612173025257016 z^{31}
		+537020682261143255032 z^{30}
		+251728444747289605965 z^{29}
		+112309613830400148888 z^{28}
		+47646502936687028608 z^{27}
		+19200829506844076448 z^{26}
		+7341493571998022583 z^{25}
		+2659961458724436980 z^{24}
		+911986811199442617 z^{23}
		+295432340507299725 z^{22}
		+90270986265744690 z^{21}
		+25968367426858743 z^{20}
		+7018478643122520 z^{19}
		+1778014409968656 z^{18}
		+421108688685954 z^{17} + 92972037719109 z^{16}
		+19071155291986 z^{15} + 3621115652850 z^{14}
		+633698700825 z^{13} + 101702226690 z^{12}

		$+14883965520 z^{11} + 1972878936 z^{10}$ $+234658995 z^9 + 24850530 z^8 + 2324721 z^7$ $+180141 z^6 + 13020 z^5 + 1395 z^4 + 1$	
		$z^{93} + 31 z^{90} + 3255 z^{89} + 13020 z^{88} + 172329 z^{87}$ $+2316909 z^{86} + 24781710 z^{85} + 234779275 z^{84}$ $+1972581243 z^{83} + 14883144702 z^{82}$ $+101715981142 z^{81} + 633700631133 z^{80}$ $+3621003115410 z^{79} + 19071162393714 z^{78}$ $+92972483969193 z^{77} + 421108661015478 z^{76}$ $+1778013625480734 z^{75}$ $+7018478217334575 z^{74}$ $+25968366753741855 z^{73}$ $+90270991026130110 z^{72}$ $+295432345955855385 z^{71}$ $+911986786063312965 z^{70}$ $+2659961460325745700 z^{69}$ $+7341493657324622715 z^{68}$ $+19200829420166555619 z^{67}$ $+47646502740264483144 z^{66}$ $+112309614200505313320 z^{65}$ $+251728445030810455005 z^{64}$ $+537020681367511478904 z^{63}$ $+1091364612050808876984 z^{62}$ $+2114518937731190485314 z^{61}$ $+3908656215689142899304 z^{60}$ $+6897628614831030902280 z^{59}$ $+11627431096241858130462 z^{58}$ $+18733083431404791374382 z^{57}$ $+28859074474426455988272 z^{56}$ $+42529162387308034576242 z^{55}$ $+59977023877147870240410 z^{54}$	

$\{[93, 2, 81]\}$

$$x^{12} + x^{11} + x^{10} + x^7 + x^3 + x + 1$$

$$\begin{aligned} &+80968982231288619711108 z^{53} \\ &+104667220938898173659382 z^{52} \\ &+129587987825047460959542 z^{51} \\ &+153697380901906650414228 z^{50} \\ &+174656114675603225216100 z^{49} \\ &+190181102651341606880730 z^{48} \\ &+198449846223327858982860 z^{47} \\ &+198449846223327858982860 z^{46} \\ &+190181102651341606880730 z^{45} \\ &+174656114675603225216100 z^{44} \\ &+153697380901906650414228 z^{43} \\ &+129587987825047460959542 z^{42} \\ &+104667220938898173659382 z^{41} \\ &+80968982231288619711108 z^{40} \\ &+59977023877147870240410 z^{39} \\ &+42529162387308034576242 z^{38} \\ &+28859074474426455988272 z^{37} \\ &+18733083431404791374382 z^{36} \\ &+11627431096241858130462 z^{35} \\ &+6897628614831030902280 z^{34} \\ &+3908656215689142899304 z^{33} \\ &+2114518937731190485314 z^{32} \\ &+1091364612050808876984 z^{31} \\ &+537020681367511478904 z^{30} \\ &+251728445030810455005 z^{29} \\ &+112309614200505313320 z^{28} \\ &+47646502740264483144 z^{27} \\ &+19200829420166555619 z^{26} \\ &+7341493657324622715 z^{25} \\ &+2659961460325745700 z^{24} \\ &+911986786063312965 z^{23} \end{aligned}$$

$$\left\{ \left[\frac{93}{2}, \frac{\sqrt{93}}{2} \right] \right\}$$

		$+295432345955855385 z^{22}$ $+90270991026130110 z^{21}$ $+25968366753741855 z^{20}$ $+7018478217334575 z^{19}$ $+1778013625480734 z^{18}$ $+421108661015478 z^{17} + 92972483969193 z^{16}$ $+19071162393714 z^{15} + 3621003115410 z^{14}$ $+633700631133 z^{13} + 101715981142 z^{12}$ $+14883144702 z^{11} + 1972581243 z^{10}$ $+234779275 z^9 + 24781710 z^8 + 2316909 z^7$ $+172329 z^6 + 13020 z^5 + 3255 z^4 + 31 z^3 + 1$	
		$z^{93} + 31 z^{90} + 3255 z^{89} + 13020 z^{88} + 172329 z^{87}$ $+ 2316909 z^{86} + 24781710 z^{85} + 234779275 z^{84}$ $+ 1972581243 z^{83} + 14883144702 z^{82}$ $+ 101715981142 z^{81} + 633700631133 z^{80}$ $+ 3621003115410 z^{79} + 19071162393714 z^{78}$ $+ 92972483969193 z^{77} + 421108661015478 z^{76}$ $+ 1778013625480734 z^{75}$ $+ 7018478217334575 z^{74}$ $+ 25968366753741855 z^{73}$ $+ 90270991026130110 z^{72}$ $+ 295432345955855385 z^{71}$ $+ 911986786063312965 z^{70}$ $+ 2659961460325745700 z^{69}$ $+ 7341493657324622715 z^{68}$ $+ 19200829420166555619 z^{67}$ $+ 47646502740264483144 z^{66}$ $+ 112309614200505313320 z^{65}$ $+ 251728445030810455005 z^{64}$ $+ 537020681367511478904 z^{63}$ $+ 1091364612050808876984 z^{62}$	

$$\{[93, 2, 81]\}$$

$$x^{12} + x^{11} + x^9 + x^8 + x^5 + x^4 + 1$$

$$\begin{aligned}
&+2114518937731190485314 z^{61} \\
&+3908656215689142899304 z^{60} \\
&+6897628614831030902280 z^{59} \\
&+11627431096241858130462 z^{58} \\
&+18733083431404791374382 z^{57} \\
&+28859074474426455988272 z^{56} \\
&+42529162387308034576242 z^{55} \\
&+59977023877147870240410 z^{54} \\
&+80968982231288619711108 z^{53} \\
&+104667220938898173659382 z^{52} \\
&+129587987825047460959542 z^{51} \\
&+153697380901906650414228 z^{50} \\
&+174656114675603225216100 z^{49} \\
&+190181102651341606880730 z^{48} \\
&+198449846223327858982860 z^{47} \\
&+198449846223327858982860 z^{46} \\
&+190181102651341606880730 z^{45} \\
&+174656114675603225216100 z^{44} \\
&+153697380901906650414228 z^{43} \\
&+129587987825047460959542 z^{42} \\
&+104667220938898173659382 z^{41} \\
&+80968982231288619711108 z^{40} \\
&+59977023877147870240410 z^{39} \\
&+42529162387308034576242 z^{38} \\
&+28859074474426455988272 z^{37} \\
&+18733083431404791374382 z^{36} \\
&+11627431096241858130462 z^{35} \\
&+6897628614831030902280 z^{34} \\
&+3908656215689142899304 z^{33} \\
&+2114518937731190485314 z^{32} \\
&+1091364612050808876984 z^{31}
\end{aligned}$$

$$\left\{ \left[\frac{93}{2}, \frac{\sqrt{93}}{2} \right] \right\}$$

		$+537020681367511478904 z^{30}$ $+251728445030810455005 z^{29}$ $+112309614200505313320 z^{28}$ $+47646502740264483144 z^{27}$ $+19200829420166555619 z^{26}$ $+7341493657324622715 z^{25}$ $+2659961460325745700 z^{24}$ $+911986786063312965 z^{23}$ $+295432345955855385 z^{22}$ $+90270991026130110 z^{21}$ $+25968366753741855 z^{20}$ $+7018478217334575 z^{19}$ $+1778013625480734 z^{18}$ $+421108661015478 z^{17} + 92972483969193 z^{16}$ $+19071162393714 z^{15} + 3621003115410 z^{14}$ $+633700631133 z^{13} + 101715981142 z^{12}$ $+14883144702 z^{11} + 1972581243 z^{10}$ $+234779275 z^9 + 24781710 z^8 + 2316909 z^7$ $+172329 z^6 + 13020 z^5 + 3255 z^4 + 31 z^3 + 1$	
		$z^{93} + 31 z^{90} + 3255 z^{89} + 13020 z^{88} + 172329 z^{87}$ $+ 2316909 z^{86} + 24781710 z^{85} + 234779275 z^{84}$ $+ 1972581243 z^{83} + 14883144702 z^{82}$ $+ 101715981142 z^{81} + 633700631133 z^{80}$ $+ 3621003115410 z^{79} + 19071162393714 z^{78}$ $+ 92972483969193 z^{77} + 421108661015478 z^{76}$ $+ 1778013625480734 z^{75}$ $+ 7018478217334575 z^{74}$ $+ 25968366753741855 z^{73}$ $+ 90270991026130110 z^{72}$ $+ 295432345955855385 z^{71}$ $+ 911986786063312965 z^{70}$	

$\{[93, 2, 81]\}$

$$x^{12} + x^{11} + x^9 + x^5 + x^2 + x + 1$$

$$\begin{aligned}
&+2659961460325745700 z^{69} \\
&+7341493657324622715 z^{68} \\
&+19200829420166555619 z^{67} \\
&+47646502740264483144 z^{66} \\
&+112309614200505313320 z^{65} \\
&+251728445030810455005 z^{64} \\
&+537020681367511478904 z^{63} \\
&+1091364612050808876984 z^{62} \\
&+2114518937731190485314 z^{61} \\
&+3908656215689142899304 z^{60} \\
&+6897628614831030902280 z^{59} \\
&+11627431096241858130462 z^{58} \\
&+18733083431404791374382 z^{57} \\
&+28859074474426455988272 z^{56} \\
&+42529162387308034576242 z^{55} \\
&+59977023877147870240410 z^{54} \\
&+80968982231288619711108 z^{53} \\
&+104667220938898173659382 z^{52} \\
&+129587987825047460959542 z^{51} \\
&+153697380901906650414228 z^{50} \\
&+174656114675603225216100 z^{49} \\
&+190181102651341606880730 z^{48} \\
&+198449846223327858982860 z^{47} \\
&+198449846223327858982860 z^{46} \\
&+190181102651341606880730 z^{45} \\
&+174656114675603225216100 z^{44} \\
&+153697380901906650414228 z^{43} \\
&+129587987825047460959542 z^{42} \\
&+104667220938898173659382 z^{41} \\
&+80968982231288619711108 z^{40} \\
&+59977023877147870240410 z^{39}
\end{aligned}$$

$$\left\{ \left[\frac{93}{2}, \frac{\sqrt{93}}{2} \right] \right\}$$

		$+42529162387308034576242 z^{38}$ $+28859074474426455988272 z^{37}$ $+18733083431404791374382 z^{36}$ $+11627431096241858130462 z^{35}$ $+6897628614831030902280 z^{34}$ $+3908656215689142899304 z^{33}$ $+2114518937731190485314 z^{32}$ $+1091364612050808876984 z^{31}$ $+537020681367511478904 z^{30}$ $+251728445030810455005 z^{29}$ $+112309614200505313320 z^{28}$ $+47646502740264483144 z^{27}$ $+19200829420166555619 z^{26}$ $+7341493657324622715 z^{25}$ $+2659961460325745700 z^{24}$ $+911986786063312965 z^{23}$ $+295432345955855385 z^{22}$ $+90270991026130110 z^{21}$ $+25968366753741855 z^{20}$ $+7018478217334575 z^{19}$ $+1778013625480734 z^{18}$ $+421108661015478 z^{17} + 92972483969193 z^{16}$ $+19071162393714 z^{15} + 3621003115410 z^{14}$ $+633700631133 z^{13} + 101715981142 z^{12}$ $+14883144702 z^{11} + 1972581243 z^{10}$ $+234779275 z^9 + 24781710 z^8 + 2316909 z^7$ $+172329 z^6 + 13020 z^5 + 3255 z^4 + 31 z^3 + 1$
		$z^{93} + 1395 z^{89} + 11160 z^{88} + 174468 z^{87}$ $+ 2343228 z^{86} + 24924930 z^{85} + 234657135 z^{84}$ $+ 1972596216 z^{83} + 14883158280 z^{82}$ $+ 101701566390 z^{81} + 633703828845 z^{80}$

$\{[93, 2, 81]\}$

$$x^{12} + x^{11} + x^9 + x^6 + x^4 + x^3 + 1$$

$$\begin{aligned} &+ 3621123783840 z^{79} + 19071138496992 z^{78} \\ &+ 92972028345081 z^{77} + 421108748548566 z^{76} \\ &+ 1778014252413512 z^{75} \\ &+ 7018478252358840 z^{74} \\ &+ 25968368459752083 z^{73} \\ &+ 90270988573302850 z^{72} \\ &+ 295432337145364140 z^{71} \\ &+ 911986801596773652 z^{70} \\ &+ 2659961466005759760 z^{69} \\ &+ 7341493601406263847 z^{68} \\ &+ 19200829491941869536 z^{67} \\ &+ 47646502864354018336 z^{66} \\ &+ 112309613877083698152 z^{65} \\ &+ 251728444907675538525 z^{64} \\ &+ 537020682089172450112 z^{63} \\ &+ 1091364611816788775616 z^{62} \\ &+ 2114518936889673964866 z^{61} \\ &+ 3908656217014394155176 z^{60} \\ &+ 6897628614710919791520 z^{59} \\ &+ 11627431093114054588512 z^{58} \\ &+ 18733083433998864022918 z^{57} \\ &+ 28859074479036558719688 z^{56} \\ &+ 42529162381770555228072 z^{55} \\ &+ 59977023873237353013720 z^{54} \\ &+ 80968982237696507042124 z^{53} \\ &+ 104667220938784530386142 z^{52} \\ &+ 129587987821910885371152 z^{51} \\ &+ 153697380907959617000688 z^{50} \\ &+ 174656114672242262652900 z^{49} \\ &+ 190181102641218336254970 z^{48} \\ &+ 198449846232416391738240 z^{47} \end{aligned}$$

$$\left\{ \left[\frac{93}{2}, \frac{\sqrt{93}}{2} \right] \right\}$$

$$\begin{aligned}
&+198449846232416391738240 z^{46} \\
&+190181102641218336254970 z^{45} \\
&+174656114672242262652900 z^{44} \\
&+153697380907959617000688 z^{43} \\
&+129587987821910885371152 z^{42} \\
&+104667220938784530386142 z^{41} \\
&+80968982237696507042124 z^{40} \\
&+59977023873237353013720 z^{39} \\
&+42529162381770555228072 z^{38} \\
&+28859074479036558719688 z^{37} \\
&+18733083433998864022918 z^{36} \\
&+11627431093114054588512 z^{35} \\
&+6897628614710919791520 z^{34} \\
&+3908656217014394155176 z^{33} \\
&+2114518936889673964866 z^{32} \\
&+1091364611816788775616 z^{31} \\
&+537020682089172450112 z^{30} \\
&+251728444907675538525 z^{29} \\
&+112309613877083698152 z^{28} \\
&+47646502864354018336 z^{27} \\
&+19200829491941869536 z^{26} \\
&+7341493601406263847 z^{25} \\
&+2659961466005759760 z^{24} \\
&+911986801596773652 z^{23} \\
&+295432337145364140 z^{22} \\
&+90270988573302850 z^{21} \\
&+25968368459752083 z^{20} \\
&+7018478252358840 z^{19} \\
&+1778014252413512 z^{18} \\
&+421108748548566 z^{17} + 92972028345081 z^{16} \\
&+19071138496992 z^{15} + 3621123783840 z^{14}
\end{aligned}$$

		$+633703828845 z^{13} + 101701566390 z^{12}$ $+14883158280 z^{11} + 1972596216 z^{10}$ $+234657135 z^9 + 24924930 z^8 + 2343228 z^7$ $+174468 z^6 + 11160 z^5 + 1395 z^4 + 1$	
		$z^{93} + 1395 z^{89} + 11160 z^{88} + 174468 z^{87}$ $+2343228 z^{86} + 24924930 z^{85} + 234657135 z^{84}$ $+1972596216 z^{83} + 14883158280 z^{82}$ $+101701566390 z^{81} + 633703828845 z^{80}$ $+3621123783840 z^{79} + 19071138496992 z^{78}$ $+92972028345081 z^{77} + 421108748548566 z^{76}$ $+1778014252413512 z^{75}$ $+7018478252358840 z^{74}$ $+25968368459752083 z^{73}$ $+90270988573302850 z^{72}$ $+295432337145364140 z^{71}$ $+911986801596773652 z^{70}$ $+2659961466005759760 z^{69}$ $+7341493601406263847 z^{68}$ $+19200829491941869536 z^{67}$ $+47646502864354018336 z^{66}$ $+112309613877083698152 z^{65}$ $+251728444907675538525 z^{64}$ $+537020682089172450112 z^{63}$ $+1091364611816788775616 z^{62}$ $+2114518936889673964866 z^{61}$ $+3908656217014394155176 z^{60}$ $+6897628614710919791520 z^{59}$ $+11627431093114054588512 z^{58}$ $+18733083433998864022918 z^{57}$ $+28859074479036558719688 z^{56}$ $+42529162381770555228072 z^{55}$	

$$\{[93, 2, 81]\}$$

$$x^{12} + x^{11} + x^8 + x^4 + x^3 + x^2 + 1$$

$$\begin{aligned}
&+59977023873237353013720 z^{54} \\
&+80968982237696507042124 z^{53} \\
&+104667220938784530386142 z^{52} \\
&+129587987821910885371152 z^{51} \\
&+153697380907959617000688 z^{50} \\
&+174656114672242262652900 z^{49} \\
&+190181102641218336254970 z^{48} \\
&+198449846232416391738240 z^{47} \\
&+198449846232416391738240 z^{46} \\
&+190181102641218336254970 z^{45} \\
&+174656114672242262652900 z^{44} \\
&+153697380907959617000688 z^{43} \\
&+129587987821910885371152 z^{42} \\
&+104667220938784530386142 z^{41} \\
&+80968982237696507042124 z^{40} \\
&+59977023873237353013720 z^{39} \\
&+42529162381770555228072 z^{38} \\
&+28859074479036558719688 z^{37} \\
&+18733083433998864022918 z^{36} \\
&+11627431093114054588512 z^{35} \\
&+6897628614710919791520 z^{34} \\
&+3908656217014394155176 z^{33} \\
&+2114518936889673964866 z^{32} \\
&+1091364611816788775616 z^{31} \\
&+537020682089172450112 z^{30} \\
&+251728444907675538525 z^{29} \\
&+112309613877083698152 z^{28} \\
&+47646502864354018336 z^{27} \\
&+19200829491941869536 z^{26} \\
&+7341493601406263847 z^{25} \\
&+2659961466005759760 z^{24}
\end{aligned}$$

$$\left\{ \left[\frac{93}{2}, \frac{\sqrt{93}}{2} \right] \right\}$$

		$+911986801596773652 z^{23}$ $+295432337145364140 z^{22}$ $+90270988573302850 z^{21}$ $+25968368459752083 z^{20}$ $+7018478252358840 z^{19}$ $+1778014252413512 z^{18}$ $+421108748548566 z^{17} + 92972028345081 z^{16}$ $+19071138496992 z^{15} + 3621123783840 z^{14}$ $+633703828845 z^{13} + 101701566390 z^{12}$ $+14883158280 z^{11} + 1972596216 z^{10}$ $+234657135 z^9 + 24924930 z^8 + 2343228 z^7$ $+174468 z^6 + 11160 z^5 + 1395 z^4 + 1$	
		$z^{93} + 1395 z^{89} + 13020 z^{88} + 180141 z^{87}$ $+ 2324721 z^{86} + 24850530 z^{85} + 234658995 z^{84}$ $+ 1972878936 z^{83} + 14883965520 z^{82}$ $+ 101702226690 z^{81} + 633698700825 z^{80}$ $+ 3621115652850 z^{79} + 19071155291986 z^{78}$ $+ 92972037719109 z^{77} + 421108688685954 z^{76}$ $+ 1778014409968656 z^{75}$ $+ 7018478643122520 z^{74}$ $+ 25968367426858743 z^{73}$ $+ 90270986265744690 z^{72}$ $+ 295432340507299725 z^{71}$ $+ 911986811199442617 z^{70}$ $+ 2659961458724436980 z^{69}$ $+ 7341493571998022583 z^{68}$ $+ 19200829506844076448 z^{67}$ $+ 47646502936687028608 z^{66}$ $+ 112309613830400148888 z^{65}$ $+ 251728444747289605965 z^{64}$ $+ 537020682261143255032 z^{63}$	

$\{[93, 2, 81]\}$

$$x^{12} + x^{11} + x^6 + x + 1$$

$$\begin{aligned}
&+1091364612173025257016 z^{62} \\
&+2114518936377992867826 z^{61} \\
&+3908656216218663292056 z^{60} \\
&+6897628615853674076160 z^{59} \\
&+11627431094755253741472 z^{58} \\
&+18733083432076600402390 z^{57} \\
&+28859074476149935174080 z^{56} \\
&+42529162384205675584122 z^{55} \\
&+59977023877377270263970 z^{54} \\
&+80968982235413120040924 z^{53} \\
&+104667220934077259405142 z^{52} \\
&+129587987823478269575952 z^{51} \\
&+153697380912079790457888 z^{50} \\
&+174656114671236206676300 z^{49} \\
&+190181102638536073633890 z^{48} \\
&+198449846233783308094860 z^{47} \\
&+198449846233783308094860 z^{46} \\
&+190181102638536073633890 z^{45} \\
&+174656114671236206676300 z^{44} \\
&+153697380912079790457888 z^{43} \\
&+129587987823478269575952 z^{42} \\
&+104667220934077259405142 z^{41} \\
&+80968982235413120040924 z^{40} \\
&+59977023877377270263970 z^{39} \\
&+42529162384205675584122 z^{38} \\
&+28859074476149935174080 z^{37} \\
&+18733083432076600402390 z^{36} \\
&+11627431094755253741472 z^{35} \\
&+6897628615853674076160 z^{34} \\
&+3908656216218663292056 z^{33} \\
&+2114518936377992867826 z^{32}
\end{aligned}$$

$$\left\{ \left[\frac{93}{2}, \frac{\sqrt{93}}{2} \right] \right\}$$

		$+1091364612173025257016 z^{31}$ $+537020682261143255032 z^{30}$ $+251728444747289605965 z^{29}$ $+112309613830400148888 z^{28}$ $+47646502936687028608 z^{27}$ $+19200829506844076448 z^{26}$ $+7341493571998022583 z^{25}$ $+2659961458724436980 z^{24}$ $+911986811199442617 z^{23}$ $+295432340507299725 z^{22}$ $+90270986265744690 z^{21}$ $+25968367426858743 z^{20}$ $+7018478643122520 z^{19}$ $+1778014409968656 z^{18}$ $+421108688685954 z^{17} + 92972037719109 z^{16}$ $+19071155291986 z^{15} + 3621115652850 z^{14}$ $+633698700825 z^{13} + 101702226690 z^{12}$ $+14883965520 z^{11} + 1972878936 z^{10}$ $+234658995 z^9 + 24850530 z^8 + 2324721 z^7$ $+180141 z^6 + 13020 z^5 + 1395 z^4 + 1$	
		$z^{96} + 336 z^{94} + 52584 z^{92} + 5088496 z^{90}$ $+340902420 z^{88} + 16778461392 z^{86}$ $+628424335000 z^{84} + 18313759926000 z^{82}$ $+421289969491842 z^{80}$ $+7722938756696240 z^{78}$ $+113546878827532920 z^{76}$ $+1345341191737405968 z^{74}$ $+12900073993205971652 z^{72}$ $+100555677452230350000 z^{70}$ $+640468342945871201160 z^{68}$ $+3352018118718485280400 z^{66}$	

$\{[96, 2, 84]\}$	$x^{12} + 1$	$ \begin{aligned} &+14498786064546802352367 z^{64} \\ &+52115019031111093255968 z^{62} \\ &+156443339403182512622480 z^{60} \\ &+393885005240720679285600 z^{58} \\ &+834694640038600072445736 z^{56} \\ &+1492912434036869132132384 z^{54} \\ &+2258324023190705350275696 z^{52} \\ &+2893336893200815296764256 z^{50} \\ &+3142178014892228131637020 z^{48} \\ &+2893336893200815296764256 z^{46} \\ &+2258324023190705350275696 z^{44} \\ &+1492912434036869132132384 z^{42} \\ &+834694640038600072445736 z^{40} \\ &+393885005240720679285600 z^{38} \\ &+156443339403182512622480 z^{36} \\ &+52115019031111093255968 z^{34} \\ &+14498786064546802352367 z^{32} \\ &+3352018118718485280400 z^{30} \\ &+640468342945871201160 z^{28} \\ &+100555677452230350000 z^{26} \\ &+12900073993205971652 z^{24} \\ &+1345341191737405968 z^{22} \\ &+113546878827532920 z^{20} \\ &+7722938756696240 z^{18} \\ &+421289969491842 z^{16} + 18313759926000 z^{14} \\ &+628424335000 z^{12} + 16778461392 z^{10} \\ &+340902420 z^8 + 5088496 z^6 + 52584 z^4 + 336 z^2 \\ &+ 1 \end{aligned} $	$\{[48, 2\sqrt{6}]\}$
		$ \begin{aligned} &z^{96} + 240 z^{94} + 32424 z^{92} + 2946256 z^{90} \\ &+ 198639252 z^{88} + 10278550128 z^{86} \\ &+ 417852043096 z^{84} + 13407868912080 z^{82} \end{aligned} $	

$\{[96, 2, 84]\}$

$$x^{12} + x^8 + x^4 + 1$$

$$\begin{aligned} &+340168378215042 z^{80} \\ &+6779884836389648 z^{78} \\ &+105885532282567224 z^{76} \\ &+1302476480811578928 z^{74} \\ &+12742056187689295172 z^{72} \\ &+100225853134462272528 z^{70} \\ &+640389713166024558024 z^{68} \\ &+3353615146020691475632 z^{66} \\ &+14502849866415134983407 z^{64} \\ &+52116875436295778707296 z^{62} \\ &+156433587060693049412624 z^{60} \\ &+393866432333599022186016 z^{58} \\ &+834693929855191833288744 z^{56} \\ &+1492946918054661234956384 z^{54} \\ &+2258357649388284282095088 z^{52} \\ &+2893317902294652966671904 z^{50} \\ &+3142124048725657435744540 z^{48} \\ &+2893317902294652966671904 z^{46} \\ &+2258357649388284282095088 z^{44} \\ &+1492946918054661234956384 z^{42} \\ &+834693929855191833288744 z^{40} \\ &+393866432333599022186016 z^{38} \\ &+156433587060693049412624 z^{36} \\ &+52116875436295778707296 z^{34} \\ &+14502849866415134983407 z^{32} \\ &+3353615146020691475632 z^{30} \\ &+640389713166024558024 z^{28} \\ &+100225853134462272528 z^{26} \\ &+12742056187689295172 z^{24} \\ &+1302476480811578928 z^{22} \\ &+105885532282567224 z^{20} \end{aligned}$$

 $\{[48, 2\sqrt{6}]\}$

		$+6779884836389648 z^{18}$ $+340168378215042 z^{16} + 13407868912080 z^{14}$ $+417852043096 z^{12} + 10278550128 z^{10}$ $+198639252 z^8 + 2946256 z^6 + 32424 z^4 + 240 z^2$ $+1$	
$\{[96, 2, 84]\}$	$x^{12} + x^{10} + x^8 + x^4 + x^2 + 1$	$z^{96} + 144 z^{94} + 19176 z^{92} + 1779888 z^{90}$ $+ 128090388 z^{88} + 7506987024 z^{86}$ $+ 347568373016 z^{84} + 12290915943600 z^{82}$ $+ 329052088539522 z^{80}$ $+ 6712206833935728 z^{78}$ $+ 105665175163142904 z^{76}$ $+ 1302381405011951184 z^{74}$ $+ 12744020977645718980 z^{72}$ $+ 100231569872008710000 z^{70}$ $+ 640387288643054133000 z^{68}$ $+ 3353579899067158340304 z^{66}$ $+ 14502821405327143696623 z^{64}$ $+ 52116984589499158867872 z^{62}$ $+ 156433752307760721365648 z^{60}$ $+ 393866230775804406796512 z^{58}$ $+ 834693469164169514085672 z^{56}$ $+ 1492947138353654770940064 z^{54}$ $+ 2258358461912555858611056 z^{52}$ $+ 2893317804094340180394720 z^{50}$ $+ 3142123072869753114452764 z^{48}$ $+ 2893317804094340180394720 z^{46}$ $+ 2258358461912555858611056 z^{44}$ $+ 1492947138353654770940064 z^{42}$ $+ 834693469164169514085672 z^{40}$ $+ 393866230775804406796512 z^{38}$ $+ 156433752307760721365648 z^{36}$	$\{[48, 2\sqrt{6}]\}$

		$ \begin{aligned} &+52116984589499158867872 z^{34} \\ &+14502821405327143696623 z^{32} \\ &+3353579899067158340304 z^{30} \\ &+640387288643054133000 z^{28} \\ &+100231569872008710000 z^{26} \\ &+12744020977645718980 z^{24} \\ &+1302381405011951184 z^{22} \\ &+105665175163142904 z^{20} \\ &+6712206833935728 z^{18} \\ &+329052088539522 z^{16} + 12290915943600 z^{14} \\ &+347568373016 z^{12} + 7506987024 z^{10} \\ &+128090388 z^8 + 1779888 z^6 + 19176 z^4 + 144 z^2 \\ &+1 \end{aligned} $	
		$ \begin{aligned} &z^{96} + 144 z^{94} + 512 z^{93} + 11496 z^{92} + 90624 z^{91} \\ &+ 893104 z^{90} + 7787520 z^{89} + 62432532 z^{88} \\ &+ 483251200 z^{87} + 3546325008 z^{86} \\ &+ 24802536960 z^{85} + 164339788568 z^{84} \\ &+ 1022226304512 z^{83} + 5939483997360 z^{82} \\ &+ 32150533568512 z^{81} + 162036276982146 z^{80} \\ &+ 761167980656640 z^{79} \\ &+ 3338853745792368 z^{78} \\ &+ 13705939696412160 z^{77} \\ &+ 52771576629692664 z^{76} \\ &+ 190997693061957120 z^{75} \\ &+ 651159971668850256 z^{74} \\ &+ 2095078754054587392 z^{73} \\ &+ 6372553553134576068 z^{72} \\ &+ 18352894213213996032 z^{71} \\ &+ 50117308614659579760 z^{70} \\ &+ 129933410705693919744 z^{69} \\ &+ 320192736378714335496 z^{68} \end{aligned} $	

$\{[96, 2, 84]\}$

$$x^{12} + x^{10} + x^6 + x^2 + 1$$

$$\begin{aligned} &+750796865090217306624 z^{67} \\ &+1676780573331319874256 z^{66} \\ &+3569921624306740862976 z^{65} \\ &+7251404919267444889839 z^{64} \\ &+14063330715599531384832 z^{63} \\ &+26058521558254034153376 z^{62} \\ &+46160804077760671331328 z^{61} \\ &+78216913011377191190160 z^{60} \\ &+126838237436823881708544 z^{59} \\ &+196933060756724120486112 z^{58} \\ &+292874821247246904059904 z^{57} \\ &+417346630257134155199784 z^{56} \\ &+570034420110805321771008 z^{55} \\ &+746473629589115033151648 z^{54} \\ &+937431978217707433208832 z^{53} \\ &+1129179415265295779395440 z^{52} \\ &+1304829552614786700831744 z^{51} \\ &+1446658874868081992131296 z^{50} \\ &+1538998828666717541289984 z^{49} \\ &+1571061315245686730191644 z^{48} \\ &+1538998828666717541289984 z^{47} \\ &+1446658874868081992131296 z^{46} \\ &+1304829552614786700831744 z^{45} \\ &+1129179415265295779395440 z^{44} \\ &+937431978217707433208832 z^{43} \\ &+746473629589115033151648 z^{42} \\ &+570034420110805321771008 z^{41} \\ &+417346630257134155199784 z^{40} \\ &+292874821247246904059904 z^{39} \\ &+196933060756724120486112 z^{38} \\ &+126838237436823881708544 z^{37} \end{aligned}$$

 $\{[48, 2, \sqrt{6}]\}$

		$+78216913011377191190160 z^{36}$ $+46160804077760671331328 z^{35}$ $+26058521558254034153376 z^{34}$ $+14063330715599531384832 z^{33}$ $+7251404919267444889839 z^{32}$ $+3569921624306740862976 z^{31}$ $+1676780573331319874256 z^{30}$ $+750796865090217306624 z^{29}$ $+320192736378714335496 z^{28}$ $+129933410705693919744 z^{27}$ $+50117308614659579760 z^{26}$ $+18352894213213996032 z^{25}$ $+6372553553134576068 z^{24}$ $+2095078754054587392 z^{23}$ $+651159971668850256 z^{22}$ $+190997693061957120 z^{21}$ $+52771576629692664 z^{20}$ $+13705939696412160 z^{19}$ $+3338853745792368 z^{18}$ $+761167980656640 z^{17}$ $+162036276982146 z^{16} + 32150533568512 z^{15}$ $+5939483997360 z^{14} + 1022226304512 z^{13}$ $+164339788568 z^{12} + 24802536960 z^{11}$ $+3546325008 z^{10} + 483251200 z^9$ $+62432532 z^8 + 7787520 z^7 + 893104 z^6$ $+90624 z^5 + 11496 z^4 + 512 z^3 + 144 z^2 + 1$	
		$z^{96} + 144 z^{94} + 17640 z^{92} + 1392816 z^{90}$ $+ 99702036 z^{88} + 6316605456 z^{86}$ $+ 316631733016 z^{84} + 11780826182832 z^{82}$ $+ 323725117690242 z^{80}$ $+ 6678193742140784 z^{78}$	

$\{[96, 2, 84]\}$

$$x^{12} + x^{11} + x^{10} + x^8 + x^7 + x^5 + x^4 + x^2 + x + 1$$

$$\begin{aligned} &+105550407243059448 z^{76} \\ &+1302328915763730000 z^{74} \\ &+12745044615409455556 z^{72} \\ &+100234487321588514672 z^{70} \\ &+640385838137107489032 z^{68} \\ &+3353561955265223713488 z^{66} \\ &+14502808159683595540719 z^{64} \\ &+52117040203773663768480 z^{62} \\ &+156433831935754635144848 z^{60} \\ &+393866127844522696524000 z^{58} \\ &+834693245600736325817640 z^{56} \\ &+1492947251211186124302496 z^{54} \\ &+2258358856823392255051632 z^{52} \\ &+2893317753667182007771872 z^{50} \\ &+3142122598504234044601116 z^{48} \\ &+2893317753667182007771872 z^{46} \\ &+2258358856823392255051632 z^{44} \\ &+1492947251211186124302496 z^{42} \\ &+834693245600736325817640 z^{40} \\ &+393866127844522696524000 z^{38} \\ &+156433831935754635144848 z^{36} \\ &+52117040203773663768480 z^{34} \\ &+14502808159683595540719 z^{32} \\ &+3353561955265223713488 z^{30} \\ &+640385838137107489032 z^{28} \\ &+100234487321588514672 z^{26} \\ &+12745044615409455556 z^{24} \\ &+1302328915763730000 z^{22} \\ &+105550407243059448 z^{20} \\ &+6678193742140784 z^{18} \\ &+323725117690242 z^{16} + 11780826182832 z^{14} \end{aligned}$$

 $\{[48, 2\sqrt{6}]\}$

		$+316631733016 z^{12} + 6316605456 z^{10}$ $+99702036 z^8 + 1392816 z^6 + 17640 z^4 + 144 z^2$ $+1$	
$\{[96, 2, 84]\}$	$x^{12} + x^{11} + x^9 + x^8 + x^4 + x^3 + x + 1$	$z^{96} + 48 z^{94} + 10920 z^{92} + 1234576 z^{90}$ $+ 108491412 z^{88} + 7094552496 z^{86}$ $+ 342670390104 z^{84} + 12259011693456 z^{82}$ $+ 328965271437954 z^{80}$ $+ 6712395822205904 z^{78}$ $+ 105667138284047928 z^{76}$ $+ 1302384013874327664 z^{74}$ $+ 12744004944927342916 z^{72}$ $+ 100231527011205586128 z^{70}$ $+ 640387377576147001800 z^{68}$ $+ 3353580192621015120112 z^{66}$ $+ 14502820980781124936943 z^{64}$ $+ 52116983396044144781280 z^{62}$ $+ 156433754042009899418640 z^{60}$ $+ 393866233726065019361184 z^{58}$ $+ 834693463988300010801192 z^{56}$ $+ 1492947134206512741645536 z^{54}$ $+ 2258358472275246409444848 z^{52}$ $+ 2893317806231218024138656 z^{50}$ $+ 3142123059727161179355420 z^{48}$ $+ 2893317806231218024138656 z^{46}$ $+ 2258358472275246409444848 z^{44}$ $+ 1492947134206512741645536 z^{42}$ $+ 834693463988300010801192 z^{40}$ $+ 393866233726065019361184 z^{38}$ $+ 156433754042009899418640 z^{36}$ $+ 52116983396044144781280 z^{34}$ $+ 14502820980781124936943 z^{32}$	$\{[48, 2\sqrt{6}]\}$

		$ \begin{aligned} &+3353580192621015120112 z^{30} \\ &+640387377576147001800 z^{28} \\ &+100231527011205586128 z^{26} \\ &+12744004944927342916 z^{24} \\ &+1302384013874327664 z^{22} \\ &+105667138284047928 z^{20} \\ &+6712395822205904 z^{18} \\ &+328965271437954 z^{16} + 12259011693456 z^{14} \\ &+342670390104 z^{12} + 7094552496 z^{10} \\ &+108491412 z^8 + 1234576 z^6 + 10920 z^4 + 48 z^2 \\ &+1 \end{aligned} $	
$\{[96, 2, 84]\}$	$x^{12} + x^{11} + x^9 + x^7 + x^5 + x^3 + x + 1$	$ \begin{aligned} &z^{96} + 144 z^{94} + 14568 z^{92} + 1405104 z^{90} \\ &+ 112524564 z^{88} + 6818115600 z^{86} \\ &+ 324833214232 z^{84} + 11847236162736 z^{82} \\ &+ 323950323171714 z^{80} \\ &+ 6677859360028016 z^{78} \\ &+ 105545689126104312 z^{76} \\ &+ 1302322844691056208 z^{74} \\ &+ 12745085293342546372 z^{72} \\ &+ 100234576416974253936 z^{70} \\ &+ 640385596565837030664 z^{68} \\ &+ 3353561398987785659088 z^{66} \\ &+ 14502809299058130442479 z^{64} \\ &+ 52117042178478729621408 z^{62} \\ &+ 156433827878240829453968 z^{60} \\ &+ 393866123702592628498656 z^{58} \\ &+ 834693255704798400750888 z^{56} \\ &+ 1492947256149531425114272 z^{54} \\ &+ 2258358839485760796426096 z^{52} \\ &+ 2893317751369582304731872 z^{50} \\ &+ 3142122619218407422645020 z^{48} \end{aligned} $	$\{[48, 2\sqrt{6}]\}$

		$ \begin{aligned} &+2893317751369582304731872 z^{46} \\ &+2258358839485760796426096 z^{44} \\ &+1492947256149531425114272 z^{42} \\ &+834693255704798400750888 z^{40} \\ &+393866123702592628498656 z^{38} \\ &+156433827878240829453968 z^{36} \\ &+52117042178478729621408 z^{34} \\ &+14502809299058130442479 z^{32} \\ &+3353561398987785659088 z^{30} \\ &+640385596565837030664 z^{28} \\ &+100234576416974253936 z^{26} \\ &+12745085293342546372 z^{24} \\ &+1302322844691056208 z^{22} \\ &+105545689126104312 z^{20} \\ &+6677859360028016 z^{18} \\ &+323950323171714 z^{16} + 11847236162736 z^{14} \\ &+324833214232 z^{12} + 6818115600 z^{10} \\ &+112524564 z^8 + 1405104 z^6 + 14568 z^4 + 144 z^2 \\ &+ 1 \end{aligned} $	
		$ \begin{aligned} &z^{98} + 294 z^{96} + 40621 z^{94} + 3504872 z^{92} \\ &+ 1647086 z^{91} + 211668730 z^{90} + 299769652 z^{89} \\ &+ 9505714036 z^{88} + 25030765942 z^{87} \\ &+ 329223086010 z^{86} + 1273250184752 z^{85} \\ &+ 9680777662969 z^{84} + 44211784070636 z^{83} \\ &+ 244893025213263 z^{82} \\ &+ 1113817352741912 z^{81} \\ &+ 5079713472652875 z^{80} \\ &+ 21142165067261868 z^{79} \\ &+ 83588677980127509 z^{78} \\ &+ 310286004993667248 z^{77} \\ &+ 1085378105179078074 z^{76} \end{aligned} $	

$\{[98, 2, 86]\}$

$$x^{12} + x^{10} + x^8 + x^6 + x^4 + x^2 + 1$$

$$\begin{aligned}
&+3588517739530685598 z^{75} \\
&+11211659931519067020 z^{74} \\
&+33192957851151843108 z^{73} \\
&+93196291596211065738 z^{72} \\
&+248519969028023760886 z^{71} \\
&+630193852201864473600 z^{70} \\
&+1521115631507217962944 z^{69} \\
&+3498580311050658738457 z^{68} \\
&+7674283747313335938128 z^{67} \\
&+16067954342438375253296 z^{66} \\
&+32136064047784071330592 z^{65} \\
&+61436495922278252611017 z^{64} \\
&+112341166370668814771920 z^{63} \\
&+196597267931326402875098 z^{62} \\
&+329432861741013313087168 z^{61} \\
&+528826765543189953114184 z^{60} \\
&+813579201799290545902556 z^{59} \\
&+1200028825072892306863980 z^{58} \\
&+1697602511178572134583720 z^{57} \\
&+2303888406268015164592400 z^{56} \\
&+3000413632469111952972844 z^{55} \\
&+3750517871220400384507228 z^{54} \\
&+4500620352418806417887904 z^{53} \\
&+5185498436814554212244562 z^{52} \\
&+5737146142855280286616392 z^{51} \\
&+6095716734302782111142982 z^{50} \\
&+6220120295085204435691920 z^{49} \\
&+6095716734302782111142982 z^{48} \\
&+5737146142855280286616392 z^{47} \\
&+5185498436814554212244562 z^{46} \\
&+4500620352418806417887904 z^{45}
\end{aligned}$$

$$\left\{ \left[49, \frac{7\sqrt{2}}{2} \right] \right\}$$

+3750517871220400384507228 z^{44}
+3000413632469111952972844 z^{43}
+2303888406268015164592400 z^{42}
+1697602511178572134583720 z^{41}
+1200028825072892306863980 z^{40}
+813579201799290545902556 z^{39}
+528826765543189953114184 z^{38}
+329432861741013313087168 z^{37}
+196597267931326402875098 z^{36}
+112341166370668814771920 z^{35}
+61436495922278252611017 z^{34}
+32136064047784071330592 z^{33}
+16067954342438375253296 z^{32}
+7674283747313335938128 z^{31}
+3498580311050658738457 z^{30}
+1521115631507217962944 z^{29}
+630193852201864473600 z^{28}
+248519969028023760886 z^{27}
+93196291596211065738 z^{26}
+33192957851151843108 z^{25}
+11211659931519067020 z^{24}
+3588517739530685598 z^{23}
+1085378105179078074 z^{22}
+310286004993667248 z^{21}
+83588677980127509 z^{20}
+21142165067261868 z^{19}
+5079713472652875 z^{18}
+1113817352741912 z^{17}
+244893025213263 z^{16} + 44211784070636 z^{15}
+9680777662969 z^{14} + 1273250184752 z^{13}
+329223086010 z^{12} + 25030765942 z^{11}

		$+9505714036 z^{10} + 299769652 z^9$ $+211668730 z^8 + 1647086 z^7 + 3504872 z^6$ $+40621 z^4 + 294 z^2 + 1$	
		$z^{99} + 99 z^{97} + 297 z^{96} + 4752 z^{95} + 27027 z^{94}$ $+ 307692 z^{93} + 3715569 z^{92} + 41525055 z^{91}$ $+ 421768226 z^{90} + 3800728008 z^{89}$ $+ 30766436811 z^{88} + 225694994085 z^{87}$ $+ 1510374504474 z^{86} + 9277607042847 z^{85}$ $+ 52572687937506 z^{84} + 276005658954960 z^{83}$ $+ 1347559015275099 z^{82}$ $+ 6138893323842367 z^{81}$ $+ 26171073348556752 z^{80}$ $+ 104684259926102274 z^{79}$ $+ 393812192446080771 z^{78}$ $+ 1396243151523799434 z^{77}$ $+ 4674379222014121521 z^{76}$ $+ 14802201615433295679 z^{75}$ $+ 44406605437212870720 z^{74}$ $+ 126388028553868159650 z^{73}$ $+ 341715778599999535875 z^{72}$ $+ 878697719826645899565 z^{71}$ $+ 2151294421552579351620 z^{70}$ $+ 5019686983588085744199 z^{69}$ $+ 11172851673018332117832 z^{68}$ $+ 23742309794418840989727 z^{67}$ $+ 48204083505165990268839 z^{66}$ $+ 93572632707953828351670 z^{65}$ $+ 173777746499328120068007 z^{64}$ $+ 308938215985867899690072 z^{63}$ $+ 526029935283110567460294 z^{62}$ $+ 858259368068299721868960 z^{61}$	

$\{[99, 2, 87]\}$

$$x^{12} + x^9 + x^7 + x^6 + x^5 + x^3 + 1$$

$$\begin{aligned}
&+1342405678249140935738946 z^{60} \\
&+2013608517441913228891230 z^{59} \\
&+2897631769114776429160524 z^{58} \\
&+4001491490614783864156392 z^{57} \\
&+5304302673430794340112982 z^{56} \\
&+6750930675283107976378314 z^{55} \\
&+8251137492120296611217292 z^{54} \\
&+9686117925591999192934974 z^{53} \\
&+10922643618290792345020140 z^{52} \\
&+11832863919751921303998576 z^{51} \\
&+12315837957074425172187558 z^{50} \\
&+12315837957074425172187558 z^{49} \\
&+11832863919751921303998576 z^{48} \\
&+10922643618290792345020140 z^{47} \\
&+9686117925591999192934974 z^{46} \\
&+8251137492120296611217292 z^{45} \\
&+6750930675283107976378314 z^{44} \\
&+5304302673430794340112982 z^{43} \\
&+4001491490614783864156392 z^{42} \\
&+2897631769114776429160524 z^{41} \\
&+2013608517441913228891230 z^{40} \\
&+1342405678249140935738946 z^{39} \\
&+858259368068299721868960 z^{38} \\
&+526029935283110567460294 z^{37} \\
&+308938215985867899690072 z^{36} \\
&+173777746499328120068007 z^{35} \\
&+93572632707953828351670 z^{34} \\
&+48204083505165990268839 z^{33} \\
&+23742309794418840989727 z^{32} \\
&+11172851673018332117832 z^{31} \\
&+5019686983588085744199 z^{30}
\end{aligned}$$

$$\left\{ \left[\frac{99}{2}, \frac{3\sqrt{11}}{2} \right] \right\}$$

		$+2151294421552579351620 z^{29}$ $+878697719826645899565 z^{28}$ $+341715778599999535875 z^{27}$ $+126388028553868159650 z^{26}$ $+44406605437212870720 z^{25}$ $+14802201615433295679 z^{24}$ $+4674379222014121521 z^{23}$ $+1396243151523799434 z^{22}$ $+393812192446080771 z^{21}$ $+104684259926102274 z^{20}$ $+26171073348556752 z^{19}$ $+6138893323842367 z^{18}$ $+1347559015275099 z^{17}$ $+276005658954960 z^{16} + 52572687937506 z^{15}$ $+9277607042847 z^{14} + 1510374504474 z^{13}$ $+225694994085 z^{12} + 30766436811 z^{11}$ $+3800728008 z^{10} + 421768226 z^9$ $+41525055 z^8 + 3715569 z^7 + 307692 z^6$ $+27027 z^5 + 4752 z^4 + 297 z^3 + 99 z^2 + 1$	
		$z^{99} + 99 z^{97} + 18117 z^{95} + 2049597 z^{93}$ $+ 159079140 z^{91} + 9008295318 z^{89}$ $+ 7845132042 z^{88} + 385292061858 z^{87}$ $+ 805451093865 z^{86} + 12719517499458 z^{85}$ $+ 38795651751681 z^{84} + 328700517007797 z^{83}$ $+ 1165559296431519 z^{82}$ $+ 6712949782696707 z^{81}$ $+ 24498577834347177 z^{80}$ $+ 109107129211784253 z^{79}$ $+ 383085439035202530 z^{78}$ $+ 1419834098455713477 z^{77}$ $+ 4627745644445582274 z^{76}$	

$\{[99, 2, 87]\}$

$$x^{12} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^5 + x^4 + x^3 + x^2 + 1$$

$$\begin{aligned}
&+14884148758197638106 z^{75} \\
&+44283277643880574134 z^{74} \\
&+126536173689419099496 z^{73} \\
&+341608980284404071228 z^{72} \\
&+878618794656896857080 z^{71} \\
&+2151777367707604718697 z^{70} \\
&+5018568018511786184952 z^{69} \\
&+11174687128362188939409 z^{68} \\
&+23740084811796645923730 z^{67} \\
&+48205773835946917443159 z^{66} \\
&+93572994996204942667878 z^{65} \\
&+173773708413376155820461 z^{64} \\
&+308946617615950474867146 z^{63} \\
&+526018497246756419251896 z^{62} \\
&+858269819603433869387514 z^{61} \\
&+1342402200841766453991096 z^{60} \\
&+2013599694005807016822768 z^{59} \\
&+2897654336009851836710952 z^{58} \\
&+4001460330114638694231588 z^{57} \\
&+5304330821085242899100940 z^{56} \\
&+6750919110180125888415468 z^{55} \\
&+8251123256837629404622386 z^{54} \\
&+9686156922964281192007212 z^{53} \\
&+10922592932424884178508194 z^{52} \\
&+11832906497513483186366562 z^{51} \\
&+12315821320414655121226302 z^{50} \\
&+12315821320414655121226302 z^{49} \\
&+11832906497513483186366562 z^{48} \\
&+10922592932424884178508194 z^{47} \\
&+9686156922964281192007212 z^{46} \\
&+8251123256837629404622386 z^{45}
\end{aligned}$$

$$\left\{ \left[\frac{99}{2}, \frac{3\sqrt{11}}{2} \right] \right\}$$

+6750919110180125888415468 z^{44}
+5304330821085242899100940 z^{43}
+4001460330114638694231588 z^{42}
+2897654336009851836710952 z^{41}
+2013599694005807016822768 z^{40}
+1342402200841766453991096 z^{39}
+858269819603433869387514 z^{38}
+526018497246756419251896 z^{37}
+308946617615950474867146 z^{36}
+173773708413376155820461 z^{35}
+93572994996204942667878 z^{34}
+48205773835946917443159 z^{33}
+23740084811796645923730 z^{32}
+11174687128362188939409 z^{31}
+5018568018511786184952 z^{30}
+2151777367707604718697 z^{29}
+878618794656896857080 z^{28}
+341608980284404071228 z^{27}
+126536173689419099496 z^{26}
+44283277643880574134 z^{25}
+14884148758197638106 z^{24}
+4627745644445582274 z^{23}
+1419834098455713477 z^{22}
+383085439035202530 z^{21}
+109107129211784253 z^{20}
+24498577834347177 z^{19}
+6712949782696707 z^{18}
+1165559296431519 z^{17}
+328700517007797 z^{16} +38795651751681 z^{15}
+12719517499458 z^{14} +805451093865 z^{13}
+385292061858 z^{12} +7845132042 z^{11}

		$+9008295318 z^{10} + 159079140 z^8 + 2049597 z^6$ $+18117 z^4 + 99 z^2 + 1$	
		$z^{99} + 99 z^{97} + 297 z^{96} + 4752 z^{95} + 27027 z^{94}$ $+ 307692 z^{93} + 3715569 z^{92} + 41525055 z^{91}$ $+ 421768226 z^{90} + 3800728008 z^{89}$ $+ 30766436811 z^{88} + 225694994085 z^{87}$ $+ 1510374504474 z^{86} + 9277607042847 z^{85}$ $+ 52572687937506 z^{84} + 276005658954960 z^{83}$ $+ 1347559015275099 z^{82}$ $+ 6138893323842367 z^{81}$ $+ 26171073348556752 z^{80}$ $+ 104684259926102274 z^{79}$ $+ 393812192446080771 z^{78}$ $+ 1396243151523799434 z^{77}$ $+ 4674379222014121521 z^{76}$ $+ 14802201615433295679 z^{75}$ $+ 44406605437212870720 z^{74}$ $+ 126388028553868159650 z^{73}$ $+ 341715778599999535875 z^{72}$ $+ 878697719826645899565 z^{71}$ $+ 2151294421552579351620 z^{70}$ $+ 5019686983588085744199 z^{69}$ $+ 11172851673018332117832 z^{68}$ $+ 23742309794418840989727 z^{67}$ $+ 48204083505165990268839 z^{66}$ $+ 93572632707953828351670 z^{65}$ $+ 173777746499328120068007 z^{64}$ $+ 308938215985867899690072 z^{63}$ $+ 526029935283110567460294 z^{62}$ $+ 858259368068299721868960 z^{61}$ $+ 1342405678249140935738946 z^{60}$	

$$\{[99, 2, 87]\}$$

$$x^{12}+x^{11}+x^{10}+x^9+x^8+x^6+x^4+x^3+x^2+x+1$$

$$\begin{aligned}
&+2013608517441913228891230 z^{59} \\
&+2897631769114776429160524 z^{58} \\
&+4001491490614783864156392 z^{57} \\
&+5304302673430794340112982 z^{56} \\
&+6750930675283107976378314 z^{55} \\
&+8251137492120296611217292 z^{54} \\
&+9686117925591999192934974 z^{53} \\
&+10922643618290792345020140 z^{52} \\
&+11832863919751921303998576 z^{51} \\
&+12315837957074425172187558 z^{50} \\
&+12315837957074425172187558 z^{49} \\
&+11832863919751921303998576 z^{48} \\
&+10922643618290792345020140 z^{47} \\
&+9686117925591999192934974 z^{46} \\
&+8251137492120296611217292 z^{45} \\
&+6750930675283107976378314 z^{44} \\
&+5304302673430794340112982 z^{43} \\
&+4001491490614783864156392 z^{42} \\
&+2897631769114776429160524 z^{41} \\
&+2013608517441913228891230 z^{40} \\
&+1342405678249140935738946 z^{39} \\
&+858259368068299721868960 z^{38} \\
&+526029935283110567460294 z^{37} \\
&+308938215985867899690072 z^{36} \\
&+173777746499328120068007 z^{35} \\
&+93572632707953828351670 z^{34} \\
&+48204083505165990268839 z^{33} \\
&+23742309794418840989727 z^{32} \\
&+11172851673018332117832 z^{31} \\
&+5019686983588085744199 z^{30} \\
&+2151294421552579351620 z^{29}
\end{aligned}$$

$$\left\{ \left[\frac{99}{2}, \frac{3\sqrt{11}}{2} \right] \right\}$$

		$+878697719826645899565 z^{28}$ $+341715778599999535875 z^{27}$ $+126388028553868159650 z^{26}$ $+44406605437212870720 z^{25}$ $+14802201615433295679 z^{24}$ $+4674379222014121521 z^{23}$ $+1396243151523799434 z^{22}$ $+393812192446080771 z^{21}$ $+104684259926102274 z^{20}$ $+26171073348556752 z^{19}$ $+6138893323842367 z^{18}$ $+1347559015275099 z^{17}$ $+276005658954960 z^{16} + 52572687937506 z^{15}$ $+9277607042847 z^{14} + 1510374504474 z^{13}$ $+225694994085 z^{12} + 30766436811 z^{11}$ $+3800728008 z^{10} + 421768226 z^9$ $+41525055 z^8 + 3715569 z^7 + 307692 z^6$ $+27027 z^5 + 4752 z^4 + 297 z^3 + 99 z^2 + 1$	
		$15625 z^{96} + 2625000 z^{94} + 248200000 z^{92}$ $+ 15822575000 z^{90} + 740269497500 z^{88}$ $+ 26367254465000 z^{86} + 727315947278000 z^{84}$ $+ 15687868555431000 z^{82}$ $+ 266729311402790650 z^{80}$ $+ 3603498654594959000 z^{78}$ $+ 39017150522790052000 z^{76}$ $+ 341634295780905425000 z^{74}$ $+ 2440491017309200837500 z^{72}$ $+ 14340806840618545575000 z^{70}$ $+ 69829605559285047470000 z^{68}$ $+ 283557166037320019905000 z^{66}$ $+ 965439891793708255693375 z^{64}$	

$\{[100, 2, 88]\}$	$x^{12} + x^{10} + x^2 + 1$	$ \begin{aligned} &+2768576791904735628138000 z^{62} \\ &+6712005950161003425337600 z^{60} \\ &+13798230980738483205942000 z^{58} \\ &+24110496947712024549691000 z^{56} \\ &+35874555670441175905610000 z^{54} \\ &+45511000282979710782940000 z^{52} \\ &+49263291573198410550150000 z^{50} \\ &+45511000287310145319231500 z^{48} \\ &+35874555666621484644446000 z^{46} \\ &+24110496947589926082897600 z^{44} \\ &+13798230983322456520661200 z^{42} \\ &+6712005948386520531646360 z^{40} \\ &+2768576791840542200826800 z^{38} \\ &+965439892548828275442400 z^{36} \\ &+283557165642909471458000 z^{34} \\ &+69829605545802024676375 z^{32} \\ &+14340806932438311045000 z^{30} \\ &+2440490988518709880000 z^{28} \\ &+341634289908316715000 z^{26} \\ &+39017155612870229100 z^{24} \\ &+3603498308541592200 z^{22} \\ &+266728912629057520 z^{20} \\ &+15687938620719800 z^{18} \\ &+727333495178650 z^{16} + 26363352547000 z^{14} \\ &+739732228000 z^{12} + 15899965000 z^{10} \\ &+260443500 z^8 + 3259000 z^6 + 31600 z^4 + 200 z^2 \\ &+ 1 \end{aligned} $	$\{[50, 5]\}$
		$ \begin{aligned} &z^{100} + 200 z^{98} + 22225 z^{96} + 12500 z^{95} + 1684000 z^{94} \\ &+ 3562500 z^{93} + 95898500 z^{92} + 454575000 z^{91} \\ &+ 5218920000 z^{90} + 34437975000 z^{89} \\ &+ 266373654500 z^{88} + 1735109117500 z^{87} \end{aligned} $	

	$+10818899868000 z^{86} + 61850327267500 z^{85}$ $+328400262436850 z^{84}$ $+1623592246386000 z^{83}$ $+7485260427461200 z^{82}$ $+32309999782194000 z^{81}$ $+130856859089758130 z^{80}$ $+498496092470179100 z^{79}$ $+1790073331574616800 z^{78}$ $+6070621927029502700 z^{77}$ $+19476566186266322900 z^{76}$ $+59208809683262912504 z^{75}$ $+170794470412781960000 z^{74}$ $+468103813396273788600 z^{73}$ $+1220413682795521472500 z^{72}$ $+3029992114462655849300 z^{71}$ $+7170982313311714020000 z^{70}$ $+16192538641128543609700 z^{69}$ $+34915159876505443781375 z^{68}$ $+71946393449571928830400 z^{67}$ $+141776713476569030403000 z^{66}$ $+267350379124442362627520 z^{65}$ $+482715970488332338517775 z^{64}$ $+834968150857020140014600 z^{63}$ $+1384289305234784747028800 z^{62}$ $+2200665046899789988493800 z^{61}$ $+3356014173652654791098760 z^{60}$ $+4911240287001408548346800 z^{59}$ $+6899123272306986704707200 z^{58}$ $+9305794162640240877655600 z^{57}$ $+12055233380545488499958600 z^{56}$ $+15002068167596196837830040 z^{55}$
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$+17937255375976143974372800 z^{54}$
 $+20608761545755721151697400 z^{53}$
 $+22755507521653052721631100 z^{52}$
 $+24148701875517972748767200 z^{51}$
 $+24631675972676201403200096 z^{50}$
 $+24148701875517972748767200 z^{49}$
 $+22755507521653052721631100 z^{48}$
 $+20608761545755721151697400 z^{47}$
 $+17937255375976143974372800 z^{46}$
 $+15002068167596196837830040 z^{45}$
 $+12055233380545488499958600 z^{44}$
 $+9305794162640240877655600 z^{43}$
 $+6899123272306986704707200 z^{42}$
 $+4911240287001408548346800 z^{41}$
 $+3356014173652654791098760 z^{40}$
 $+2200665046899789988493800 z^{39}$
 $+1384289305234784747028800 z^{38}$
 $+834968150857020140014600 z^{37}$
 $+482715970488332338517775 z^{36}$
 $+267350379124442362627520 z^{35}$
 $+141776713476569030403000 z^{34}$
 $+71946393449571928830400 z^{33}$
 $+34915159876505443781375 z^{32}$
 $+16192538641128543609700 z^{31}$
 $+7170982313311714020000 z^{30}$
 $+3029992114462655849300 z^{29}$
 $+1220413682795521472500 z^{28}$
 $+468103813396273788600 z^{27}$
 $+170794470412781960000 z^{26}$
 $+59208809683262912504 z^{25}$
 $+19476566186266322900 z^{24}$

$\{[50, 5]\}$

		$+6070621927029502700 z^{23}$ $+1790073331574616800 z^{22}$ $+498496092470179100 z^{21}$ $+130856859089758130 z^{20}$ $+32309999782194000 z^{19}$ $+7485260427461200 z^{18}$ $+1623592246386000 z^{17}$ $+328400262436850 z^{16} + 61850327267500 z^{15}$ $+10818899868000 z^{14} + 1735109117500 z^{13}$ $+266373654500 z^{12} + 34437975000 z^{11}$ $+5218920000 z^{10} + 454575000 z^9$ $+95898500 z^8 + 3562500 z^7 + 1684000 z^6$ $+12500 z^5 + 22225 z^4 + 200 z^2 + 1$	
		$51 z^{100} + 3264 z^{98} + 703001 z^{96} + 106984128 z^{94}$ $+10399223748 z^{92} + 659649970752 z^{90}$ $+29032660170684 z^{88} + 926134369136448 z^{86}$ $+22124334791577054 z^{84}$ $+405923366333279808 z^{82}$ $+5835807169591318794 z^{80}$ $+66815762955058629184 z^{78}$ $+617377653201997274916 z^{76}$ $+4654831501910256597696 z^{74}$ $+28902758373148871534716 z^{72}$ $+148942440331606319097792 z^{70}$ $+641169328655138197176261 z^{68}$ $+2318386874140129929128832 z^{66}$ $+7073883136667180526547551 z^{64}$ $+18283267183696428741164928 z^{62}$ $+40155236056665321450270792 z^{60}$ $+75131889873080380181584512 z^{58}$ $+119993250203109237248796984 z^{56}$	

$\{[102, 2, 90]\}$	$x^{12} + x^8 + x^7 + x^5 + x^4 + 1$	$ \begin{aligned} &+163820572086086179830822016 z^{54} \\ &+191369174412219816241787076 z^{52} \\ &+191369174411971856975313024 z^{50} \\ &+163820572086315771744223916 z^{48} \\ &+119993250202912444180166784 z^{46} \\ &+75131889873236457442911912 z^{44} \\ &+40155236056550864791964032 z^{42} \\ &+18283267183773963896792088 z^{40} \\ &+7073883136618721054280576 z^{38} \\ &+2318386874168030837403757 z^{36} \\ &+641169328640367128089536 z^{34} \\ &+148942440338780838368487 z^{32} \\ &+28902758369960196303296 z^{30} \\ &+4654831503202962772596 z^{28} \\ &+617377652725737105216 z^{26} \\ &+66815763113812019084 z^{24} \\ &+5835807121965301824 z^{22} \\ &+405923379110991678 z^{20} \\ &+22124331749264704 z^{18} \\ &+926135005899498 z^{16} + 29032544395584 z^{14} \\ &+659667980212 z^{12} + 10396874688 z^{10} \\ &+107234028 z^8 + 682176 z^6 + 4539 z^4 + 1 \end{aligned} $	$ \left\{ \left[51, \frac{\sqrt{102}}{2} \right] \right\} $
		$ \begin{aligned} &51 z^{100} + 1632 z^{98} + 663289 z^{96} + 106956384 z^{94} \\ &+ 10402130340 z^{92} + 659655940064 z^{90} \\ &+ 29032469208732 z^{88} + 926134975155168 z^{86} \\ &+ 22124336791881918 z^{84} \\ &+ 405923349671579808 z^{82} \\ &+ 5835807191056223274 z^{80} \\ &+ 66815763099186843808 z^{78} \\ &+ 617377652511727068996 z^{76} \\ &+ 4654831502819133445152 z^{74} \end{aligned} $	

$\{[102, 2, 90]\}$	$x^{12} + x^9 + x^7 + x^5 + x^4 + x^3 + x^2 + 1$	$ \begin{aligned} &+28902758375390610096796 z^{72} \\ &+148942440319568207134752 z^{70} \\ &+641169328677753414119397 z^{68} \\ &+2318386874128440848531392 z^{66} \\ &+7073883136625862832754463 z^{64} \\ &+18283267183807800145346496 z^{62} \\ &+40155236056549809468438280 z^{60} \\ &+75131889873070917546115776 z^{58} \\ &+119993250203307380816121336 z^{56} \\ &+163820572085812462421265088 z^{54} \\ &+191369174412348811265758596 z^{52} \\ &+191369174412100851999284544 z^{50} \\ &+163820572086042054334666988 z^{48} \\ &+119993250203110587747491136 z^{46} \\ &+75131889873226994807443176 z^{44} \\ &+40155236056435352810131520 z^{42} \\ &+18283267183885335300973656 z^{40} \\ &+7073883136577403360487488 z^{38} \\ &+2318386874156341756806317 z^{36} \\ &+641169328662982345032672 z^{34} \\ &+148942440326742726405447 z^{32} \\ &+28902758372201934865376 z^{30} \\ &+4654831504111839620052 z^{28} \\ &+617377652035466899296 z^{26} \\ &+66815763257940233708 z^{24} \\ &+5835807143430206304 z^{22} \\ &+405923362449291678 z^{20} \\ &+22124333749569568 z^{18} \\ &+926135611918218 z^{16} + 29032353433632 z^{14} \\ &+659673949524 z^{12} + 10399781280 z^{10} \\ &+107206284 z^8 + 642464 z^6 + 2907 z^4 + 1 \end{aligned} $	$\left\{ \left[51, \frac{\sqrt{102}}{2} \right] \right\}$
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$\{[102, 2, 90]\}$

$$x^{12} + x^{10} + x^6 + x^3 + x + 1$$

$$\begin{aligned}
& 51 z^{100} + 1632 z^{98} + 663289 z^{96} + 106956384 z^{94} \\
& + 10402130340 z^{92} + 659655940064 z^{90} \\
& + 29032469208732 z^{88} + 926134975155168 z^{86} \\
& + 22124336791881918 z^{84} \\
& + 405923349671579808 z^{82} \\
& + 5835807191056223274 z^{80} \\
& + 66815763099186843808 z^{78} \\
& + 617377652511727068996 z^{76} \\
& + 4654831502819133445152 z^{74} \\
& + 28902758375390610096796 z^{72} \\
& + 148942440319568207134752 z^{70} \\
& + 641169328677753414119397 z^{68} \\
& + 2318386874128440848531392 z^{66} \\
& + 7073883136625862832754463 z^{64} \\
& + 18283267183807800145346496 z^{62} \\
& + 40155236056549809468438280 z^{60} \\
& + 75131889873070917546115776 z^{58} \\
& + 119993250203307380816121336 z^{56} \\
& + 163820572085812462421265088 z^{54} \\
& + 191369174412348811265758596 z^{52} \\
& + 191369174412100851999284544 z^{50} \\
& + 163820572086042054334666988 z^{48} \\
& + 119993250203110587747491136 z^{46} \\
& + 75131889873226994807443176 z^{44} \\
& + 40155236056435352810131520 z^{42} \\
& + 18283267183885335300973656 z^{40} \\
& + 7073883136577403360487488 z^{38} \\
& + 2318386874156341756806317 z^{36} \\
& + 641169328662982345032672 z^{34} \\
& + 148942440326742726405447 z^{32} \\
& + 28902758372201934865376 z^{30}
\end{aligned}$$

$$\left\{ \left[51, \frac{\sqrt{102}}{2} \right] \right\}$$

		$+4654831504111839620052 z^{28}$ $+617377652035466899296 z^{26}$ $+66815763257940233708 z^{24}$ $+5835807143430206304 z^{22}$ $+405923362449291678 z^{20}$ $+22124333749569568 z^{18}$ $+926135611918218 z^{16} + 29032353433632 z^{14}$ $+659673949524 z^{12} + 10399781280 z^{10}$ $+107206284 z^8 + 642464 z^6 + 2907 z^4 + 1$	
		$z^{102} + 34 z^{99} + 1224 z^{98} + 21216 z^{97} + 329409 z^{96}$ $+ 4496976 z^{95} + 53482068 z^{94} + 559191200 z^{93}$ $+ 5200914312 z^{92} + 43495303080 z^{91}$ $+ 329830953464 z^{90} + 2283440121312 z^{89}$ $+ 14516206734804 z^{88} + 85161896500656 z^{87}$ $+ 463067658400962 z^{86}$ $+ 2342576651400864 z^{85}$ $+ 11062167570578872 z^{84}$ $+ 48906428175037764 z^{83}$ $+ 202961678433123864 z^{82}$ $+ 792517023560099104 z^{81}$ $+ 2917903580594562498 z^{80}$ $+ 10149229852869353328 z^{79}$ $+ 33407881606577752452 z^{78}$ $+ 104232590609484677472 z^{77}$ $+ 308688826067251485528 z^{76}$ $+ 868901880795153849096 z^{75}$ $+ 2327415751932964418088 z^{74}$ $+ 5938922953122983468832 z^{73}$ $+ 14451379186488352360452 z^{72}$ $+ 33564493594602526113936 z^{71}$ $+ 74471220162119996028591 z^{70}$	

$\{[102, 2, 90]\}$

$$x^{12} + x^{10} + x^7 + x^6 + x^2 + x + 1$$

$$\begin{aligned}
&+157969254889473066094176 z^{69} \\
&+320584664334956882228328 z^{68} \\
&+622850204991872093448126 z^{67} \\
&+1159193437070318483807568 z^{66} \\
&+2067750455319971489175744 z^{65} \\
&+3536941568303310114570351 z^{64} \\
&+5804211804385956412412448 z^{63} \\
&+9141633591919933830567336 z^{62} \\
&+13823933724374422561819200 z^{61} \\
&+20077618028248164558725328 z^{60} \\
&+28015280969655770073560400 z^{59} \\
&+37565944936576566443833392 z^{58} \\
&+48418329029326025303481024 z^{57} \\
&+59996625101598297568800936 z^{56} \\
&+71485340546667363955790304 z^{55} \\
&+81910286042970612196765596 z^{54} \\
&+90268478496216287774485056 z^{53} \\
&+95684587206109347954355632 z^{52} \\
&+97560755582830850389759416 z^{51} \\
&+95684587206109347954355632 z^{50} \\
&+90268478496216287774485056 z^{49} \\
&+81910286042970612196765596 z^{48} \\
&+71485340546667363955790304 z^{47} \\
&+59996625101598297568800936 z^{46} \\
&+48418329029326025303481024 z^{45} \\
&+37565944936576566443833392 z^{44} \\
&+28015280969655770073560400 z^{43} \\
&+20077618028248164558725328 z^{42} \\
&+13823933724374422561819200 z^{41} \\
&+9141633591919933830567336 z^{40} \\
&+5804211804385956412412448 z^{39}
\end{aligned}$$

$$\left\{ \left[51, \frac{\sqrt{102}}{2} \right] \right\}$$

		$+3536941568303310114570351 z^{38}$ $+2067750455319971489175744 z^{37}$ $+1159193437070318483807568 z^{36}$ $+622850204991872093448126 z^{35}$ $+320584664334956882228328 z^{34}$ $+157969254889473066094176 z^{33}$ $+74471220162119996028591 z^{32}$ $+33564493594602526113936 z^{31}$ $+14451379186488352360452 z^{30}$ $+5938922953122983468832 z^{29}$ $+2327415751932964418088 z^{28}$ $+868901880795153849096 z^{27}$ $+308688826067251485528 z^{26}$ $+104232590609484677472 z^{25}$ $+33407881606577752452 z^{24}$ $+10149229852869353328 z^{23}$ $+2917903580594562498 z^{22}$ $+792517023560099104 z^{21}$ $+202961678433123864 z^{20}$ $+48906428175037764 z^{19}$ $+11062167570578872 z^{18}$ $+2342576651400864 z^{17}$ $+463067658400962 z^{16} + 85161896500656 z^{15}$ $+14516206734804 z^{14} + 2283440121312 z^{13}$ $+329830953464 z^{12} + 43495303080 z^{11}$ $+5200914312 z^{10} + 559191200 z^9$ $+53482068 z^8 + 4496976 z^7 + 329409 z^6$ $+21216 z^5 + 1224 z^4 + 34 z^3 + 1$
		$51 z^{100} + 1632 z^{98} + 663289 z^{96} + 106956384 z^{94}$ $+ 10402130340 z^{92} + 659655940064 z^{90}$ $+ 29032469208732 z^{88} + 926134975155168 z^{86}$

$\{[102, 2, 90]\}$

$$x^{12} + x^{10} + x^9 + x^8 + x^7 + x^5 + x^3 + 1$$

$$\begin{aligned}
&+22124336791881918 z^{84} \\
&+405923349671579808 z^{82} \\
&+5835807191056223274 z^{80} \\
&+66815763099186843808 z^{78} \\
&+617377652511727068996 z^{76} \\
&+4654831502819133445152 z^{74} \\
&+28902758375390610096796 z^{72} \\
&+148942440319568207134752 z^{70} \\
&+641169328677753414119397 z^{68} \\
&+2318386874128440848531392 z^{66} \\
&+7073883136625862832754463 z^{64} \\
&+18283267183807800145346496 z^{62} \\
&+40155236056549809468438280 z^{60} \\
&+75131889873070917546115776 z^{58} \\
&+119993250203307380816121336 z^{56} \\
&+163820572085812462421265088 z^{54} \\
&+191369174412348811265758596 z^{52} \\
&+191369174412100851999284544 z^{50} \\
&+163820572086042054334666988 z^{48} \\
&+119993250203110587747491136 z^{46} \\
&+75131889873226994807443176 z^{44} \\
&+40155236056435352810131520 z^{42} \\
&+18283267183885335300973656 z^{40} \\
&+7073883136577403360487488 z^{38} \\
&+2318386874156341756806317 z^{36} \\
&+641169328662982345032672 z^{34} \\
&+148942440326742726405447 z^{32} \\
&+28902758372201934865376 z^{30} \\
&+4654831504111839620052 z^{28} \\
&+617377652035466899296 z^{26} \\
&+66815763257940233708 z^{24}
\end{aligned}$$

$$\left\{ \left[51, \frac{\sqrt{102}}{2} \right] \right\}$$

		$+5835807143430206304 z^{22}$ $+405923362449291678 z^{20}$ $+22124333749569568 z^{18}$ $+926135611918218 z^{16} + 29032353433632 z^{14}$ $+659673949524 z^{12} + 10399781280 z^{10}$ $+107206284 z^8 + 642464 z^6 + 2907 z^4 + 1$	
		$z^{102} + 2040 z^{98} + 16320 z^{97} + 349265 z^{96}$ $+ 4442304 z^{95} + 53495940 z^{94} + 559589952 z^{93}$ $+ 5199461016 z^{92} + 43498864512 z^{91}$ $+ 329827968808 z^{90} + 2283416902848 z^{89}$ $+ 14516302215780 z^{88} + 85161794970944 z^{87}$ $+ 463067355391602 z^{86}$ $+ 2342577842145600 z^{85}$ $+ 11062166570426440 z^{84}$ $+ 48906425354280192 z^{83}$ $+ 202961686763973864 z^{82}$ $+ 792517016428838464 z^{81}$ $+ 2917903569862110258 z^{80}$ $+ 10149229904999532096 z^{79}$ $+ 33407881534513645140 z^{78}$ $+ 104232590542381539264 z^{77}$ $+ 308688826412386588488 z^{76}$ $+ 868901880494307256704 z^{75}$ $+ 2327415751478525994360 z^{74}$ $+ 5938922954547229756224 z^{73}$ $+ 14451379185367483079412 z^{72}$ $+ 33564493592515777331136 z^{71}$ $+ 74471220168139052010111 z^{70}$ $+ 157969254887336340154048 z^{69}$ $+ 320584664323649273756760 z^{68}$ $+ 622850205007142267182080 z^{67}$	

$\{[102, 2, 90]\}$

$$x^{12} + x^{10} + x^9 + x^6 + x^3 + x^2 + 1$$

$$\begin{aligned}
&+1159193437076163024106288 z^{66} \\
&+2067750455289972252245376 z^{65} \\
&+3536941568323968961466895 z^{64} \\
&+5804211804408629069685632 z^{63} \\
&+9141633591864248128476552 z^{62} \\
&+13823933724399823999813248 z^{61} \\
&+20077618028305920549641584 z^{60} \\
&+28015280969565339572229888 z^{59} \\
&+37565944936581297761567760 z^{58} \\
&+48418329029431386973783936 z^{57} \\
&+59996625101499225785138760 z^{56} \\
&+71485340546641342486915200 z^{55} \\
&+81910286043107470901544060 z^{54} \\
&+90268478496116309449249920 z^{53} \\
&+95684587206044850442369872 z^{52} \\
&+97560755582992545436110336 z^{51} \\
&+95684587206044850442369872 z^{50} \\
&+90268478496116309449249920 z^{49} \\
&+81910286043107470901544060 z^{48} \\
&+71485340546641342486915200 z^{47} \\
&+59996625101499225785138760 z^{46} \\
&+48418329029431386973783936 z^{45} \\
&+37565944936581297761567760 z^{44} \\
&+28015280969565339572229888 z^{43} \\
&+20077618028305920549641584 z^{42} \\
&+13823933724399823999813248 z^{41} \\
&+9141633591864248128476552 z^{40} \\
&+5804211804408629069685632 z^{39} \\
&+3536941568323968961466895 z^{38} \\
&+2067750455289972252245376 z^{37} \\
&+1159193437076163024106288 z^{36}
\end{aligned}$$

$$\left\{ \left[51, \frac{\sqrt{102}}{2} \right] \right\}$$

		$+622850205007142267182080 z^{35}$ $+320584664323649273756760 z^{34}$ $+157969254887336340154048 z^{33}$ $+74471220168139052010111 z^{32}$ $+33564493592515777331136 z^{31}$ $+14451379185367483079412 z^{30}$ $+5938922954547229756224 z^{29}$ $+2327415751478525994360 z^{28}$ $+868901880494307256704 z^{27}$ $+308688826412386588488 z^{26}$ $+104232590542381539264 z^{25}$ $+33407881534513645140 z^{24}$ $+10149229904999532096 z^{23}$ $+2917903569862110258 z^{22}$ $+792517016428838464 z^{21}$ $+202961686763973864 z^{20}$ $+48906425354280192 z^{19}$ $+11062166570426440 z^{18}$ $+2342577842145600 z^{17}$ $+463067355391602 z^{16} + 85161794970944 z^{15}$ $+14516302215780 z^{14} + 2283416902848 z^{13}$ $+329827968808 z^{12} + 43498864512 z^{11}$ $+5199461016 z^{10} + 559589952 z^9$ $+53495940 z^8 + 4442304 z^7 + 349265 z^6$ $+16320 z^5 + 2040 z^4 + 1$	
		$z^{102} + 34 z^{99} + 1224 z^{98} + 21216 z^{97} + 329409 z^{96}$ $+ 4496976 z^{95} + 53482068 z^{94} + 559191200 z^{93}$ $+ 5200914312 z^{92} + 43495303080 z^{91}$ $+ 329830953464 z^{90} + 2283440121312 z^{89}$ $+ 14516206734804 z^{88} + 85161896500656 z^{87}$ $+ 463067658400962 z^{86}$	

+2342576651400864 z^{85}
+11062167570578872 z^{84}
+48906428175037764 z^{83}
+202961678433123864 z^{82}
+792517023560099104 z^{81}
+2917903580594562498 z^{80}
+10149229852869353328 z^{79}
+33407881606577752452 z^{78}
+104232590609484677472 z^{77}
+308688826067251485528 z^{76}
+868901880795153849096 z^{75}
+2327415751932964418088 z^{74}
+5938922953122983468832 z^{73}
+14451379186488352360452 z^{72}
+33564493594602526113936 z^{71}
+74471220162119996028591 z^{70}
+157969254889473066094176 z^{69}
+320584664334956882228328 z^{68}
+622850204991872093448126 z^{67}
+1159193437070318483807568 z^{66}
+2067750455319971489175744 z^{65}
+3536941568303310114570351 z^{64}
+5804211804385956412412448 z^{63}
+9141633591919933830567336 z^{62}
+13823933724374422561819200 z^{61}
+20077618028248164558725328 z^{60}
+28015280969655770073560400 z^{59}
+37565944936576566443833392 z^{58}
+48418329029326025303481024 z^{57}
+59996625101598297568800936 z^{56}
+71485340546667363955790304 z^{55}

+81910286042970612196765596 z^{54}
 +90268478496216287774485056 z^{53}
 +95684587206109347954355632 z^{52}
 +97560755582830850389759416 z^{51}
 +95684587206109347954355632 z^{50}
 +90268478496216287774485056 z^{49}
 +81910286042970612196765596 z^{48}
 +71485340546667363955790304 z^{47}
 +59996625101598297568800936 z^{46}
 +48418329029326025303481024 z^{45}
 +37565944936576566443833392 z^{44}
 +28015280969655770073560400 z^{43}
 +20077618028248164558725328 z^{42}
 +13823933724374422561819200 z^{41}
 +9141633591919933830567336 z^{40}
 +5804211804385956412412448 z^{39}
 +3536941568303310114570351 z^{38}
 +2067750455319971489175744 z^{37}
 +1159193437070318483807568 z^{36}
 +622850204991872093448126 z^{35}
 +320584664334956882228328 z^{34}
 +157969254889473066094176 z^{33}
 +74471220162119996028591 z^{32}
 +33564493594602526113936 z^{31}
 +14451379186488352360452 z^{30}
 +5938922953122983468832 z^{29}
 +2327415751932964418088 z^{28}
 +868901880795153849096 z^{27}
 +308688826067251485528 z^{26}
 +104232590609484677472 z^{25}
 +33407881606577752452 z^{24}

$$\left\{ \left[51, \frac{\sqrt{102}}{2} \right] \right\}$$

		$+10149229852869353328 z^{23}$ $+2917903580594562498 z^{22}$ $+792517023560099104 z^{21}$ $+202961678433123864 z^{20}$ $+48906428175037764 z^{19}$ $+11062167570578872 z^{18}$ $+2342576651400864 z^{17}$ $+463067658400962 z^{16} + 85161896500656 z^{15}$ $+14516206734804 z^{14} + 2283440121312 z^{13}$ $+329830953464 z^{12} + 43495303080 z^{11}$ $+5200914312 z^{10} + 559191200 z^9$ $+53482068 z^8 + 4496976 z^7 + 329409 z^6$ $+21216 z^5 + 1224 z^4 + 34 z^3 + 1$	
		$z^{102} + 34 z^{99} + 1224 z^{98} + 21216 z^{97} + 329409 z^{96}$ $+ 4496976 z^{95} + 53482068 z^{94} + 559191200 z^{93}$ $+ 5200914312 z^{92} + 43495303080 z^{91}$ $+ 329830953464 z^{90} + 2283440121312 z^{89}$ $+ 14516206734804 z^{88} + 85161896500656 z^{87}$ $+ 463067658400962 z^{86}$ $+ 2342576651400864 z^{85}$ $+ 11062167570578872 z^{84}$ $+ 48906428175037764 z^{83}$ $+ 202961678433123864 z^{82}$ $+ 792517023560099104 z^{81}$ $+ 2917903580594562498 z^{80}$ $+ 10149229852869353328 z^{79}$ $+ 33407881606577752452 z^{78}$ $+ 104232590609484677472 z^{77}$ $+ 308688826067251485528 z^{76}$ $+ 868901880795153849096 z^{75}$ $+ 2327415751932964418088 z^{74}$	

{[102, 2, 90]}

$$x^{12} + x^{11} + x^{10} + x^6 + x^5 + x^2 + 1$$

$$\begin{aligned}
&+5938922953122983468832 z^{73} \\
&+14451379186488352360452 z^{72} \\
&+33564493594602526113936 z^{71} \\
&+74471220162119996028591 z^{70} \\
&+157969254889473066094176 z^{69} \\
&+320584664334956882228328 z^{68} \\
&+622850204991872093448126 z^{67} \\
&+1159193437070318483807568 z^{66} \\
&+2067750455319971489175744 z^{65} \\
&+3536941568303310114570351 z^{64} \\
&+5804211804385956412412448 z^{63} \\
&+9141633591919933830567336 z^{62} \\
&+13823933724374422561819200 z^{61} \\
&+20077618028248164558725328 z^{60} \\
&+28015280969655770073560400 z^{59} \\
&+37565944936576566443833392 z^{58} \\
&+48418329029326025303481024 z^{57} \\
&+59996625101598297568800936 z^{56} \\
&+71485340546667363955790304 z^{55} \\
&+81910286042970612196765596 z^{54} \\
&+90268478496216287774485056 z^{53} \\
&+95684587206109347954355632 z^{52} \\
&+97560755582830850389759416 z^{51} \\
&+95684587206109347954355632 z^{50} \\
&+90268478496216287774485056 z^{49} \\
&+81910286042970612196765596 z^{48} \\
&+71485340546667363955790304 z^{47} \\
&+59996625101598297568800936 z^{46} \\
&+48418329029326025303481024 z^{45} \\
&+37565944936576566443833392 z^{44} \\
&+28015280969655770073560400 z^{43}
\end{aligned}$$

$$\left\{ \left[51, \frac{\sqrt{102}}{2} \right] \right\}$$

$$\begin{aligned}
&+20077618028248164558725328 z^{42} \\
&+13823933724374422561819200 z^{41} \\
&+9141633591919933830567336 z^{40} \\
&+5804211804385956412412448 z^{39} \\
&+3536941568303310114570351 z^{38} \\
&+2067750455319971489175744 z^{37} \\
&+1159193437070318483807568 z^{36} \\
&+622850204991872093448126 z^{35} \\
&+320584664334956882228328 z^{34} \\
&+157969254889473066094176 z^{33} \\
&+74471220162119996028591 z^{32} \\
&+33564493594602526113936 z^{31} \\
&+14451379186488352360452 z^{30} \\
&+5938922953122983468832 z^{29} \\
&+2327415751932964418088 z^{28} \\
&+868901880795153849096 z^{27} \\
&+308688826067251485528 z^{26} \\
&+104232590609484677472 z^{25} \\
&+33407881606577752452 z^{24} \\
&+10149229852869353328 z^{23} \\
&+2917903580594562498 z^{22} \\
&+792517023560099104 z^{21} \\
&+202961678433123864 z^{20} \\
&+48906428175037764 z^{19} \\
&+11062167570578872 z^{18} \\
&+2342576651400864 z^{17} \\
&+463067658400962 z^{16} + 85161896500656 z^{15} \\
&+14516206734804 z^{14} + 2283440121312 z^{13} \\
&+329830953464 z^{12} + 43495303080 z^{11} \\
&+5200914312 z^{10} + 559191200 z^9 \\
&+53482068 z^8 + 4496976 z^7 + 329409 z^6
\end{aligned}$$

		$+21216 z^5 + 1224 z^4 + 34 z^3 + 1$	
		$z^{102} + 2040 z^{98} + 16320 z^{97} + 349265 z^{96}$ $+ 4442304 z^{95} + 53495940 z^{94} + 559589952 z^{93}$ $+ 5199461016 z^{92} + 43498864512 z^{91}$ $+ 329827968808 z^{90} + 2283416902848 z^{89}$ $+ 14516302215780 z^{88} + 85161794970944 z^{87}$ $+ 463067355391602 z^{86}$ $+ 2342577842145600 z^{85}$ $+ 11062166570426440 z^{84}$ $+ 48906425354280192 z^{83}$ $+ 202961686763973864 z^{82}$ $+ 792517016428838464 z^{81}$ $+ 2917903569862110258 z^{80}$ $+ 10149229904999532096 z^{79}$ $+ 33407881534513645140 z^{78}$ $+ 104232590542381539264 z^{77}$ $+ 308688826412386588488 z^{76}$ $+ 868901880494307256704 z^{75}$ $+ 2327415751478525994360 z^{74}$ $+ 5938922954547229756224 z^{73}$ $+ 14451379185367483079412 z^{72}$ $+ 33564493592515777331136 z^{71}$ $+ 74471220168139052010111 z^{70}$ $+ 157969254887336340154048 z^{69}$ $+ 320584664323649273756760 z^{68}$ $+ 622850205007142267182080 z^{67}$ $+ 1159193437076163024106288 z^{66}$ $+ 2067750455289972252245376 z^{65}$ $+ 3536941568323968961466895 z^{64}$ $+ 5804211804408629069685632 z^{63}$ $+ 9141633591864248128476552 z^{62}$	

$\{[102, 2, 90]\}$

$$x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + x^5 + x^4 + x^3 + x + 1$$

$$\begin{aligned}
&+13823933724399823999813248 z^{61} \\
&+20077618028305920549641584 z^{60} \\
&+28015280969565339572229888 z^{59} \\
&+37565944936581297761567760 z^{58} \\
&+48418329029431386973783936 z^{57} \\
&+59996625101499225785138760 z^{56} \\
&+71485340546641342486915200 z^{55} \\
&+81910286043107470901544060 z^{54} \\
&+90268478496116309449249920 z^{53} \\
&+95684587206044850442369872 z^{52} \\
&+97560755582992545436110336 z^{51} \\
&+95684587206044850442369872 z^{50} \\
&+90268478496116309449249920 z^{49} \\
&+81910286043107470901544060 z^{48} \\
&+71485340546641342486915200 z^{47} \\
&+59996625101499225785138760 z^{46} \\
&+48418329029431386973783936 z^{45} \\
&+37565944936581297761567760 z^{44} \\
&+28015280969565339572229888 z^{43} \\
&+20077618028305920549641584 z^{42} \\
&+13823933724399823999813248 z^{41} \\
&+9141633591864248128476552 z^{40} \\
&+5804211804408629069685632 z^{39} \\
&+3536941568323968961466895 z^{38} \\
&+2067750455289972252245376 z^{37} \\
&+1159193437076163024106288 z^{36} \\
&+622850205007142267182080 z^{35} \\
&+320584664323649273756760 z^{34} \\
&+157969254887336340154048 z^{33} \\
&+74471220168139052010111 z^{32} \\
&+33564493592515777331136 z^{31}
\end{aligned}$$

$$\left\{ \left[51, \frac{\sqrt{102}}{2} \right] \right\}$$

		$+14451379185367483079412 z^{30}$ $+5938922954547229756224 z^{29}$ $+2327415751478525994360 z^{28}$ $+868901880494307256704 z^{27}$ $+308688826412386588488 z^{26}$ $+104232590542381539264 z^{25}$ $+33407881534513645140 z^{24}$ $+10149229904999532096 z^{23}$ $+2917903569862110258 z^{22}$ $+792517016428838464 z^{21}$ $+202961686763973864 z^{20}$ $+48906425354280192 z^{19}$ $+11062166570426440 z^{18}$ $+2342577842145600 z^{17}$ $+463067355391602 z^{16} + 85161794970944 z^{15}$ $+14516302215780 z^{14} + 2283416902848 z^{13}$ $+329827968808 z^{12} + 43498864512 z^{11}$ $+5199461016 z^{10} + 559589952 z^9$ $+53495940 z^8 + 4442304 z^7 + 349265 z^6$ $+16320 z^5 + 2040 z^4 + 1$	
		$51 z^{100} + 1632 z^{98} + 663289 z^{96} + 106956384 z^{94}$ $+10402130340 z^{92} + 659655940064 z^{90}$ $+29032469208732 z^{88} + 926134975155168 z^{86}$ $+22124336791881918 z^{84}$ $+405923349671579808 z^{82}$ $+5835807191056223274 z^{80}$ $+66815763099186843808 z^{78}$ $+617377652511727068996 z^{76}$ $+4654831502819133445152 z^{74}$ $+28902758375390610096796 z^{72}$ $+148942440319568207134752 z^{70}$	

$\{[102, 2, 90]\}$	$x^{12} + x^{11} + x^9 + x^6 + x^2 + 1$	$ \begin{aligned} &+641169328677753414119397 z^{68} \\ &+2318386874128440848531392 z^{66} \\ &+7073883136625862832754463 z^{64} \\ &+18283267183807800145346496 z^{62} \\ &+40155236056549809468438280 z^{60} \\ &+75131889873070917546115776 z^{58} \\ &+119993250203307380816121336 z^{56} \\ &+163820572085812462421265088 z^{54} \\ &+191369174412348811265758596 z^{52} \\ &+191369174412100851999284544 z^{50} \\ &+163820572086042054334666988 z^{48} \\ &+119993250203110587747491136 z^{46} \\ &+75131889873226994807443176 z^{44} \\ &+40155236056435352810131520 z^{42} \\ &+18283267183885335300973656 z^{40} \\ &+7073883136577403360487488 z^{38} \\ &+2318386874156341756806317 z^{36} \\ &+641169328662982345032672 z^{34} \\ &+148942440326742726405447 z^{32} \\ &+28902758372201934865376 z^{30} \\ &+4654831504111839620052 z^{28} \\ &+617377652035466899296 z^{26} \\ &+66815763257940233708 z^{24} \\ &+5835807143430206304 z^{22} \\ &+405923362449291678 z^{20} \\ &+22124333749569568 z^{18} \\ &+926135611918218 z^{16} + 29032353433632 z^{14} \\ &+659673949524 z^{12} + 10399781280 z^{10} \\ &+107206284 z^8 + 642464 z^6 + 2907 z^4 + 1 \end{aligned} $	$ \left\{ \left[51, \frac{\sqrt{102}}{2} \right] \right\} $
		$ \begin{aligned} &51 z^{100} + 3264 z^{98} + 703001 z^{96} + 106984128 z^{94} \\ &+ 10399223748 z^{92} + 659649970752 z^{90} \end{aligned} $	

$\{[102, 2, 90]\}$

$$x^{12} + x^{11} + x^8 + x^4 + x + 1$$

$$\begin{aligned}
&+29032660170684 z^{88} + 926134369136448 z^{86} \\
&+22124334791577054 z^{84} \\
&+405923366333279808 z^{82} \\
&+5835807169591318794 z^{80} \\
&+66815762955058629184 z^{78} \\
&+617377653201997274916 z^{76} \\
&+4654831501910256597696 z^{74} \\
&+28902758373148871534716 z^{72} \\
&+148942440331606319097792 z^{70} \\
&+641169328655138197176261 z^{68} \\
&+2318386874140129929128832 z^{66} \\
&+7073883136667180526547551 z^{64} \\
&+18283267183696428741164928 z^{62} \\
&+40155236056665321450270792 z^{60} \\
&+75131889873080380181584512 z^{58} \\
&+119993250203109237248796984 z^{56} \\
&+163820572086086179830822016 z^{54} \\
&+191369174412219816241787076 z^{52} \\
&+191369174411971856975313024 z^{50} \\
&+163820572086315771744223916 z^{48} \\
&+119993250202912444180166784 z^{46} \\
&+75131889873236457442911912 z^{44} \\
&+40155236056550864791964032 z^{42} \\
&+18283267183773963896792088 z^{40} \\
&+7073883136618721054280576 z^{38} \\
&+2318386874168030837403757 z^{36} \\
&+641169328640367128089536 z^{34} \\
&+148942440338780838368487 z^{32} \\
&+28902758369960196303296 z^{30} \\
&+4654831503202962772596 z^{28} \\
&+617377652725737105216 z^{26}
\end{aligned}$$

$$\left\{ \left[51, \frac{\sqrt{102}}{2} \right] \right\}$$

		$+66815763113812019084 z^{24}$ $+5835807121965301824 z^{22}$ $+405923379110991678 z^{20}$ $+22124331749264704 z^{18}$ $+926135005899498 z^{16} + 29032544395584 z^{14}$ $+659667980212 z^{12} + 10396874688 z^{10}$ $+107234028 z^8 + 682176 z^6 + 4539 z^4 + 1$	
		$z^{102} + 34 z^{99} + 1224 z^{98} + 21216 z^{97} + 329409 z^{96}$ $+ 4496976 z^{95} + 53482068 z^{94} + 559191200 z^{93}$ $+ 5200914312 z^{92} + 43495303080 z^{91}$ $+ 329830953464 z^{90} + 2283440121312 z^{89}$ $+ 14516206734804 z^{88} + 85161896500656 z^{87}$ $+ 463067658400962 z^{86}$ $+ 2342576651400864 z^{85}$ $+ 11062167570578872 z^{84}$ $+ 48906428175037764 z^{83}$ $+ 202961678433123864 z^{82}$ $+ 792517023560099104 z^{81}$ $+ 2917903580594562498 z^{80}$ $+ 10149229852869353328 z^{79}$ $+ 33407881606577752452 z^{78}$ $+ 104232590609484677472 z^{77}$ $+ 308688826067251485528 z^{76}$ $+ 868901880795153849096 z^{75}$ $+ 2327415751932964418088 z^{74}$ $+ 5938922953122983468832 z^{73}$ $+ 14451379186488352360452 z^{72}$ $+ 33564493594602526113936 z^{71}$ $+ 74471220162119996028591 z^{70}$ $+ 157969254889473066094176 z^{69}$ $+ 320584664334956882228328 z^{68}$	

$\{[102, 2, 90]\}$

$$x^{12} + x^{11} + x^8 + x^3 + x^2 + x + 1$$

$$\begin{aligned}
&+622850204991872093448126 z^{67} \\
&+1159193437070318483807568 z^{66} \\
&+2067750455319971489175744 z^{65} \\
&+3536941568303310114570351 z^{64} \\
&+5804211804385956412412448 z^{63} \\
&+9141633591919933830567336 z^{62} \\
&+13823933724374422561819200 z^{61} \\
&+20077618028248164558725328 z^{60} \\
&+28015280969655770073560400 z^{59} \\
&+37565944936576566443833392 z^{58} \\
&+48418329029326025303481024 z^{57} \\
&+59996625101598297568800936 z^{56} \\
&+71485340546667363955790304 z^{55} \\
&+81910286042970612196765596 z^{54} \\
&+90268478496216287774485056 z^{53} \\
&+95684587206109347954355632 z^{52} \\
&+97560755582830850389759416 z^{51} \\
&+95684587206109347954355632 z^{50} \\
&+90268478496216287774485056 z^{49} \\
&+81910286042970612196765596 z^{48} \\
&+71485340546667363955790304 z^{47} \\
&+59996625101598297568800936 z^{46} \\
&+48418329029326025303481024 z^{45} \\
&+37565944936576566443833392 z^{44} \\
&+28015280969655770073560400 z^{43} \\
&+20077618028248164558725328 z^{42} \\
&+13823933724374422561819200 z^{41} \\
&+9141633591919933830567336 z^{40} \\
&+5804211804385956412412448 z^{39} \\
&+3536941568303310114570351 z^{38} \\
&+2067750455319971489175744 z^{37}
\end{aligned}$$

$$\left\{ \left[51, \frac{\sqrt{102}}{2} \right] \right\}$$

		$+1159193437070318483807568 z^{36}$ $+622850204991872093448126 z^{35}$ $+320584664334956882228328 z^{34}$ $+157969254889473066094176 z^{33}$ $+74471220162119996028591 z^{32}$ $+33564493594602526113936 z^{31}$ $+14451379186488352360452 z^{30}$ $+5938922953122983468832 z^{29}$ $+2327415751932964418088 z^{28}$ $+868901880795153849096 z^{27}$ $+308688826067251485528 z^{26}$ $+104232590609484677472 z^{25}$ $+33407881606577752452 z^{24}$ $+10149229852869353328 z^{23}$ $+2917903580594562498 z^{22}$ $+792517023560099104 z^{21}$ $+202961678433123864 z^{20}$ $+48906428175037764 z^{19}$ $+11062167570578872 z^{18}$ $+2342576651400864 z^{17}$ $+463067658400962 z^{16} + 85161896500656 z^{15}$ $+14516206734804 z^{14} + 2283440121312 z^{13}$ $+329830953464 z^{12} + 43495303080 z^{11}$ $+5200914312 z^{10} + 559191200 z^9$ $+53482068 z^8 + 4496976 z^7 + 329409 z^6$ $+21216 z^5 + 1224 z^4 + 34 z^3 + 1$	
		$z^{104} + 364 z^{102} + 62062 z^{100} + 6584396 z^{98}$ $+ 487070597 z^{96} + 26681396560 z^{94}$ $+ 1122226953848 z^{92} + 549755813888 z^{91}$ $+ 37093683959696 z^{90} + 50027779063808 z^{89}$ $+ 978535088691238 z^{88}$	

+2151194499743744 z^{87}
+20818633757129208 z^{86}
+58139426097725440 z^{85}
+359792875581719580 z^{84}
+1108265389600538624 z^{83}
+5077073944782762104 z^{82}
+15852152268611649536 z^{81}
+58734572454937629718 z^{80}
+176747736063375572992 z^{79}
+559118668229543592016 z^{78}
+1575670677032476344320 z^{77}
+4396815591380213916824 z^{76}
+11432728082671172845568 z^{75}
+28686576555860508025104 z^{74}
+68393595358766866366464 z^{73}
+156016536437531030056419 z^{72}
+340596587012707927982080 z^{71}
+710755966428652152732724 z^{70}
+1422343704138448176676864 z^{69}
+2725075872459632747507634 z^{68}
+5009286455343714033205248 z^{67}
+8831667868633636511779476 z^{66}
+14945261165023968207306752 z^{65}
+24288227863937212389535607 z^{64}
+37909692595682894585790464 z^{63}
+56868841244288340157290400 z^{62}
+81993443476112074910728192 z^{61}
+113673720465068407653803248 z^{60}
+151567672478901079365386240 z^{59}
+194395614851442927061516832 z^{58}
+239900961205634086241042432 z^{57}

		$+176747736063375572992 z^{25}$ $+58734572454937629718 z^{24}$ $+15852152268611649536 z^{23}$ $+5077073944782762104 z^{22}$ $+1108265389600538624 z^{21}$ $+359792875581719580 z^{20}$ $+58139426097725440 z^{19}$ $+20818633757129208 z^{18}$ $+2151194499743744 z^{17}$ $+978535088691238 z^{16} + 50027779063808 z^{15}$ $+37093683959696 z^{14} + 549755813888 z^{13}$ $+1122226953848 z^{12} + 26681396560 z^{10}$ $+487070597 z^8 + 6584396 z^6 + 62062 z^4 + 364 z^2$ $+1$	
		$669921875 z^{96} + 92449218750 z^{94}$ $+6185828906250 z^{92} + 263325961718750 z^{90}$ $+7934443384218750 z^{88}$ $+178856273567343750 z^{86}$ $+3117975324317531250 z^{84}$ $+42969867017258343750 z^{82}$ $+475656679828404900000 z^{80}$ $+4282148059232804031250 z^{78}$ $+31673029089844019823750 z^{76}$ $+194125512332063109971250 z^{74}$ $+993055981118031076440250 z^{72}$ $+4265967182838923876780250 z^{70}$ $+15468930841608632170207950 z^{68}$ $+47554959542911257650697050 z^{66}$ $+124396825683737001467363235 z^{64}$ $+277723147416745910004035820 z^{62}$ $+530479244826230957162170468 z^{60}$	

$\{[105, 2, 93]\}$	$x^{12} + x^6 + x^3 + 1$	$ \begin{aligned} &+868592281760288489676418860 z^{58} \\ &+1220903973403042979842570380 z^{56} \\ &+1474660495862465014202434300 z^{54} \\ &+1531378180723325721627323700 z^{52} \\ &+1367412424850836377430021500 z^{50} \\ &+1049549030171104205658693400 z^{48} \\ &+691929468904665839947808100 z^{46} \\ &+391337147769484275771240780 z^{44} \\ &+189557056540303379808324260 z^{42} \\ &+78465689600442210838634772 z^{40} \\ &+27681249720239604928980660 z^{38} \\ &+8294934420830802741213980 z^{36} \\ &+2102940354119435887058100 z^{34} \\ &+448915461315650868494025 z^{32} \\ &+80238747721125929797750 z^{30} \\ &+11928877806356494801650 z^{28} \\ &+1463504741036619715350 z^{26} \\ &+146796234553930807510 z^{24} \\ &+11906060393504173470 z^{22} \\ &+770872240529257146 z^{20} \\ &+39284743033168990 z^{18} \\ &+1554828630896520 z^{16} \\ &+47440714175850 z^{14} + 1123937139150 z^{12} \\ &+21135434250 z^{10} + 317063250 z^8 \\ &+3687250 z^6 + 34230 z^4 + 210 z^2 + 1 \end{aligned} $	$ \left\{ \left[\frac{105}{2}, \frac{\sqrt{105}}{2} \right] \right\} $
		$ \begin{aligned} &210 z^{102} + 63735 z^{100} + 11723145 z^{98} \\ &+ 1472245460 z^{96} + 121621706325 z^{94} \\ &+ 6816968357955 z^{92} + 271782714943229 z^{90} \\ &+ 8003568915650595 z^{88} \\ &+ 179167418482708005 z^{86} \\ &+ 3118366985867774625 z^{84} \end{aligned} $	

$\{[105, 2, 93]\}$

$$x^{12} + x^8 + x^5 + x^4 + x^3 + x^2 + x + 1$$

$$\begin{aligned} &+42966907344167278815 z^{82} \\ &+475643656047945106407 z^{80} \\ &+4282148020838833628035 z^{78} \\ &+31673129373554542536285 z^{76} \\ &+194125631513685805037475 z^{74} \\ &+993055550625881784147925 z^{72} \\ &+4265966365872469982853069 z^{70} \\ &+15468932091516584356407270 z^{68} \\ &+47554962624212151694081370 z^{66} \\ &+124396822964515952435374125 z^{64} \\ &+277723139637605287060344210 z^{62} \\ &+530479249551982023816835774 z^{60} \\ &+868592295754997383418968770 z^{58} \\ &+1220903966730219155276880990 z^{56} \\ &+1474660477466081381491632610 z^{54} \\ &+1531378188140858545955263650 z^{52} \\ &+1367412442737820106918725470 z^{50} \\ &+1049549024034613732398572230 z^{48} \\ &+691929455939726972163650790 z^{46} \\ &+391337151307474096715072250 z^{44} \\ &+189557063563533429710756870 z^{42} \\ &+78465688331104234348290186 z^{40} \\ &+27681246900418422238392780 z^{38} \\ &+8294934600018315087076595 z^{36} \\ &+2102941166244578394067725 z^{34} \\ &+448915522845493900062510 z^{32} \\ &+80238594380453716431049 z^{30} \\ &+11928840932734099791375 z^{28} \\ &+1463518940668638000945 z^{26} \\ &+146803598401526253775 z^{24} \\ &+11906492528276949225 z^{22} \end{aligned}$$

$$\left\{ \left[\frac{105}{2}, \frac{\sqrt{105}}{2} \right] \right\}$$

		$+770419981314086061 z^{20}$ $+39128523851276755 z^{18}$ $+1528775385061155 z^{16}$ $+44798825670375 z^{14} + 952835834265 z^{12}$ $+14088413031 z^{10} + 138100305 z^8 + 901285 z^6$ $+6720 z^4 + 1$	
		$z^{105} + 350 z^{102} + 3045 z^{101} + 32781 z^{100} + 444430 z^{99}$ $+ 5679360 z^{98} + 67829580 z^{97} + 732030425 z^{96}$ $+ 7040809440 z^{95} + 60823846440 z^{94}$ $+ 476469237580 z^{93} + 3408696832380 z^{92}$ $+ 22399883870280 z^{91} + 135890742293600 z^{90}$ $+ 764383066241130 z^{89}$ $+ 4001777903416860 z^{88}$ $+ 19564267672895680 z^{87}$ $+ 89583746258695500 z^{86}$ $+ 385210048917357090 z^{85}$ $+ 1559183488711404290 z^{84}$ $+ 5953246066471863180 z^{83}$ $+ 21483453220652095680 z^{82}$ $+ 73401798852002294380 z^{81}$ $+ 237821829173609070474 z^{80}$ $+ 731759473786521166560 z^{79}$ $+ 2141074011666247591080 z^{78}$ $+ 5964420458758662698700 z^{77}$ $+ 15836564675058846364380 z^{76}$ $+ 40119297189441107946504 z^{75}$ $+ 97062815776925614247520 z^{74}$ $+ 224457761460720388515495 z^{73}$ $+ 496527775327895283382620 z^{72}$ $+ 1051470583046960821839360 z^{71}$ $+ 2132983182816583321792050 z^{70}$	

$\{[105, 2, 93]\}$

$$x^{12}+x^8+x^6+x^5+x^3+x^2+1$$

$$\begin{aligned}
&+4147467300027142601747475 z^{69} \\
&+7734466045955498532255195 z^{68} \\
&+13840623450379384666729890 z^{67} \\
&+23777481312057824881662720 z^{66} \\
&+39232844165270681920648920 z^{65} \\
&+62198411481933146662825695 z^{64} \\
&+94778531781758673491805120 z^{63} \\
&+138861569819278952021491920 z^{62} \\
&+195668575654365310437443160 z^{61} \\
&+265239624776061326594662200 z^{60} \\
&+345964727968920149941059600 z^{59} \\
&+434296147876465628502678720 z^{58} \\
&+524774512017806969058464940 z^{57} \\
&+610451983366541334203721720 z^{56} \\
&+683706221369082054341229696 z^{55} \\
&+737330238732245058950828520 z^{54} \\
&+765689094070336896243453180 z^{53} \\
&+765689094070336896243453180 z^{52} \\
&+737330238732245058950828520 z^{51} \\
&+683706221369082054341229696 z^{50} \\
&+610451983366541334203721720 z^{49} \\
&+524774512017806969058464940 z^{48} \\
&+434296147876465628502678720 z^{47} \\
&+345964727968920149941059600 z^{46} \\
&+265239624776061326594662200 z^{45} \\
&+195668575654365310437443160 z^{44} \\
&+138861569819278952021491920 z^{43} \\
&+94778531781758673491805120 z^{42} \\
&+62198411481933146662825695 z^{41} \\
&+39232844165270681920648920 z^{40} \\
&+23777481312057824881662720 z^{39}
\end{aligned}$$

$$\left\{ \left[\frac{105}{2}, \frac{\sqrt{105}}{2} \right] \right\}$$

		$+13840623450379384666729890 z^{38}$ $+7734466045955498532255195 z^{37}$ $+4147467300027142601747475 z^{36}$ $+2132983182816583321792050 z^{35}$ $+1051470583046960821839360 z^{34}$ $+496527775327895283382620 z^{33}$ $+224457761460720388515495 z^{32}$ $+97062815776925614247520 z^{31}$ $+40119297189441107946504 z^{30}$ $+15836564675058846364380 z^{29}$ $+5964420458758662698700 z^{28}$ $+2141074011666247591080 z^{27}$ $+731759473786521166560 z^{26}$ $+237821829173609070474 z^{25}$ $+73401798852002294380 z^{24}$ $+21483453220652095680 z^{23}$ $+5953246066471863180 z^{22}$ $+1559183488711404290 z^{21}$ $+385210048917357090 z^{20}$ $+89583746258695500 z^{19}$ $+19564267672895680 z^{18}$ $+4001777903416860 z^{17}$ $+764383066241130 z^{16}$ $+135890742293600 z^{15} + 22399883870280 z^{14}$ $+3408696832380 z^{13} + 476469237580 z^{12}$ $+60823846440 z^{11} + 7040809440 z^{10}$ $+732030425 z^9 + 67829580 z^8 + 5679360 z^7$ $+444430 z^6 + 32781 z^5 + 3045 z^4 + 350 z^3 + 1$
		$z^{105} + 315 z^{103} + 46830 z^{101} + 50421 z^{100}$ $+ 4368210 z^{99} + 11848935 z^{98} + 286694835 z^{97}$ $+ 1296323910 z^{96} + 14921137980 z^{95}$

$$\begin{aligned}
&+87713163930 z^{94} + 667627011205 z^{93} \\
&+4113711704655 z^{92} + 25563630028230 z^{91} \\
&+146835848585860 z^{90} \\
&+799927852865505 z^{89} \\
&+4106418242224305 z^{88} \\
&+19826229377879330 z^{87} \\
&+90186236517363630 z^{86} \\
&+386351172723033105 z^{85} \\
&+1560918462518598085 z^{84} \\
&+5955006415613709510 z^{83} \\
&+21482681504279839410 z^{82} \\
&+73393763374068415285 z^{81} \\
&+237799306480845433149 z^{80} \\
&+731716931609037842580 z^{79} \\
&+2141022370719095921470 z^{78} \\
&+5964394348890016527915 z^{77} \\
&+15836635533037966696665 z^{76} \\
&+40119553576277709281314 z^{75} \\
&+97063260231174650590380 z^{74} \\
&+224458249319933619393480 z^{73} \\
&+496527921530166660205855 z^{72} \\
&+1051469818589003153697105 z^{71} \\
&+2132981278576858294946490 z^{70} \\
&+4147464690067360501964565 z^{69} \\
&+7734464144258794112294040 z^{68} \\
&+13840624535495104878113940 z^{67} \\
&+23777486575569886977918765 z^{66} \\
&+39232852461254530555500030 z^{65} \\
&+62198418932037947451865665 z^{64} \\
&+94778532111289676681178840 z^{63} \\
&+138861559521373788055965540 z^{62}
\end{aligned}$$

+195668557566151325371423890 z^{61}
 +265239607182445090594115990 z^{60}
 +345964723123429162491714780 z^{59}
 +434296162628244691301450280 z^{58}
 +524774540567514949585469330 z^{57}
 +610452011854324895405760330 z^{56}
 +683706232539107656925675916 z^{55}
 +737330223338137236998114540 z^{54}
 +765689060826687824412540570 z^{53}
 +765689060826687824412540570 z^{52}
 +737330223338137236998114540 z^{51}
 +683706232539107656925675916 z^{50}
 +610452011854324895405760330 z^{49}
 +524774540567514949585469330 z^{48}
 +434296162628244691301450280 z^{47}
 +345964723123429162491714780 z^{46}
 +265239607182445090594115990 z^{45}
 +195668557566151325371423890 z^{44}
 +138861559521373788055965540 z^{43}
 +94778532111289676681178840 z^{42}
 +62198418932037947451865665 z^{41}
 +39232852461254530555500030 z^{40}
 +23777486575569886977918765 z^{39}
 +13840624535495104878113940 z^{38}
 +7734464144258794112294040 z^{37}
 +4147464690067360501964565 z^{36}
 +2132981278576858294946490 z^{35}
 +1051469818589003153697105 z^{34}
 +496527921530166660205855 z^{33}
 +224458249319933619393480 z^{32}
 +97063260231174650590380 z^{31}

$$\left\{ \left[\frac{105}{2}, \frac{\sqrt{105}}{2} \right] \right\}$$

		$+40119553576277709281314 z^{30}$ $+15836635533037966696665 z^{29}$ $+5964394348890016527915 z^{28}$ $+2141022370719095921470 z^{27}$ $+731716931609037842580 z^{26}$ $+237799306480845433149 z^{25}$ $+73393763374068415285 z^{24}$ $+21482681504279839410 z^{23}$ $+5955006415613709510 z^{22}$ $+1560918462518598085 z^{21}$ $+386351172723033105 z^{20}$ $+90186236517363630 z^{19}$ $+19826229377879330 z^{18}$ $+4106418242224305 z^{17}$ $+799927852865505 z^{16}$ $+146835848585860 z^{15} + 25563630028230 z^{14}$ $+4113711704655 z^{13} + 667627011205 z^{12}$ $+87713163930 z^{11} + 14921137980 z^{10}$ $+1296323910 z^9 + 286694835 z^8 + 11848935 z^7$ $+4368210 z^6 + 50421 z^5 + 46830 z^4 + 315 z^2 + 1$	
		$669921875 z^{96} + 92449218750 z^{94}$ $+6185828906250 z^{92} + 263325961718750 z^{90}$ $+7934443384218750 z^{88}$ $+178856273567343750 z^{86}$ $+3117975324317531250 z^{84}$ $+42969867017258343750 z^{82}$ $+475656679828404900000 z^{80}$ $+4282148059232804031250 z^{78}$ $+31673029089844019823750 z^{76}$ $+194125512332063109971250 z^{74}$ $+993055981118031076440250 z^{72}$	

$\{[105, 2, 93]\}$

$$x^{12} + x^9 + x^6 + 1$$

$$\begin{aligned} &+4265967182838923876780250 z^{70} \\ &+15468930841608632170207950 z^{68} \\ &+47554959542911257650697050 z^{66} \\ &+124396825683737001467363235 z^{64} \\ &+277723147416745910004035820 z^{62} \\ &+530479244826230957162170468 z^{60} \\ &+868592281760288489676418860 z^{58} \\ &+1220903973403042979842570380 z^{56} \\ &+1474660495862465014202434300 z^{54} \\ &+1531378180723325721627323700 z^{52} \\ &+1367412424850836377430021500 z^{50} \\ &+1049549030171104205658693400 z^{48} \\ &+691929468904665839947808100 z^{46} \\ &+391337147769484275771240780 z^{44} \\ &+189557056540303379808324260 z^{42} \\ &+78465689600442210838634772 z^{40} \\ &+27681249720239604928980660 z^{38} \\ &+8294934420830802741213980 z^{36} \\ &+2102940354119435887058100 z^{34} \\ &+448915461315650868494025 z^{32} \\ &+80238747721125929797750 z^{30} \\ &+11928877806356494801650 z^{28} \\ &+1463504741036619715350 z^{26} \\ &+146796234553930807510 z^{24} \\ &+11906060393504173470 z^{22} \\ &+770872240529257146 z^{20} \\ &+39284743033168990 z^{18} \\ &+1554828630896520 z^{16} \\ &+47440714175850 z^{14} + 1123937139150 z^{12} \\ &+21135434250 z^{10} + 317063250 z^8 \\ &+3687250 z^6 + 34230 z^4 + 210 z^2 + 1 \end{aligned}$$

$$\left\{ \left[\frac{105}{2}, \frac{\sqrt{105}}{2} \right] \right\}$$

$$\begin{aligned}
& z^{105} + 350 z^{102} + 3045 z^{101} + 32781 z^{100} + 444430 z^{99} \\
& + 5679360 z^{98} + 67829580 z^{97} + 732030425 z^{96} \\
& + 7040809440 z^{95} + 60823846440 z^{94} \\
& + 476469237580 z^{93} + 3408696832380 z^{92} \\
& + 22399883870280 z^{91} + 135890742293600 z^{90} \\
& + 764383066241130 z^{89} \\
& + 4001777903416860 z^{88} \\
& + 19564267672895680 z^{87} \\
& + 89583746258695500 z^{86} \\
& + 385210048917357090 z^{85} \\
& + 1559183488711404290 z^{84} \\
& + 5953246066471863180 z^{83} \\
& + 21483453220652095680 z^{82} \\
& + 73401798852002294380 z^{81} \\
& + 237821829173609070474 z^{80} \\
& + 731759473786521166560 z^{79} \\
& + 2141074011666247591080 z^{78} \\
& + 5964420458758662698700 z^{77} \\
& + 15836564675058846364380 z^{76} \\
& + 40119297189441107946504 z^{75} \\
& + 97062815776925614247520 z^{74} \\
& + 224457761460720388515495 z^{73} \\
& + 496527775327895283382620 z^{72} \\
& + 1051470583046960821839360 z^{71} \\
& + 2132983182816583321792050 z^{70} \\
& + 4147467300027142601747475 z^{69} \\
& + 7734466045955498532255195 z^{68} \\
& + 13840623450379384666729890 z^{67} \\
& + 23777481312057824881662720 z^{66} \\
& + 39232844165270681920648920 z^{65} \\
& + 62198411481933146662825695 z^{64}
\end{aligned}$$

+94778531781758673491805120 z^{63}
 +138861569819278952021491920 z^{62}
 +195668575654365310437443160 z^{61}
 +265239624776061326594662200 z^{60}
 +345964727968920149941059600 z^{59}
 +434296147876465628502678720 z^{58}
 +524774512017806969058464940 z^{57}
 +610451983366541334203721720 z^{56}
 +683706221369082054341229696 z^{55}
 +737330238732245058950828520 z^{54}
 +765689094070336896243453180 z^{53}
 +765689094070336896243453180 z^{52}
 +737330238732245058950828520 z^{51}
 +683706221369082054341229696 z^{50}
 +610451983366541334203721720 z^{49}
 +524774512017806969058464940 z^{48}
 +434296147876465628502678720 z^{47}
 +345964727968920149941059600 z^{46}
 +265239624776061326594662200 z^{45}
 +195668575654365310437443160 z^{44}
 +138861569819278952021491920 z^{43}
 +94778531781758673491805120 z^{42}
 +62198411481933146662825695 z^{41}
 +39232844165270681920648920 z^{40}
 +23777481312057824881662720 z^{39}
 +13840623450379384666729890 z^{38}
 +7734466045955498532255195 z^{37}
 +4147467300027142601747475 z^{36}
 +2132983182816583321792050 z^{35}
 +1051470583046960821839360 z^{34}
 +496527775327895283382620 z^{33}

$$\left\{ \left[\frac{105}{2}, \frac{\sqrt{105}}{2} \right] \right\}$$

		$+224457761460720388515495 z^{32}$ $+97062815776925614247520 z^{31}$ $+40119297189441107946504 z^{30}$ $+15836564675058846364380 z^{29}$ $+5964420458758662698700 z^{28}$ $+2141074011666247591080 z^{27}$ $+731759473786521166560 z^{26}$ $+237821829173609070474 z^{25}$ $+73401798852002294380 z^{24}$ $+21483453220652095680 z^{23}$ $+5953246066471863180 z^{22}$ $+1559183488711404290 z^{21}$ $+385210048917357090 z^{20}$ $+89583746258695500 z^{19}$ $+19564267672895680 z^{18}$ $+4001777903416860 z^{17}$ $+764383066241130 z^{16}$ $+135890742293600 z^{15} + 22399883870280 z^{14}$ $+3408696832380 z^{13} + 476469237580 z^{12}$ $+60823846440 z^{11} + 7040809440 z^{10}$ $+732030425 z^9 + 67829580 z^8 + 5679360 z^7$ $+444430 z^6 + 32781 z^5 + 3045 z^4 + 350 z^3 + 1$	
		$z^{105} + 3465 z^{101} + 18060 z^{100} + 469665 z^{99}$ $+ 5156235 z^{98} + 71451765 z^{97} + 717208800 z^{96}$ $+ 7113959685 z^{95} + 60542698335 z^{94}$ $+ 477337862785 z^{93} + 3406432854195 z^{92}$ $+ 22403818267845 z^{91} + 135886917253927 z^{90}$ $+ 764377422652935 z^{89}$ $+ 4001830762425615 z^{88}$ $+ 19564121592918665 z^{87}$ $+ 89583953157384315 z^{86}$	

+385209944165605251 z^{85}
+1559182916915960455 z^{84}
+5953248280600523175 z^{83}
+21483449694168427245 z^{82}
+73401800956755099115 z^{81}
+237821834792141790939 z^{80}
+731759450103001986435 z^{79}
+2141074046978168611225 z^{78}
+5964420453240869903775 z^{77}
+15836564609825435158725 z^{76}
+40119297343028161042939 z^{75}
+97062815589558488707065 z^{74}
+224457761423968301506410 z^{73}
+496527775826342184551305 z^{72}
+1051470582304206824450775 z^{71}
+2132983183256494654584069 z^{70}
+4147467300671710155991830 z^{69}
+7734466043696106015443205 z^{68}
+13840623452694226136745930 z^{67}
+23777481312579609032550510 z^{66}
+39232844161314210677900658 z^{65}
+62198411487390993825141285 z^{64}
+94778531778816726545148210 z^{63}
+138861569814332830291190070 z^{62}
+195668575665762140133745770 z^{61}
+265239624768438532212608510 z^{60}
+345964727965600436968081170 z^{59}
+434296147890217082977038630 z^{58}
+524774512001632751592513710 z^{57}
+610451983369193903024321430 z^{56}
+683706221385404598162406842 z^{55}

+737330238712838787491934830 z^{54}
 +765689094077829597623239110 z^{53}
 +765689094077829597623239110 z^{52}
 +737330238712838787491934830 z^{51}
 +683706221385404598162406842 z^{50}
 +610451983369193903024321430 z^{49}
 +524774512001632751592513710 z^{48}
 +434296147890217082977038630 z^{47}
 +345964727965600436968081170 z^{46}
 +265239624768438532212608510 z^{45}
 +195668575665762140133745770 z^{44}
 +138861569814332830291190070 z^{43}
 +94778531778816726545148210 z^{42}
 +62198411487390993825141285 z^{41}
 +39232844161314210677900658 z^{40}
 +23777481312579609032550510 z^{39}
 +13840623452694226136745930 z^{38}
 +7734466043696106015443205 z^{37}
 +4147467300671710155991830 z^{36}
 +2132983183256494654584069 z^{35}
 +1051470582304206824450775 z^{34}
 +496527775826342184551305 z^{33}
 +224457761423968301506410 z^{32}
 +97062815589558488707065 z^{31}
 +40119297343028161042939 z^{30}
 +15836564609825435158725 z^{29}
 +5964420453240869903775 z^{28}
 +2141074046978168611225 z^{27}
 +731759450103001986435 z^{26}
 +237821834792141790939 z^{25}
 +73401800956755099115 z^{24}

$$\left\{ \left[\frac{105}{2}, \frac{\sqrt{105}}{2} \right] \right\}$$

		$+21483449694168427245 z^{23}$ $+5953248280600523175 z^{22}$ $+1559182916915960455 z^{21}$ $+385209944165605251 z^{20}$ $+89583953157384315 z^{19}$ $+19564121592918665 z^{18}$ $+4001830762425615 z^{17}$ $+764377422652935 z^{16}$ $+135886917253927 z^{15} + 22403818267845 z^{14}$ $+3406432854195 z^{13} + 477337862785 z^{12}$ $+60542698335 z^{11} + 7113959685 z^{10}$ $+717208800 z^9 + 71451765 z^8 + 5156235 z^7$ $+469665 z^6 + 18060 z^5 + 3465 z^4 + 1$	
		$37800 z^{100} + 10431540 z^{98} + 1437014985 z^{96}$ $+121083938220 z^{94} + 6812691769800 z^{92}$ $+271774067409684 z^{90}$ $+8003666586418860 z^{88}$ $+179167890293939820 z^{86}$ $+3118365777658929560 z^{84}$ $+42966899733813240780 z^{82}$ $+475643669643124884762 z^{80}$ $+4282148089364474522900 z^{78}$ $+31673129233136759819640 z^{76}$ $+194125631173606352530380 z^{74}$ $+993055551592819975220940 z^{72}$ $+4265966366673260617677684 z^{70}$ $+15468932087279138662234320 z^{68}$ $+47554962624885753550874760 z^{66}$ $+124396822975530987178924095 z^{64}$ $+277723139628147043575480120 z^{62}$ $+530479249536026274517576144 z^{60}$	

$\{[105, 2, 93]\}$	$x^{12} + x^{10} + x^8 + x^3 + x^2 + 1$	$ \begin{aligned} &+868592295782788987779735240 z^{58} \\ &+1220903966736207790257933720 z^{56} \\ &+1474660477425628046492408120 z^{54} \\ &+1531378188157988864150921520 z^{52} \\ &+1367412442768402162927760280 z^{50} \\ &+1049549024003685023501130700 z^{48} \\ &+691929455932657037450205480 z^{46} \\ &+391337151329849104818451440 z^{44} \\ &+189557063558336406787623960 z^{42} \\ &+78465688322783746511228856 z^{40} \\ &+27681246905057357222047080 z^{38} \\ &+8294934601475052939525320 z^{36} \\ &+2102941164635528995018500 z^{34} \\ &+448915522800840128698455 z^{32} \\ &+80238594702449312938844 z^{30} \\ &+11928840907493178215400 z^{28} \\ &+1463518897779981054180 z^{26} \\ &+146803602443009304380 z^{24} \\ &+11906496674571857820 z^{22} \\ &+770419820768967096 z^{20} \\ &+39128248651443420 z^{18} \\ &+1528757004409530 z^{16} \\ &+44807303678340 z^{14} + 954638057240 z^{12} \\ &+14233126236 z^{10} + 143394300 z^8 + 974820 z^6 \\ &+6720 z^4 + 1 \end{aligned} $	$ \left\{ \left[\frac{105}{2}, \frac{\sqrt{105}}{2} \right] \right\} $
		$ \begin{aligned} &z^{105} + 4200 z^{101} + 722470 z^{99} + 2648730 z^{98} \\ &+ 92159340 z^{97} + 567282345 z^{96} \\ &+ 8060433990 z^{95} + 55322290170 z^{94} \\ &+ 502736594360 z^{93} + 3296819447880 z^{92} \\ &+ 22824206863710 z^{91} + 134454028318050 z^{90} \\ &+ 768706487765370 z^{89} \end{aligned} $	

+3990323391068700 z^{88}
+19590627690624830 z^{87}
+89532706696331010 z^{86}
+385286694739304568 z^{85}
+1559118745369963160 z^{84}
+5953170800629758090 z^{83}
+21483935555403693750 z^{82}
+73400552517905151980 z^{81}
+237823985503583063130 z^{80}
+731757132311057875050 z^{79}
+2141074122957289674070 z^{78}
+5964426775154702882280 z^{77}
+15836548059112186354200 z^{76}
+40119322519349669728930 z^{75}
+97062795195744672535710 z^{74}
+224457750282719246942775 z^{73}
+496527846880456506038140 z^{72}
+1051470449312601241981890 z^{71}
+2132983322370128098500606 z^{70}
+4147467273023014795287440 z^{69}
+7734465836244475295903880 z^{68}
+13840623912943125936613500 z^{67}
+23777480788625389213939460 z^{66}
+39232844372897676434622360 z^{65}
+62198411944818447924343935 z^{64}
+94778530632628939452901820 z^{63}
+138861571133547400948726980 z^{62}
+195668575059894927774287280 z^{61}
+265239623957598082083101776 z^{60}
+345964730092906476096089580 z^{59}
+434296145531597714184703380 z^{58}

+524774513068675112377225420 z^{57}
 +610451984531545889655179640 z^{56}
 +683706218424886885928066220 z^{55}
 +737330241786725231453581780 z^{54}
 +765689092780218451635918960 z^{53}
 +765689092780218451635918960 z^{52}
 +737330241786725231453581780 z^{51}
 +683706218424886885928066220 z^{50}
 +610451984531545889655179640 z^{49}
 +524774513068675112377225420 z^{48}
 +434296145531597714184703380 z^{47}
 +345964730092906476096089580 z^{46}
 +265239623957598082083101776 z^{45}
 +195668575059894927774287280 z^{44}
 +138861571133547400948726980 z^{43}
 +94778530632628939452901820 z^{42}
 +62198411944818447924343935 z^{41}
 +39232844372897676434622360 z^{40}
 +23777480788625389213939460 z^{39}
 +13840623912943125936613500 z^{38}
 +7734465836244475295903880 z^{37}
 +4147467273023014795287440 z^{36}
 +2132983322370128098500606 z^{35}
 +1051470449312601241981890 z^{34}
 +496527846880456506038140 z^{33}
 +224457750282719246942775 z^{32}
 +97062795195744672535710 z^{31}
 +40119322519349669728930 z^{30}
 +15836548059112186354200 z^{29}
 +5964426775154702882280 z^{28}
 +2141074122957289674070 z^{27}

$$\left\{ \left[\frac{105}{2}, \frac{\sqrt{105}}{2} \right] \right\}$$

		$+731757132311057875050 z^{26}$ $+237823985503583063130 z^{25}$ $+73400552517905151980 z^{24}$ $+21483935555403693750 z^{23}$ $+5953170800629758090 z^{22}$ $+1559118745369963160 z^{21}$ $+385286694739304568 z^{20}$ $+89532706696331010 z^{19}$ $+19590627690624830 z^{18}$ $+3990323391068700 z^{17}$ $+768706487765370 z^{16}$ $+134454028318050 z^{15} + 22824206863710 z^{14}$ $+3296819447880 z^{13} + 502736594360 z^{12}$ $+55322290170 z^{11} + 8060433990 z^{10}$ $+567282345 z^9 + 92159340 z^8 + 2648730 z^7$ $+722470 z^6 + 4200 z^4 + 1$	
		$z^{105} + 35 z^{102} + 2730 z^{101} + 26040 z^{100} + 403585 z^{99}$ $+ 5644170 z^{98} + 68316990 z^{97} + 733895015 z^{96}$ $+ 7040326230 z^{95} + 60817169070 z^{94}$ $+ 476474670490 z^{93} + 3408643223790 z^{92}$ $+ 22399611664290 z^{91} + 135891008117522 z^{90}$ $+ 764385298306980 z^{89}$ $+ 4001779621326690 z^{88}$ $+ 19564261413406990 z^{87}$ $+ 89583729328210320 z^{86}$ $+ 385210040152098126 z^{85}$ $+ 1559183530902978230 z^{84}$ $+ 5953246163316532920 z^{83}$ $+ 21483453300785678790 z^{82}$ $+ 73401798753200047690 z^{81}$ $+ 237821828396749903404 z^{80}$	

$\{[105, 2, 93]\}$

$$x^{12} + x^{10} + x^9 + x^8 + x^6 + x^5 + x^3 + x^2 + 1$$

$$\begin{aligned}
&+731759472637619725530 z^{79} \\
&+2141074013551002182730 z^{78} \\
&+5964420464586844088550 z^{77} \\
&+15836564674811301851010 z^{76} \\
&+40119297177346264191174 z^{75} \\
&+97062815767461905296110 z^{74} \\
&+224457761464374857735085 z^{73} \\
&+496527775348259380035030 z^{72} \\
&+1051470583094277627257970 z^{71} \\
&+2132983182825527731742019 z^{70} \\
&+4147467299891199570501180 z^{69} \\
&+7734466045817746538041410 z^{68} \\
&+13840623450545621542631385 z^{67} \\
&+23777481312404236600747620 z^{66} \\
&+39232844165273636725747788 z^{65} \\
&+62198411481486764849533035 z^{64} \\
&+94778531781415984813639260 z^{63} \\
&+138861569819481199004497260 z^{62} \\
&+195668575654849513441347780 z^{61} \\
&+265239624776379826489739340 z^{60} \\
&+345964727968960982293361460 z^{59} \\
&+434296147875886368136735860 z^{58} \\
&+524774512016598085426146480 z^{57} \\
&+610451983366554140195818740 z^{56} \\
&+683706221371338121410513612 z^{55} \\
&+737330238733497320425415160 z^{54} \\
&+765689094068040932426024220 z^{53} \\
&+765689094068040932426024220 z^{52} \\
&+737330238733497320425415160 z^{51} \\
&+683706221371338121410513612 z^{50} \\
&+610451983366554140195818740 z^{49}
\end{aligned}$$

$$\left\{ \left[\frac{105}{2}, \frac{\sqrt{105}}{2} \right] \right\}$$

+524774512016598085426146480 z^{48}
+434296147875886368136735860 z^{47}
+345964727968960982293361460 z^{46}
+265239624776379826489739340 z^{45}
+195668575654849513441347780 z^{44}
+138861569819481199004497260 z^{43}
+94778531781415984813639260 z^{42}
+62198411481486764849533035 z^{41}
+39232844165273636725747788 z^{40}
+23777481312404236600747620 z^{39}
+13840623450545621542631385 z^{38}
+7734466045817746538041410 z^{37}
+4147467299891199570501180 z^{36}
+2132983182825527731742019 z^{35}
+1051470583094277627257970 z^{34}
+496527775348259380035030 z^{33}
+224457761464374857735085 z^{32}
+97062815767461905296110 z^{31}
+40119297177346264191174 z^{30}
+15836564674811301851010 z^{29}
+5964420464586844088550 z^{28}
+2141074013551002182730 z^{27}
+731759472637619725530 z^{26}
+237821828396749903404 z^{25}
+73401798753200047690 z^{24}
+21483453300785678790 z^{23}
+5953246163316532920 z^{22}
+1559183530902978230 z^{21}
+385210040152098126 z^{20}
+89583729328210320 z^{19}
+19564261413406990 z^{18}

		$+4001779621326690 z^{17}$ $+764385298306980 z^{16}$ $+135891008117522 z^{15} + 22399611664290 z^{14}$ $+3408643223790 z^{13} + 476474670490 z^{12}$ $+60817169070 z^{11} + 7040326230 z^{10}$ $+733895015 z^9 + 68316990 z^8 + 5644170 z^7$ $+403585 z^6 + 26040 z^5 + 2730 z^4 + 35 z^3 + 1$	
		$z^{105} + 105 z^{103} + 945 z^{102} + 8190 z^{101} + 93366 z^{100}$ $+ 877905 z^{99} + 8303625 z^{98} + 82619460 z^{97}$ $+ 798379505 z^{96} + 7265130180 z^{95}$ $+ 61401641700 z^{94} + 477467632880 z^{93}$ $+ 3408792535680 z^{92} + 22393563273060 z^{91}$ $+ 135867500302660 z^{90}$ $+ 764337128332050 z^{89}$ $+ 4001739334138980 z^{88}$ $+ 19564366370355730 z^{87}$ $+ 89584245163669410 z^{86}$ $+ 385211057280749700 z^{85}$ $+ 1559184135850105380 z^{84}$ $+ 5953243891642409250 z^{83}$ $+ 21483445541458488210 z^{82}$ $+ 73401787614747760980 z^{81}$ $+ 237821828457993086034 z^{80}$ $+ 731759509427615372340 z^{79}$ $+ 2141074090400613743060 z^{78}$ $+ 5964420512645004997440 z^{77}$ $+ 15836564564992164267120 z^{76}$ $+ 40119296852631821018964 z^{75}$ $+ 97062815434426781602740 z^{74}$ $+ 224457761626453461087135 z^{73}$ $+ 496527776382333804413620 z^{72}$	

$\{[105, 2, 93]\}$

$$x^{12} + x^{10} + x^9 + x^8 + x^7 + x^4 + x^2 + x + 1$$

$$\begin{aligned}
&+1051470584472396292123815 z^{71} \\
&+2132983182933642239155935 z^{70} \\
&+4147467297382658993009210 z^{69} \\
&+7734466041771180083527890 z^{68} \\
&+13840623448949327921026815 z^{67} \\
&+23777481317051833697885895 z^{66} \\
&+39232844174688244415107080 z^{65} \\
&+62198411487273223246989135 z^{64} \\
&+94778531774563076590159240 z^{63} \\
&+138861569801507993216247240 z^{62} \\
&+195668575641549735553573920 z^{61} \\
&+265239624784513717891878080 z^{60} \\
&+345964727996351448940234440 z^{59} \\
&+434296147898863121476289160 z^{58} \\
&+524774512010899733096972220 z^{57} \\
&+610451983331959334344090440 z^{56} \\
&+683706221337203018861445756 z^{55} \\
&+737330238734729629543805020 z^{54} \\
&+765689094107106868076578200 z^{53} \\
&+765689094107106868076578200 z^{52} \\
&+737330238734729629543805020 z^{51} \\
&+683706221337203018861445756 z^{50} \\
&+610451983331959334344090440 z^{49} \\
&+524774512010899733096972220 z^{48} \\
&+434296147898863121476289160 z^{47} \\
&+345964727996351448940234440 z^{46} \\
&+265239624784513717891878080 z^{45} \\
&+195668575641549735553573920 z^{44} \\
&+138861569801507993216247240 z^{43} \\
&+94778531774563076590159240 z^{42} \\
&+62198411487273223246989135 z^{41}
\end{aligned}$$

$$\left\{ \left[\frac{105}{2}, \frac{\sqrt{105}}{2} \right] \right\}$$

	$ \begin{aligned} &+39232844174688244415107080 z^{40} \\ &+23777481317051833697885895 z^{39} \\ &+13840623448949327921026815 z^{38} \\ &+7734466041771180083527890 z^{37} \\ &+4147467297382658993009210 z^{36} \\ &+2132983182933642239155935 z^{35} \\ &+1051470584472396292123815 z^{34} \\ &+496527776382333804413620 z^{33} \\ &+224457761626453461087135 z^{32} \\ &+97062815434426781602740 z^{31} \\ &+40119296852631821018964 z^{30} \\ &+15836564564992164267120 z^{29} \\ &+5964420512645004997440 z^{28} \\ &+2141074090400613743060 z^{27} \\ &+731759509427615372340 z^{26} \\ &+237821828457993086034 z^{25} \\ &+73401787614747760980 z^{24} \\ &+21483445541458488210 z^{23} \\ &+5953243891642409250 z^{22} \\ &+1559184135850105380 z^{21} \\ &+385211057280749700 z^{20} \\ &+89584245163669410 z^{19} \\ &+19564366370355730 z^{18} \\ &+4001739334138980 z^{17} \\ &+764337128332050 z^{16} \\ &+135867500302660 z^{15} + 22393563273060 z^{14} \\ &+3408792535680 z^{13} + 477467632880 z^{12} \\ &+61401641700 z^{11} + 7265130180 z^{10} \\ &+798379505 z^9 + 82619460 z^8 + 8303625 z^7 \\ &+877905 z^6 + 93366 z^5 + 8190 z^4 + 945 z^3 \\ &+105 z^2 + 1 \end{aligned} $
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$\{[105, 2, 93]\}$

$$x^{12} + x^{10} + x^9 + x^4 + x^2 + 1$$

$$\begin{aligned}
& 37800 z^{100} + 10431540 z^{98} + 1437014985 z^{96} \\
& + 121083938220 z^{94} + 6812691769800 z^{92} \\
& + 271774067409684 z^{90} \\
& + 8003666586418860 z^{88} \\
& + 179167890293939820 z^{86} \\
& + 3118365777658929560 z^{84} \\
& + 42966899733813240780 z^{82} \\
& + 475643669643124884762 z^{80} \\
& + 4282148089364474522900 z^{78} \\
& + 31673129233136759819640 z^{76} \\
& + 194125631173606352530380 z^{74} \\
& + 993055551592819975220940 z^{72} \\
& + 4265966366673260617677684 z^{70} \\
& + 15468932087279138662234320 z^{68} \\
& + 47554962624885753550874760 z^{66} \\
& + 124396822975530987178924095 z^{64} \\
& + 277723139628147043575480120 z^{62} \\
& + 530479249536026274517576144 z^{60} \\
& + 868592295782788987779735240 z^{58} \\
& + 1220903966736207790257933720 z^{56} \\
& + 1474660477425628046492408120 z^{54} \\
& + 1531378188157988864150921520 z^{52} \\
& + 1367412442768402162927760280 z^{50} \\
& + 1049549024003685023501130700 z^{48} \\
& + 691929455932657037450205480 z^{46} \\
& + 391337151329849104818451440 z^{44} \\
& + 189557063558336406787623960 z^{42} \\
& + 78465688322783746511228856 z^{40} \\
& + 27681246905057357222047080 z^{38} \\
& + 8294934601475052939525320 z^{36} \\
& + 2102941164635528995018500 z^{34}
\end{aligned}$$

$$\left\{ \left[\frac{105}{2}, \frac{\sqrt{105}}{2} \right] \right\}$$

		$+448915522800840128698455 z^{32}$ $+80238594702449312938844 z^{30}$ $+11928840907493178215400 z^{28}$ $+1463518897779981054180 z^{26}$ $+146803602443009304380 z^{24}$ $+11906496674571857820 z^{22}$ $+770419820768967096 z^{20}$ $+39128248651443420 z^{18}$ $+1528757004409530 z^{16}$ $+44807303678340 z^{14} + 954638057240 z^{12}$ $+14233126236 z^{10} + 143394300 z^8 + 974820 z^6$ $+6720 z^4 + 1$	
		$z^{105} + 210 z^{103} + 21105 z^{101} + 1679125 z^{99}$ $+ 3515625 z^{98} + 123209625 z^{97} + 623437500 z^{96}$ $+ 8664350625 z^{95} + 56901796875 z^{94}$ $+ 509617863125 z^{93} + 3317788359375 z^{92}$ $+ 22865443715625 z^{91} + 134552367796875 z^{90}$ $+ 768755529346875 z^{89}$ $+ 3990105963046875 z^{88}$ $+ 19589785756480625 z^{87}$ $+ 89529850095984375 z^{86}$ $+ 385283106822324375 z^{85}$ $+ 1559117941432296875 z^{84}$ $+ 5953178078020537875 z^{83}$ $+ 21483973168382353125 z^{82}$ $+ 73400610074350598375 z^{81}$ $+ 237824010852942609375 z^{80}$ $+ 731757079744819635255 z^{79}$ $+ 2141073796271601386125 z^{78}$ $+ 5964426235786781614635 z^{77}$ $+ 15836547910806488987625 z^{76}$	

$\{[105, 2, 93]\}$

$$x^{12} + x^{10} + x^9 + x^6 + x^4 + x + 1$$

$$\begin{aligned}
&+40119323045999888493271 z^{75} \\
&+97062797191528837952325 z^{74} \\
&+224457753498531063511350 z^{73} \\
&+496527846962579483086525 z^{72} \\
&+1051470444559155743726625 z^{71} \\
&+2132983313657067464473545 z^{70} \\
&+4147467262134529115910890 z^{69} \\
&+7734465840049242578344725 z^{68} \\
&+13840623938748417909410130 z^{67} \\
&+23777480814583379280154100 z^{66} \\
&+39232844385912933466045146 z^{65} \\
&+62198411920788269919883965 z^{64} \\
&+94778530557973390960145930 z^{63} \\
&+138861571083812828954350830 z^{62} \\
&+195668575084853448983002290 z^{61} \\
&+265239624034830506831675542 z^{60} \\
&+345964730210277622976297850 z^{59} \\
&+434296145580413917605184590 z^{58} \\
&+524774512959219684261930550 z^{57} \\
&+610451984383486229973715470 z^{56} \\
&+683706218332284901884049626 z^{55} \\
&+737330241796626481258066630 z^{54} \\
&+765689092951374810634136910 z^{53} \\
&+765689092951374810634136910 z^{52} \\
&+737330241796626481258066630 z^{51} \\
&+683706218332284901884049626 z^{50} \\
&+610451984383486229973715470 z^{49} \\
&+524774512959219684261930550 z^{48} \\
&+434296145580413917605184590 z^{47} \\
&+345964730210277622976297850 z^{46} \\
&+265239624034830506831675542 z^{45}
\end{aligned}$$

$$\left\{ \left[\frac{105}{2}, \frac{\sqrt{105}}{2} \right] \right\}$$

		+195668575084853448983002290 z^{44}
		+138861571083812828954350830 z^{43}
		+94778530557973390960145930 z^{42}
		+62198411920788269919883965 z^{41}
		+39232844385912933466045146 z^{40}
		+23777480814583379280154100 z^{39}
		+13840623938748417909410130 z^{38}
		+7734465840049242578344725 z^{37}
		+4147467262134529115910890 z^{36}
		+2132983313657067464473545 z^{35}
		+1051470444559155743726625 z^{34}
		+496527846962579483086525 z^{33}
		+224457753498531063511350 z^{32}
		+97062797191528837952325 z^{31}
		+40119323045999888493271 z^{30}
		+15836547910806488987625 z^{29}
		+5964426235786781614635 z^{28}
		+2141073796271601386125 z^{27}
		+731757079744819635255 z^{26}
		+237824010852942609375 z^{25}
		+73400610074350598375 z^{24}
		+21483973168382353125 z^{23}
		+5953178078020537875 z^{22}
		+1559117941432296875 z^{21}
		+385283106822324375 z^{20}
		+89529850095984375 z^{19}
		+19589785756480625 z^{18}
		+3990105963046875 z^{17}
		+768755529346875 z^{16}
		+134552367796875 z^{15} + 22865443715625 z^{14}
		+3317788359375 z^{13} + 509617863125 z^{12}

		$+56901796875 z^{11} + 8664350625 z^{10}$ $+623437500 z^9 + 123209625 z^8 + 3515625 z^7$ $+1679125 z^6 + 21105 z^4 + 210 z^2 + 1$	
		$z^{105} + 350 z^{102} + 3045 z^{101} + 32781 z^{100} + 444430 z^{99}$ $+5679360 z^{98} + 67829580 z^{97} + 732030425 z^{96}$ $+7040809440 z^{95} + 60823846440 z^{94}$ $+476469237580 z^{93} + 3408696832380 z^{92}$ $+22399883870280 z^{91} + 135890742293600 z^{90}$ $+764383066241130 z^{89}$ $+4001777903416860 z^{88}$ $+19564267672895680 z^{87}$ $+89583746258695500 z^{86}$ $+385210048917357090 z^{85}$ $+1559183488711404290 z^{84}$ $+5953246066471863180 z^{83}$ $+21483453220652095680 z^{82}$ $+73401798852002294380 z^{81}$ $+237821829173609070474 z^{80}$ $+731759473786521166560 z^{79}$ $+2141074011666247591080 z^{78}$ $+5964420458758662698700 z^{77}$ $+15836564675058846364380 z^{76}$ $+40119297189441107946504 z^{75}$ $+97062815776925614247520 z^{74}$ $+224457761460720388515495 z^{73}$ $+496527775327895283382620 z^{72}$ $+1051470583046960821839360 z^{71}$ $+2132983182816583321792050 z^{70}$ $+4147467300027142601747475 z^{69}$ $+7734466045955498532255195 z^{68}$ $+13840623450379384666729890 z^{67}$	

$\{[105, 2, 93]\}$

$$x^{12} + x^{10} + x^9 + x^7 + x^6 + x^4 + 1$$

$$\begin{aligned}
&+23777481312057824881662720 z^{66} \\
&+39232844165270681920648920 z^{65} \\
&+62198411481933146662825695 z^{64} \\
&+94778531781758673491805120 z^{63} \\
&+138861569819278952021491920 z^{62} \\
&+195668575654365310437443160 z^{61} \\
&+265239624776061326594662200 z^{60} \\
&+345964727968920149941059600 z^{59} \\
&+434296147876465628502678720 z^{58} \\
&+524774512017806969058464940 z^{57} \\
&+610451983366541334203721720 z^{56} \\
&+683706221369082054341229696 z^{55} \\
&+737330238732245058950828520 z^{54} \\
&+765689094070336896243453180 z^{53} \\
&+765689094070336896243453180 z^{52} \\
&+737330238732245058950828520 z^{51} \\
&+683706221369082054341229696 z^{50} \\
&+610451983366541334203721720 z^{49} \\
&+524774512017806969058464940 z^{48} \\
&+434296147876465628502678720 z^{47} \\
&+345964727968920149941059600 z^{46} \\
&+265239624776061326594662200 z^{45} \\
&+195668575654365310437443160 z^{44} \\
&+138861569819278952021491920 z^{43} \\
&+94778531781758673491805120 z^{42} \\
&+62198411481933146662825695 z^{41} \\
&+39232844165270681920648920 z^{40} \\
&+23777481312057824881662720 z^{39} \\
&+13840623450379384666729890 z^{38} \\
&+7734466045955498532255195 z^{37} \\
&+4147467300027142601747475 z^{36}
\end{aligned}$$

$$\left\{ \left[\frac{105}{2}, \frac{\sqrt{105}}{2} \right] \right\}$$

		$+2132983182816583321792050 z^{35}$ $+1051470583046960821839360 z^{34}$ $+496527775327895283382620 z^{33}$ $+224457761460720388515495 z^{32}$ $+97062815776925614247520 z^{31}$ $+40119297189441107946504 z^{30}$ $+15836564675058846364380 z^{29}$ $+5964420458758662698700 z^{28}$ $+2141074011666247591080 z^{27}$ $+731759473786521166560 z^{26}$ $+237821829173609070474 z^{25}$ $+73401798852002294380 z^{24}$ $+21483453220652095680 z^{23}$ $+5953246066471863180 z^{22}$ $+1559183488711404290 z^{21}$ $+385210048917357090 z^{20}$ $+89583746258695500 z^{19}$ $+19564267672895680 z^{18}$ $+4001777903416860 z^{17}$ $+764383066241130 z^{16}$ $+135890742293600 z^{15} + 22399883870280 z^{14}$ $+3408696832380 z^{13} + 476469237580 z^{12}$ $+60823846440 z^{11} + 7040809440 z^{10}$ $+732030425 z^9 + 67829580 z^8 + 5679360 z^7$ $+444430 z^6 + 32781 z^5 + 3045 z^4 + 350 z^3 + 1$
		$z^{105} + 35 z^{102} + 2730 z^{101} + 26040 z^{100} + 403585 z^{99}$ $+ 5644170 z^{98} + 68316990 z^{97} + 733895015 z^{96}$ $+ 7040326230 z^{95} + 60817169070 z^{94}$ $+ 476474670490 z^{93} + 3408643223790 z^{92}$ $+ 22399611664290 z^{91} + 135891008117522 z^{90}$ $+ 764385298306980 z^{89}$

	+4001779621326690 z^{88}
	+19564261413406990 z^{87}
	+89583729328210320 z^{86}
	+385210040152098126 z^{85}
	+1559183530902978230 z^{84}
	+5953246163316532920 z^{83}
	+21483453300785678790 z^{82}
	+73401798753200047690 z^{81}
	+237821828396749903404 z^{80}
	+731759472637619725530 z^{79}
	+2141074013551002182730 z^{78}
	+5964420464586844088550 z^{77}
	+15836564674811301851010 z^{76}
	+40119297177346264191174 z^{75}
	+97062815767461905296110 z^{74}
	+224457761464374857735085 z^{73}
	+496527775348259380035030 z^{72}
	+1051470583094277627257970 z^{71}
	+2132983182825527731742019 z^{70}
	+4147467299891199570501180 z^{69}
	+7734466045817746538041410 z^{68}
	+13840623450545621542631385 z^{67}
	+23777481312404236600747620 z^{66}
	+39232844165273636725747788 z^{65}
	+62198411481486764849533035 z^{64}
	+94778531781415984813639260 z^{63}
	+138861569819481199004497260 z^{62}
	+195668575654849513441347780 z^{61}
	+265239624776379826489739340 z^{60}
	+345964727968960982293361460 z^{59}
	+434296147875886368136735860 z^{58}

+524774512016598085426146480 z^{57}
 +610451983366554140195818740 z^{56}
 +683706221371338121410513612 z^{55}
 +737330238733497320425415160 z^{54}
 +765689094068040932426024220 z^{53}
 +765689094068040932426024220 z^{52}
 +737330238733497320425415160 z^{51}
 +683706221371338121410513612 z^{50}
 +610451983366554140195818740 z^{49}
 +524774512016598085426146480 z^{48}
 +434296147875886368136735860 z^{47}
 +345964727968960982293361460 z^{46}
 +265239624776379826489739340 z^{45}
 +195668575654849513441347780 z^{44}
 +138861569819481199004497260 z^{43}
 +94778531781415984813639260 z^{42}
 +62198411481486764849533035 z^{41}
 +39232844165273636725747788 z^{40}
 +23777481312404236600747620 z^{39}
 +13840623450545621542631385 z^{38}
 +7734466045817746538041410 z^{37}
 +4147467299891199570501180 z^{36}
 +2132983182825527731742019 z^{35}
 +1051470583094277627257970 z^{34}
 +496527775348259380035030 z^{33}
 +224457761464374857735085 z^{32}
 +97062815767461905296110 z^{31}
 +40119297177346264191174 z^{30}
 +15836564674811301851010 z^{29}
 +5964420464586844088550 z^{28}
 +2141074013551002182730 z^{27}

$$\left\{ \left[\frac{105}{2}, \frac{\sqrt{105}}{2} \right] \right\}$$

		$+731759472637619725530 z^{26}$ $+237821828396749903404 z^{25}$ $+73401798753200047690 z^{24}$ $+21483453300785678790 z^{23}$ $+5953246163316532920 z^{22}$ $+1559183530902978230 z^{21}$ $+385210040152098126 z^{20}$ $+89583729328210320 z^{19}$ $+19564261413406990 z^{18}$ $+4001779621326690 z^{17}$ $+764385298306980 z^{16}$ $+135891008117522 z^{15} + 22399611664290 z^{14}$ $+3408643223790 z^{13} + 476474670490 z^{12}$ $+60817169070 z^{11} + 7040326230 z^{10}$ $+733895015 z^9 + 68316990 z^8 + 5644170 z^7$ $+403585 z^6 + 26040 z^5 + 2730 z^4 + 35 z^3 + 1$	
		$z^{105} + 35 z^{102} + 2730 z^{101} + 26040 z^{100} + 403585 z^{99}$ $+ 5644170 z^{98} + 68316990 z^{97} + 733895015 z^{96}$ $+ 7040326230 z^{95} + 60817169070 z^{94}$ $+ 476474670490 z^{93} + 3408643223790 z^{92}$ $+ 22399611664290 z^{91} + 135891008117522 z^{90}$ $+ 764385298306980 z^{89}$ $+ 4001779621326690 z^{88}$ $+ 19564261413406990 z^{87}$ $+ 89583729328210320 z^{86}$ $+ 385210040152098126 z^{85}$ $+ 1559183530902978230 z^{84}$ $+ 5953246163316532920 z^{83}$ $+ 21483453300785678790 z^{82}$ $+ 73401798753200047690 z^{81}$ $+ 237821828396749903404 z^{80}$	

$\{[105, 2, 93]\}$

$$x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^5 + x + 1$$

$$\begin{aligned}
&+731759472637619725530 z^{79} \\
&+2141074013551002182730 z^{78} \\
&+5964420464586844088550 z^{77} \\
&+15836564674811301851010 z^{76} \\
&+40119297177346264191174 z^{75} \\
&+97062815767461905296110 z^{74} \\
&+224457761464374857735085 z^{73} \\
&+496527775348259380035030 z^{72} \\
&+1051470583094277627257970 z^{71} \\
&+2132983182825527731742019 z^{70} \\
&+4147467299891199570501180 z^{69} \\
&+7734466045817746538041410 z^{68} \\
&+13840623450545621542631385 z^{67} \\
&+23777481312404236600747620 z^{66} \\
&+39232844165273636725747788 z^{65} \\
&+62198411481486764849533035 z^{64} \\
&+94778531781415984813639260 z^{63} \\
&+138861569819481199004497260 z^{62} \\
&+195668575654849513441347780 z^{61} \\
&+265239624776379826489739340 z^{60} \\
&+345964727968960982293361460 z^{59} \\
&+434296147875886368136735860 z^{58} \\
&+524774512016598085426146480 z^{57} \\
&+610451983366554140195818740 z^{56} \\
&+683706221371338121410513612 z^{55} \\
&+737330238733497320425415160 z^{54} \\
&+765689094068040932426024220 z^{53} \\
&+765689094068040932426024220 z^{52} \\
&+737330238733497320425415160 z^{51} \\
&+683706221371338121410513612 z^{50} \\
&+610451983366554140195818740 z^{49}
\end{aligned}$$

$$\left\{ \left[\frac{105}{2}, \frac{\sqrt{105}}{2} \right] \right\}$$

	+524774512016598085426146480 z^{48}
	+434296147875886368136735860 z^{47}
	+345964727968960982293361460 z^{46}
	+265239624776379826489739340 z^{45}
	+195668575654849513441347780 z^{44}
	+138861569819481199004497260 z^{43}
	+94778531781415984813639260 z^{42}
	+62198411481486764849533035 z^{41}
	+39232844165273636725747788 z^{40}
	+23777481312404236600747620 z^{39}
	+13840623450545621542631385 z^{38}
	+7734466045817746538041410 z^{37}
	+4147467299891199570501180 z^{36}
	+2132983182825527731742019 z^{35}
	+1051470583094277627257970 z^{34}
	+496527775348259380035030 z^{33}
	+224457761464374857735085 z^{32}
	+97062815767461905296110 z^{31}
	+40119297177346264191174 z^{30}
	+15836564674811301851010 z^{29}
	+5964420464586844088550 z^{28}
	+2141074013551002182730 z^{27}
	+731759472637619725530 z^{26}
	+237821828396749903404 z^{25}
	+73401798753200047690 z^{24}
	+21483453300785678790 z^{23}
	+5953246163316532920 z^{22}
	+1559183530902978230 z^{21}
	+385210040152098126 z^{20}
	+89583729328210320 z^{19}
	+19564261413406990 z^{18}

		$+4001779621326690 z^{17}$ $+764385298306980 z^{16}$ $+135891008117522 z^{15} + 22399611664290 z^{14}$ $+3408643223790 z^{13} + 476474670490 z^{12}$ $+60817169070 z^{11} + 7040326230 z^{10}$ $+733895015 z^9 + 68316990 z^8 + 5644170 z^7$ $+403585 z^6 + 26040 z^5 + 2730 z^4 + 35 z^3 + 1$	
$\{[105, 2, 93]\}$	$x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^4 + 1$	$210 z^{102} + 63735 z^{100} + 11723145 z^{98}$ $+1472245460 z^{96} + 121621706325 z^{94}$ $+6816968357955 z^{92} + 271782714943229 z^{90}$ $+8003568915650595 z^{88}$ $+179167418482708005 z^{86}$ $+3118366985867774625 z^{84}$ $+42966907344167278815 z^{82}$ $+475643656047945106407 z^{80}$ $+4282148020838833628035 z^{78}$ $+31673129373554542536285 z^{76}$ $+194125631513685805037475 z^{74}$ $+993055550625881784147925 z^{72}$ $+4265966365872469982853069 z^{70}$ $+15468932091516584356407270 z^{68}$ $+47554962624212151694081370 z^{66}$ $+124396822964515952435374125 z^{64}$ $+277723139637605287060344210 z^{62}$ $+530479249551982023816835774 z^{60}$ $+868592295754997383418968770 z^{58}$ $+1220903966730219155276880990 z^{56}$ $+1474660477466081381491632610 z^{54}$ $+1531378188140858545955263650 z^{52}$ $+1367412442737820106918725470 z^{50}$ $+1049549024034613732398572230 z^{48}$	$\left\{ \left[\frac{105}{2}, \frac{\sqrt{105}}{2} \right] \right\}$

		$+691929455939726972163650790 z^{46}$ $+391337151307474096715072250 z^{44}$ $+189557063563533429710756870 z^{42}$ $+78465688331104234348290186 z^{40}$ $+27681246900418422238392780 z^{38}$ $+8294934600018315087076595 z^{36}$ $+2102941166244578394067725 z^{34}$ $+448915522845493900062510 z^{32}$ $+80238594380453716431049 z^{30}$ $+11928840932734099791375 z^{28}$ $+1463518940668638000945 z^{26}$ $+146803598401526253775 z^{24}$ $+11906492528276949225 z^{22}$ $+770419981314086061 z^{20}$ $+39128523851276755 z^{18}$ $+1528775385061155 z^{16}$ $+44798825670375 z^{14} + 952835834265 z^{12}$ $+14088413031 z^{10} + 138100305 z^8 + 901285 z^6$ $+6720 z^4 + 1$	
		$65625 z^{100} + 11156250 z^{98} + 1447315625 z^{96}$ $+ 121370025000 z^{94} + 6818025007500 z^{92}$ $+ 271793657870000 z^{90}$ $+ 8003529124951500 z^{88}$ $+ 179167255591821000 z^{86}$ $+ 3118367841296554650 z^{84}$ $+ 42966907671160206300 z^{82}$ $+ 475643648473681393146 z^{80}$ $+ 4282148029571004862360 z^{78}$ $+ 31673129400738531291180 z^{76}$ $+ 194125631452470456312000 z^{74}$ $+ 993055550574782347355500 z^{72}$	

$\{[105, 2, 93]\}$	$x^{12} + x^{11} + x^{10} + x^9 + x^5 + x^3 + x + 1$	$ \begin{aligned} &+4265966366085628458435000 z^{70} \\ &+15468932091651209308911375 z^{68} \\ &+47554962623331722028086750 z^{66} \\ &+124396822964610502055934975 z^{64} \\ &+277723139640793102817677200 z^{62} \\ &+530479249547443674351720280 z^{60} \\ &+868592295753204592698525600 z^{58} \\ &+1220903966741585578763299800 z^{56} \\ &+1474660477455626262495778000 z^{54} \\ &+1531378188136264865198119500 z^{52} \\ &+1367412442755638700255345000 z^{50} \\ &+1049549024021120638443599500 z^{48} \\ &+691929455937322145360958000 z^{46} \\ &+391337151319071842625665400 z^{44} \\ &+189557063555866945212516800 z^{42} \\ &+78465688330816574255763960 z^{40} \\ &+27681246903793623150418800 z^{38} \\ &+8294934598127773385200775 z^{36} \\ &+2102941166299879667301750 z^{34} \\ &+448915523232980536296375 z^{32} \\ &+80238594229356328045000 z^{30} \\ &+11928840922106881657500 z^{28} \\ &+1463518961337294750000 z^{26} \\ &+146803595292343937500 z^{24} \\ &+11906491445522625000 z^{22} \\ &+770420259088856250 z^{20} \\ &+39128563530437500 z^{18} \\ &+1528764932756250 z^{16} \\ &+44797296675000 z^{14} + 952920097500 z^{12} \\ &+14132160000 z^{10} + 143881500 z^8 \\ &+1351000 z^6 + 21105 z^4 + 210 z^2 + 1 \end{aligned} $	$ \left\{ \left[\frac{105}{2}, \frac{\sqrt{105}}{2} \right] \right\} $
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$$\begin{aligned}
& z^{105} + 105 z^{103} + 945 z^{102} + 8190 z^{101} + 93366 z^{100} \\
& + 877905 z^{99} + 8303625 z^{98} + 82619460 z^{97} \\
& + 798379505 z^{96} + 7265130180 z^{95} \\
& + 61401641700 z^{94} + 477467632880 z^{93} \\
& + 3408792535680 z^{92} + 22393563273060 z^{91} \\
& + 135867500302660 z^{90} \\
& + 764337128332050 z^{89} \\
& + 4001739334138980 z^{88} \\
& + 19564366370355730 z^{87} \\
& + 89584245163669410 z^{86} \\
& + 385211057280749700 z^{85} \\
& + 1559184135850105380 z^{84} \\
& + 5953243891642409250 z^{83} \\
& + 21483445541458488210 z^{82} \\
& + 73401787614747760980 z^{81} \\
& + 237821828457993086034 z^{80} \\
& + 731759509427615372340 z^{79} \\
& + 2141074090400613743060 z^{78} \\
& + 5964420512645004997440 z^{77} \\
& + 15836564564992164267120 z^{76} \\
& + 40119296852631821018964 z^{75} \\
& + 97062815434426781602740 z^{74} \\
& + 224457761626453461087135 z^{73} \\
& + 496527776382333804413620 z^{72} \\
& + 1051470584472396292123815 z^{71} \\
& + 2132983182933642239155935 z^{70} \\
& + 4147467297382658993009210 z^{69} \\
& + 7734466041771180083527890 z^{68} \\
& + 13840623448949327921026815 z^{67} \\
& + 23777481317051833697885895 z^{66} \\
& + 39232844174688244415107080 z^{65}
\end{aligned}$$

+62198411487273223246989135 z^{64}
 +94778531774563076590159240 z^{63}
 +138861569801507993216247240 z^{62}
 +195668575641549735553573920 z^{61}
 +265239624784513717891878080 z^{60}
 +345964727996351448940234440 z^{59}
 +434296147898863121476289160 z^{58}
 +524774512010899733096972220 z^{57}
 +610451983331959334344090440 z^{56}
 +683706221337203018861445756 z^{55}
 +737330238734729629543805020 z^{54}
 +765689094107106868076578200 z^{53}
 +765689094107106868076578200 z^{52}
 +737330238734729629543805020 z^{51}
 +683706221337203018861445756 z^{50}
 +610451983331959334344090440 z^{49}
 +524774512010899733096972220 z^{48}
 +434296147898863121476289160 z^{47}
 +345964727996351448940234440 z^{46}
 +265239624784513717891878080 z^{45}
 +195668575641549735553573920 z^{44}
 +138861569801507993216247240 z^{43}
 +94778531774563076590159240 z^{42}
 +62198411487273223246989135 z^{41}
 +39232844174688244415107080 z^{40}
 +23777481317051833697885895 z^{39}
 +13840623448949327921026815 z^{38}
 +7734466041771180083527890 z^{37}
 +4147467297382658993009210 z^{36}
 +2132983182933642239155935 z^{35}
 +1051470584472396292123815 z^{34}

$$\left\{ \left[\frac{105}{2}, \frac{\sqrt{105}}{2} \right] \right\}$$

		$+496527776382333804413620 z^{33}$ $+224457761626453461087135 z^{32}$ $+97062815434426781602740 z^{31}$ $+40119296852631821018964 z^{30}$ $+15836564564992164267120 z^{29}$ $+5964420512645004997440 z^{28}$ $+2141074090400613743060 z^{27}$ $+731759509427615372340 z^{26}$ $+237821828457993086034 z^{25}$ $+73401787614747760980 z^{24}$ $+21483445541458488210 z^{23}$ $+5953243891642409250 z^{22}$ $+1559184135850105380 z^{21}$ $+385211057280749700 z^{20}$ $+89584245163669410 z^{19}$ $+19564366370355730 z^{18}$ $+4001739334138980 z^{17}$ $+764337128332050 z^{16}$ $+135867500302660 z^{15} + 22393563273060 z^{14}$ $+3408792535680 z^{13} + 477467632880 z^{12}$ $+61401641700 z^{11} + 7265130180 z^{10}$ $+798379505 z^9 + 82619460 z^8 + 8303625 z^7$ $+877905 z^6 + 93366 z^5 + 8190 z^4 + 945 z^3$ $+105 z^2 + 1$	
		$z^{105} + 4200 z^{101} + 722470 z^{99} + 2648730 z^{98}$ $+ 92159340 z^{97} + 567282345 z^{96}$ $+ 8060433990 z^{95} + 55322290170 z^{94}$ $+ 502736594360 z^{93} + 3296819447880 z^{92}$ $+ 22824206863710 z^{91} + 134454028318050 z^{90}$ $+ 768706487765370 z^{89}$ $+ 3990323391068700 z^{88}$	

+19590627690624830 z^{87}
+89532706696331010 z^{86}
+385286694739304568 z^{85}
+1559118745369963160 z^{84}
+5953170800629758090 z^{83}
+21483935555403693750 z^{82}
+73400552517905151980 z^{81}
+237823985503583063130 z^{80}
+731757132311057875050 z^{79}
+2141074122957289674070 z^{78}
+5964426775154702882280 z^{77}
+15836548059112186354200 z^{76}
+40119322519349669728930 z^{75}
+97062795195744672535710 z^{74}
+224457750282719246942775 z^{73}
+496527846880456506038140 z^{72}
+1051470449312601241981890 z^{71}
+2132983322370128098500606 z^{70}
+4147467273023014795287440 z^{69}
+7734465836244475295903880 z^{68}
+13840623912943125936613500 z^{67}
+23777480788625389213939460 z^{66}
+39232844372897676434622360 z^{65}
+62198411944818447924343935 z^{64}
+94778530632628939452901820 z^{63}
+138861571133547400948726980 z^{62}
+195668575059894927774287280 z^{61}
+265239623957598082083101776 z^{60}
+345964730092906476096089580 z^{59}
+434296145531597714184703380 z^{58}
+524774513068675112377225420 z^{57}

+610451984531545889655179640 z^{56}
 +683706218424886885928066220 z^{55}
 +737330241786725231453581780 z^{54}
 +765689092780218451635918960 z^{53}
 +765689092780218451635918960 z^{52}
 +737330241786725231453581780 z^{51}
 +683706218424886885928066220 z^{50}
 +610451984531545889655179640 z^{49}
 +524774513068675112377225420 z^{48}
 +434296145531597714184703380 z^{47}
 +345964730092906476096089580 z^{46}
 +265239623957598082083101776 z^{45}
 +195668575059894927774287280 z^{44}
 +138861571133547400948726980 z^{43}
 +94778530632628939452901820 z^{42}
 +62198411944818447924343935 z^{41}
 +39232844372897676434622360 z^{40}
 +23777480788625389213939460 z^{39}
 +13840623912943125936613500 z^{38}
 +7734465836244475295903880 z^{37}
 +4147467273023014795287440 z^{36}
 +2132983322370128098500606 z^{35}
 +1051470449312601241981890 z^{34}
 +496527846880456506038140 z^{33}
 +224457750282719246942775 z^{32}
 +97062795195744672535710 z^{31}
 +40119322519349669728930 z^{30}
 +15836548059112186354200 z^{29}
 +5964426775154702882280 z^{28}
 +2141074122957289674070 z^{27}
 +731757132311057875050 z^{26}

$$\left\{ \left[\frac{105}{2}, \frac{\sqrt{105}}{2} \right] \right\}$$

		$+237823985503583063130 z^{25}$ $+73400552517905151980 z^{24}$ $+21483935555403693750 z^{23}$ $+5953170800629758090 z^{22}$ $+1559118745369963160 z^{21}$ $+385286694739304568 z^{20}$ $+89532706696331010 z^{19}$ $+19590627690624830 z^{18}$ $+3990323391068700 z^{17}$ $+768706487765370 z^{16}$ $+134454028318050 z^{15} + 22824206863710 z^{14}$ $+3296819447880 z^{13} + 502736594360 z^{12}$ $+55322290170 z^{11} + 8060433990 z^{10}$ $+567282345 z^9 + 92159340 z^8 + 2648730 z^7$ $+722470 z^6 + 4200 z^4 + 1$	
		$37800 z^{100} + 10431540 z^{98} + 1437014985 z^{96}$ $+121083938220 z^{94} + 6812691769800 z^{92}$ $+271774067409684 z^{90}$ $+8003666586418860 z^{88}$ $+179167890293939820 z^{86}$ $+3118365777658929560 z^{84}$ $+42966899733813240780 z^{82}$ $+475643669643124884762 z^{80}$ $+4282148089364474522900 z^{78}$ $+31673129233136759819640 z^{76}$ $+194125631173606352530380 z^{74}$ $+993055551592819975220940 z^{72}$ $+4265966366673260617677684 z^{70}$ $+15468932087279138662234320 z^{68}$ $+47554962624885753550874760 z^{66}$ $+124396822975530987178924095 z^{64}$	

$\{[105, 2, 93]\}$	$x^{12} + x^{11} + x^{10} + x^7 + x + 1$	$ \begin{aligned} &+277723139628147043575480120 z^{62} \\ &+530479249536026274517576144 z^{60} \\ &+868592295782788987779735240 z^{58} \\ &+1220903966736207790257933720 z^{56} \\ &+1474660477425628046492408120 z^{54} \\ &+1531378188157988864150921520 z^{52} \\ &+1367412442768402162927760280 z^{50} \\ &+1049549024003685023501130700 z^{48} \\ &+691929455932657037450205480 z^{46} \\ &+391337151329849104818451440 z^{44} \\ &+189557063558336406787623960 z^{42} \\ &+78465688322783746511228856 z^{40} \\ &+27681246905057357222047080 z^{38} \\ &+8294934601475052939525320 z^{36} \\ &+2102941164635528995018500 z^{34} \\ &+448915522800840128698455 z^{32} \\ &+80238594702449312938844 z^{30} \\ &+11928840907493178215400 z^{28} \\ &+1463518897779981054180 z^{26} \\ &+146803602443009304380 z^{24} \\ &+11906496674571857820 z^{22} \\ &+770419820768967096 z^{20} \\ &+39128248651443420 z^{18} \\ &+1528757004409530 z^{16} \\ &+44807303678340 z^{14} + 954638057240 z^{12} \\ &+14233126236 z^{10} + 143394300 z^8 + 974820 z^6 \\ &+ 6720 z^4 + 1 \end{aligned} $	$ \left\{ \left[\frac{105}{2}, \frac{\sqrt{105}}{2} \right] \right\} $
		$ \begin{aligned} &z^{105} + 210 z^{103} + 875 z^{102} + 21105 z^{101} + 162750 z^{100} \\ &+ 1679125 z^{99} + 14656650 z^{98} + 123209625 z^{97} \\ &+ 1037678600 z^{96} + 8459272500 z^{95} \\ &+ 66554611830 z^{94} + 496629581875 z^{93} \end{aligned} $	

$$\begin{aligned}
&+3467826437985 z^{92} + 22539984731250 z^{91} \\
&+136137194192132 z^{90} \\
&+764580959034375 z^{89} \\
&+4001219190304035 z^{88} \\
&+19561303863902500 z^{87} \\
&+89576212455037980 z^{86} \\
&+385198446716855625 z^{85} \\
&+1559178533506206725 z^{84} \\
&+5953275879458428500 z^{83} \\
&+21483554959818312900 z^{82} \\
&+73401972650578723375 z^{81} \\
&+237821947920457810875 z^{80} \\
&+731759227801765963380 z^{79} \\
&+2141073073512650307450 z^{78} \\
&+5964418970645199270885 z^{77} \\
&+15836563834158996446175 z^{76} \\
&+40119299206390516877646 z^{75} \\
&+97062822124949271111780 z^{74} \\
&+224457769590519217448850 z^{73} \\
&+496527777095686795296285 z^{72} \\
&+1051470569017284221079750 z^{71} \\
&+2132983152869274563668503 z^{70} \\
&+4147467273574060605704640 z^{69} \\
&+7734466056901301524590945 z^{68} \\
&+13840623517204552583054505 z^{67} \\
&+23777481403224244162889310 z^{66} \\
&+39232844201450577607705146 z^{65} \\
&+62198411393184201156612885 z^{64} \\
&+94778531588182274634376680 z^{63} \\
&+138861569659695337022816220 z^{62} \\
&+195668575696547880244457790 z^{61}
\end{aligned}$$

+265239625054145514992821098 z^{60}
 +345964728304870061337117300 z^{59}
 +434296147989039550724637960 z^{58}
 +524774511757579189706647950 z^{57}
 +610451982887227787523722430 z^{56}
 +683706221044417616905731480 z^{55}
 +737330238842445407261701200 z^{54}
 +765689094547626893573585250 z^{53}
 +765689094547626893573585250 z^{52}
 +737330238842445407261701200 z^{51}
 +683706221044417616905731480 z^{50}
 +610451982887227787523722430 z^{49}
 +524774511757579189706647950 z^{48}
 +434296147989039550724637960 z^{47}
 +345964728304870061337117300 z^{46}
 +265239625054145514992821098 z^{45}
 +195668575696547880244457790 z^{44}
 +138861569659695337022816220 z^{43}
 +94778531588182274634376680 z^{42}
 +62198411393184201156612885 z^{41}
 +39232844201450577607705146 z^{40}
 +23777481403224244162889310 z^{39}
 +13840623517204552583054505 z^{38}
 +7734466056901301524590945 z^{37}
 +4147467273574060605704640 z^{36}
 +2132983152869274563668503 z^{35}
 +1051470569017284221079750 z^{34}
 +496527777095686795296285 z^{33}
 +224457769590519217448850 z^{32}
 +97062822124949271111780 z^{31}
 +40119299206390516877646 z^{30}

$$\left\{ \left[\frac{105}{2}, \frac{\sqrt{105}}{2} \right] \right\}$$

		$+15836563834158996446175 z^{29}$ $+5964418970645199270885 z^{28}$ $+2141073073512650307450 z^{27}$ $+731759227801765963380 z^{26}$ $+237821947920457810875 z^{25}$ $+73401972650578723375 z^{24}$ $+21483554959818312900 z^{23}$ $+5953275879458428500 z^{22}$ $+1559178533506206725 z^{21}$ $+385198446716855625 z^{20}$ $+89576212455037980 z^{19}$ $+19561303863902500 z^{18}$ $+4001219190304035 z^{17}$ $+764580959034375 z^{16}$ $+136137194192132 z^{15} + 22539984731250 z^{14}$ $+3467826437985 z^{13} + 496629581875 z^{12}$ $+66554611830 z^{11} + 8459272500 z^{10}$ $+1037678600 z^9 + 123209625 z^8 + 14656650 z^7$ $+1679125 z^6 + 162750 z^5 + 21105 z^4 + 875 z^3$ $+210 z^2 + 1$	
		$z^{105} + 350 z^{102} + 3045 z^{101} + 32781 z^{100} + 444430 z^{99}$ $+ 5679360 z^{98} + 67829580 z^{97} + 732030425 z^{96}$ $+ 7040809440 z^{95} + 60823846440 z^{94}$ $+ 476469237580 z^{93} + 3408696832380 z^{92}$ $+ 22399883870280 z^{91} + 135890742293600 z^{90}$ $+ 764383066241130 z^{89}$ $+ 4001777903416860 z^{88}$ $+ 19564267672895680 z^{87}$ $+ 89583746258695500 z^{86}$ $+ 385210048917357090 z^{85}$ $+ 1559183488711404290 z^{84}$	

{[105, 2, 93]}

$$x^{12} + x^{11} + x^9 + x^8 + x^7 + x^3 + 1$$

$$\begin{aligned} &+ 5953246066471863180 z^{83} \\ &+ 21483453220652095680 z^{82} \\ &+ 73401798852002294380 z^{81} \\ &+ 237821829173609070474 z^{80} \\ &+ 731759473786521166560 z^{79} \\ &+ 2141074011666247591080 z^{78} \\ &+ 5964420458758662698700 z^{77} \\ &+ 15836564675058846364380 z^{76} \\ &+ 40119297189441107946504 z^{75} \\ &+ 97062815776925614247520 z^{74} \\ &+ 224457761460720388515495 z^{73} \\ &+ 496527775327895283382620 z^{72} \\ &+ 1051470583046960821839360 z^{71} \\ &+ 2132983182816583321792050 z^{70} \\ &+ 4147467300027142601747475 z^{69} \\ &+ 7734466045955498532255195 z^{68} \\ &+ 13840623450379384666729890 z^{67} \\ &+ 23777481312057824881662720 z^{66} \\ &+ 39232844165270681920648920 z^{65} \\ &+ 62198411481933146662825695 z^{64} \\ &+ 94778531781758673491805120 z^{63} \\ &+ 138861569819278952021491920 z^{62} \\ &+ 195668575654365310437443160 z^{61} \\ &+ 265239624776061326594662200 z^{60} \\ &+ 345964727968920149941059600 z^{59} \\ &+ 434296147876465628502678720 z^{58} \\ &+ 524774512017806969058464940 z^{57} \\ &+ 610451983366541334203721720 z^{56} \\ &+ 683706221369082054341229696 z^{55} \\ &+ 737330238732245058950828520 z^{54} \\ &+ 765689094070336896243453180 z^{53} \end{aligned}$$

+765689094070336896243453180 z^{52}
+737330238732245058950828520 z^{51}
+683706221369082054341229696 z^{50}
+610451983366541334203721720 z^{49}
+524774512017806969058464940 z^{48}
+434296147876465628502678720 z^{47}
+345964727968920149941059600 z^{46}
+265239624776061326594662200 z^{45}
+195668575654365310437443160 z^{44}
+138861569819278952021491920 z^{43}
+94778531781758673491805120 z^{42}
+62198411481933146662825695 z^{41}
+39232844165270681920648920 z^{40}
+23777481312057824881662720 z^{39}
+13840623450379384666729890 z^{38}
+7734466045955498532255195 z^{37}
+4147467300027142601747475 z^{36}
+2132983182816583321792050 z^{35}
+1051470583046960821839360 z^{34}
+496527775327895283382620 z^{33}
+224457761460720388515495 z^{32}
+97062815776925614247520 z^{31}
+40119297189441107946504 z^{30}
+15836564675058846364380 z^{29}
+5964420458758662698700 z^{28}
+2141074011666247591080 z^{27}
+731759473786521166560 z^{26}
+237821829173609070474 z^{25}
+73401798852002294380 z^{24}
+21483453220652095680 z^{23}
+5953246066471863180 z^{22}

$$\left\{ \left[\frac{105}{2}, \frac{\sqrt{105}}{2} \right] \right\}$$

		$+1559183488711404290 z^{21}$ $+385210048917357090 z^{20}$ $+89583746258695500 z^{19}$ $+19564267672895680 z^{18}$ $+4001777903416860 z^{17}$ $+764383066241130 z^{16}$ $+135890742293600 z^{15} + 22399883870280 z^{14}$ $+3408696832380 z^{13} + 476469237580 z^{12}$ $+60823846440 z^{11} + 7040809440 z^{10}$ $+732030425 z^9 + 67829580 z^8 + 5679360 z^7$ $+444430 z^6 + 32781 z^5 + 3045 z^4 + 350 z^3 + 1$	
		$z^{105} + 6195 z^{101} + 819210 z^{99} + 2293200 z^{98}$ $+ 95627385 z^{97} + 550338600 z^{96}$ $+ 8130854340 z^{95} + 55039663770 z^{94}$ $+ 503583319995 z^{93} + 3294604199145 z^{92}$ $+ 22828568982870 z^{91} + 134450405436900 z^{90}$ $+ 768698852592615 z^{89}$ $+ 3990373089797955 z^{88}$ $+ 19590483139420200 z^{87}$ $+ 89532923729483430 z^{86}$ $+ 385286606923253133 z^{85}$ $+ 1559118184975381065 z^{84}$ $+ 5953172977458703710 z^{83}$ $+ 21483931851051953640 z^{82}$ $+ 73400554402935131855 z^{81}$ $+ 237823991654235272475 z^{80}$ $+ 731757110156391364500 z^{79}$ $+ 2141074157883664011470 z^{78}$ $+ 5964426765484061947725 z^{77}$ $+ 15836547991930272289095 z^{76}$ $+ 40119322677220192938210 z^{75}$	

$\{[105, 2, 93]\}$

$$x^{12} + x^{11} + x^9 + x^6 + x^3 + x + 1$$

$$\begin{aligned}
&+97062795014412117994740 z^{74} \\
&+224457750254700715210290 z^{73} \\
&+496527847376817534412925 z^{72} \\
&+1051470448525664442245040 z^{71} \\
&+2132983322780027504360466 z^{70} \\
&+4147467273754880367703390 z^{69} \\
&+7734465834083779738473855 z^{68} \\
&+13840623915170189602910340 z^{67} \\
&+23777480788982935702932160 z^{66} \\
&+39232844368942793824118010 z^{65} \\
&+62198411950418109813163605 z^{64} \\
&+94778530629810588861785160 z^{63} \\
&+138861571128612908051441700 z^{62} \\
&+195668575071170908630213710 z^{61} \\
&+265239623949785246695842426 z^{60} \\
&+345964730089416483969231420 z^{59} \\
&+434296145545512356193407880 z^{58} \\
&+524774513053201179279457870 z^{57} \\
&+610451984534413001364150270 z^{56} \\
&+683706218440048846310719920 z^{55} \\
&+737330241766520114893205340 z^{54} \\
&+765689092788923182028433690 z^{53} \\
&+765689092788923182028433690 z^{52} \\
&+737330241766520114893205340 z^{51} \\
&+683706218440048846310719920 z^{50} \\
&+610451984534413001364150270 z^{49} \\
&+524774513053201179279457870 z^{48} \\
&+434296145545512356193407880 z^{47} \\
&+345964730089416483969231420 z^{46} \\
&+265239623949785246695842426 z^{45} \\
&+195668575071170908630213710 z^{44}
\end{aligned}$$

$$\left\{ \left[\frac{105}{2}, \frac{\sqrt{105}}{2} \right] \right\}$$

+138861571128612908051441700 z^{43}
+94778530629810588861785160 z^{42}
+62198411950418109813163605 z^{41}
+39232844368942793824118010 z^{40}
+23777480788982935702932160 z^{39}
+13840623915170189602910340 z^{38}
+7734465834083779738473855 z^{37}
+4147467273754880367703390 z^{36}
+2132983322780027504360466 z^{35}
+1051470448525664442245040 z^{34}
+496527847376817534412925 z^{33}
+224457750254700715210290 z^{32}
+97062795014412117994740 z^{31}
+40119322677220192938210 z^{30}
+15836547991930272289095 z^{29}
+5964426765484061947725 z^{28}
+2141074157883664011470 z^{27}
+731757110156391364500 z^{26}
+237823991654235272475 z^{25}
+73400554402935131855 z^{24}
+21483931851051953640 z^{23}
+5953172977458703710 z^{22}
+1559118184975381065 z^{21}
+385286606923253133 z^{20}
+89532923729483430 z^{19}
+19590483139420200 z^{18}
+3990373089797955 z^{17}
+768698852592615 z^{16}
+134450405436900 z^{15} + 22828568982870 z^{14}
+3294604199145 z^{13} + 503583319995 z^{12}
+55039663770 z^{11} + 8130854340 z^{10}

		$+550338600 z^9 + 95627385 z^8 + 2293200 z^7$ $+819210 z^6 + 6195 z^4 + 1$	
$\{[105, 2, 93]\}$	$x^{12} + x^{11} + x^9 + x^7 + x^3 + x^2 + x + 1$	$65625 z^{100} + 11156250 z^{98} + 1447315625 z^{96}$ $+121370025000 z^{94} + 6818025007500 z^{92}$ $+271793657870000 z^{90}$ $+8003529124951500 z^{88}$ $+179167255591821000 z^{86}$ $+3118367841296554650 z^{84}$ $+42966907671160206300 z^{82}$ $+475643648473681393146 z^{80}$ $+4282148029571004862360 z^{78}$ $+31673129400738531291180 z^{76}$ $+194125631452470456312000 z^{74}$ $+993055550574782347355500 z^{72}$ $+4265966366085628458435000 z^{70}$ $+15468932091651209308911375 z^{68}$ $+47554962623331722028086750 z^{66}$ $+124396822964610502055934975 z^{64}$ $+277723139640793102817677200 z^{62}$ $+530479249547443674351720280 z^{60}$ $+868592295753204592698525600 z^{58}$ $+1220903966741585578763299800 z^{56}$ $+1474660477455626262495778000 z^{54}$ $+1531378188136264865198119500 z^{52}$ $+1367412442755638700255345000 z^{50}$ $+1049549024021120638443599500 z^{48}$ $+691929455937322145360958000 z^{46}$ $+391337151319071842625665400 z^{44}$ $+189557063555866945212516800 z^{42}$ $+78465688330816574255763960 z^{40}$ $+27681246903793623150418800 z^{38}$	$\left\{ \left[\frac{105}{2}, \frac{\sqrt{105}}{2} \right] \right\}$

		$+8294934598127773385200775 z^{36}$ $+2102941166299879667301750 z^{34}$ $+448915523232980536296375 z^{32}$ $+80238594229356328045000 z^{30}$ $+11928840922106881657500 z^{28}$ $+1463518961337294750000 z^{26}$ $+146803595292343937500 z^{24}$ $+11906491445522625000 z^{22}$ $+770420259088856250 z^{20}$ $+39128563530437500 z^{18}$ $+1528764932756250 z^{16}$ $+44797296675000 z^{14} + 952920097500 z^{12}$ $+14132160000 z^{10} + 143881500 z^8$ $+1351000 z^6 + 21105 z^4 + 210 z^2 + 1$	
		$z^{105} + 210 z^{103} + 21105 z^{101} + 1679125 z^{99}$ $+ 3515625 z^{98} + 123209625 z^{97} + 623437500 z^{96}$ $+ 8664350625 z^{95} + 56901796875 z^{94}$ $+ 509617863125 z^{93} + 3317788359375 z^{92}$ $+ 22865443715625 z^{91} + 134552367796875 z^{90}$ $+ 768755529346875 z^{89}$ $+ 3990105963046875 z^{88}$ $+ 19589785756480625 z^{87}$ $+ 89529850095984375 z^{86}$ $+ 385283106822324375 z^{85}$ $+ 1559117941432296875 z^{84}$ $+ 5953178078020537875 z^{83}$ $+ 21483973168382353125 z^{82}$ $+ 73400610074350598375 z^{81}$ $+ 237824010852942609375 z^{80}$ $+ 731757079744819635255 z^{79}$ $+ 2141073796271601386125 z^{78}$	

$\{[105, 2, 93]\}$

$$x^{12} + x^{11} + x^8 + x^6 + x^3 + x^2 + 1$$

$$\begin{aligned}
&+5964426235786781614635 z^{77} \\
&+15836547910806488987625 z^{76} \\
&+40119323045999888493271 z^{75} \\
&+97062797191528837952325 z^{74} \\
&+224457753498531063511350 z^{73} \\
&+496527846962579483086525 z^{72} \\
&+1051470444559155743726625 z^{71} \\
&+2132983313657067464473545 z^{70} \\
&+4147467262134529115910890 z^{69} \\
&+7734465840049242578344725 z^{68} \\
&+13840623938748417909410130 z^{67} \\
&+23777480814583379280154100 z^{66} \\
&+39232844385912933466045146 z^{65} \\
&+62198411920788269919883965 z^{64} \\
&+94778530557973390960145930 z^{63} \\
&+138861571083812828954350830 z^{62} \\
&+195668575084853448983002290 z^{61} \\
&+265239624034830506831675542 z^{60} \\
&+345964730210277622976297850 z^{59} \\
&+434296145580413917605184590 z^{58} \\
&+524774512959219684261930550 z^{57} \\
&+610451984383486229973715470 z^{56} \\
&+683706218332284901884049626 z^{55} \\
&+737330241796626481258066630 z^{54} \\
&+765689092951374810634136910 z^{53} \\
&+765689092951374810634136910 z^{52} \\
&+737330241796626481258066630 z^{51} \\
&+683706218332284901884049626 z^{50} \\
&+610451984383486229973715470 z^{49} \\
&+524774512959219684261930550 z^{48} \\
&+434296145580413917605184590 z^{47}
\end{aligned}$$

$$\left\{ \left[\frac{105}{2}, \frac{\sqrt{105}}{2} \right] \right\}$$

+345964730210277622976297850 z^{46}
+265239624034830506831675542 z^{45}
+195668575084853448983002290 z^{44}
+138861571083812828954350830 z^{43}
+94778530557973390960145930 z^{42}
+62198411920788269919883965 z^{41}
+39232844385912933466045146 z^{40}
+23777480814583379280154100 z^{39}
+13840623938748417909410130 z^{38}
+7734465840049242578344725 z^{37}
+4147467262134529115910890 z^{36}
+2132983313657067464473545 z^{35}
+1051470444559155743726625 z^{34}
+496527846962579483086525 z^{33}
+224457753498531063511350 z^{32}
+97062797191528837952325 z^{31}
+40119323045999888493271 z^{30}
+15836547910806488987625 z^{29}
+5964426235786781614635 z^{28}
+2141073796271601386125 z^{27}
+731757079744819635255 z^{26}
+237824010852942609375 z^{25}
+73400610074350598375 z^{24}
+21483973168382353125 z^{23}
+5953178078020537875 z^{22}
+1559117941432296875 z^{21}
+385283106822324375 z^{20}
+89529850095984375 z^{19}
+19589785756480625 z^{18}
+3990105963046875 z^{17}
+768755529346875 z^{16}

		$+134552367796875 z^{15} + 22865443715625 z^{14}$ $+3317788359375 z^{13} + 509617863125 z^{12}$ $+56901796875 z^{11} + 8664350625 z^{10}$ $+623437500 z^9 + 123209625 z^8 + 3515625 z^7$ $+1679125 z^6 + 21105 z^4 + 210 z^2 + 1$	
		$z^{105} + 35 z^{102} + 2730 z^{101} + 26040 z^{100} + 403585 z^{99}$ $+5644170 z^{98} + 68316990 z^{97} + 733895015 z^{96}$ $+7040326230 z^{95} + 60817169070 z^{94}$ $+476474670490 z^{93} + 3408643223790 z^{92}$ $+22399611664290 z^{91} + 135891008117522 z^{90}$ $+764385298306980 z^{89}$ $+4001779621326690 z^{88}$ $+19564261413406990 z^{87}$ $+89583729328210320 z^{86}$ $+385210040152098126 z^{85}$ $+1559183530902978230 z^{84}$ $+5953246163316532920 z^{83}$ $+21483453300785678790 z^{82}$ $+73401798753200047690 z^{81}$ $+237821828396749903404 z^{80}$ $+731759472637619725530 z^{79}$ $+2141074013551002182730 z^{78}$ $+5964420464586844088550 z^{77}$ $+15836564674811301851010 z^{76}$ $+40119297177346264191174 z^{75}$ $+97062815767461905296110 z^{74}$ $+224457761464374857735085 z^{73}$ $+496527775348259380035030 z^{72}$ $+1051470583094277627257970 z^{71}$ $+2132983182825527731742019 z^{70}$ $+4147467299891199570501180 z^{69}$	

$\{[105, 2, 93]\}$

$$x^{12} + x^{11} + x^7 + x^5 + x^4 + x^3 + x^2 + x + 1$$

$$\begin{aligned}
&+7734466045817746538041410 z^{68} \\
&+13840623450545621542631385 z^{67} \\
&+23777481312404236600747620 z^{66} \\
&+39232844165273636725747788 z^{65} \\
&+62198411481486764849533035 z^{64} \\
&+94778531781415984813639260 z^{63} \\
&+138861569819481199004497260 z^{62} \\
&+195668575654849513441347780 z^{61} \\
&+265239624776379826489739340 z^{60} \\
&+345964727968960982293361460 z^{59} \\
&+434296147875886368136735860 z^{58} \\
&+524774512016598085426146480 z^{57} \\
&+610451983366554140195818740 z^{56} \\
&+683706221371338121410513612 z^{55} \\
&+737330238733497320425415160 z^{54} \\
&+765689094068040932426024220 z^{53} \\
&+765689094068040932426024220 z^{52} \\
&+737330238733497320425415160 z^{51} \\
&+683706221371338121410513612 z^{50} \\
&+610451983366554140195818740 z^{49} \\
&+524774512016598085426146480 z^{48} \\
&+434296147875886368136735860 z^{47} \\
&+345964727968960982293361460 z^{46} \\
&+265239624776379826489739340 z^{45} \\
&+195668575654849513441347780 z^{44} \\
&+138861569819481199004497260 z^{43} \\
&+94778531781415984813639260 z^{42} \\
&+62198411481486764849533035 z^{41} \\
&+39232844165273636725747788 z^{40} \\
&+23777481312404236600747620 z^{39} \\
&+13840623450545621542631385 z^{38}
\end{aligned}$$

$$\left\{ \left[\frac{105}{2}, \frac{\sqrt{105}}{2} \right] \right\}$$

		$+7734466045817746538041410 z^{37}$ $+4147467299891199570501180 z^{36}$ $+2132983182825527731742019 z^{35}$ $+1051470583094277627257970 z^{34}$ $+496527775348259380035030 z^{33}$ $+224457761464374857735085 z^{32}$ $+97062815767461905296110 z^{31}$ $+40119297177346264191174 z^{30}$ $+15836564674811301851010 z^{29}$ $+5964420464586844088550 z^{28}$ $+2141074013551002182730 z^{27}$ $+731759472637619725530 z^{26}$ $+237821828396749903404 z^{25}$ $+73401798753200047690 z^{24}$ $+21483453300785678790 z^{23}$ $+5953246163316532920 z^{22}$ $+1559183530902978230 z^{21}$ $+385210040152098126 z^{20}$ $+89583729328210320 z^{19}$ $+19564261413406990 z^{18}$ $+4001779621326690 z^{17}$ $+764385298306980 z^{16}$ $+135891008117522 z^{15} + 22399611664290 z^{14}$ $+3408643223790 z^{13} + 476474670490 z^{12}$ $+60817169070 z^{11} + 7040326230 z^{10}$ $+733895015 z^9 + 68316990 z^8 + 5644170 z^7$ $+403585 z^6 + 26040 z^5 + 2730 z^4 + 35 z^3 + 1$	
		$37800 z^{100} + 10431540 z^{98} + 1437014985 z^{96}$ $+ 121083938220 z^{94} + 6812691769800 z^{92}$ $+ 271774067409684 z^{90}$ $+ 8003666586418860 z^{88}$	

$\{[105, 2, 93]\}$

$$x^{12} + x^{11} + x^5 + x^2 + x + 1$$

$$\begin{aligned} &+179167890293939820 z^{86} \\ &+3118365777658929560 z^{84} \\ &+42966899733813240780 z^{82} \\ &+475643669643124884762 z^{80} \\ &+4282148089364474522900 z^{78} \\ &+31673129233136759819640 z^{76} \\ &+194125631173606352530380 z^{74} \\ &+993055551592819975220940 z^{72} \\ &+4265966366673260617677684 z^{70} \\ &+15468932087279138662234320 z^{68} \\ &+47554962624885753550874760 z^{66} \\ &+124396822975530987178924095 z^{64} \\ &+277723139628147043575480120 z^{62} \\ &+530479249536026274517576144 z^{60} \\ &+868592295782788987779735240 z^{58} \\ &+1220903966736207790257933720 z^{56} \\ &+1474660477425628046492408120 z^{54} \\ &+1531378188157988864150921520 z^{52} \\ &+1367412442768402162927760280 z^{50} \\ &+1049549024003685023501130700 z^{48} \\ &+691929455932657037450205480 z^{46} \\ &+391337151329849104818451440 z^{44} \\ &+189557063558336406787623960 z^{42} \\ &+78465688322783746511228856 z^{40} \\ &+27681246905057357222047080 z^{38} \\ &+8294934601475052939525320 z^{36} \\ &+2102941164635528995018500 z^{34} \\ &+448915522800840128698455 z^{32} \\ &+80238594702449312938844 z^{30} \\ &+11928840907493178215400 z^{28} \\ &+1463518897779981054180 z^{26} \end{aligned}$$

$$\left\{ \left[\frac{105}{2}, \frac{\sqrt{105}}{2} \right] \right\}$$

		$+146803602443009304380 z^{24}$ $+11906496674571857820 z^{22}$ $+770419820768967096 z^{20}$ $+39128248651443420 z^{18}$ $+1528757004409530 z^{16}$ $+44807303678340 z^{14} + 954638057240 z^{12}$ $+14233126236 z^{10} + 143394300 z^8 + 974820 z^6$ $+6720 z^4 + 1$	
		$z^{105} + 3465 z^{101} + 18060 z^{100} + 469665 z^{99}$ $+5156235 z^{98} + 71451765 z^{97} + 717208800 z^{96}$ $+7113959685 z^{95} + 60542698335 z^{94}$ $+477337862785 z^{93} + 3406432854195 z^{92}$ $+22403818267845 z^{91} + 135886917253927 z^{90}$ $+764377422652935 z^{89}$ $+4001830762425615 z^{88}$ $+19564121592918665 z^{87}$ $+89583953157384315 z^{86}$ $+385209944165605251 z^{85}$ $+1559182916915960455 z^{84}$ $+5953248280600523175 z^{83}$ $+21483449694168427245 z^{82}$ $+73401800956755099115 z^{81}$ $+237821834792141790939 z^{80}$ $+731759450103001986435 z^{79}$ $+2141074046978168611225 z^{78}$ $+5964420453240869903775 z^{77}$ $+15836564609825435158725 z^{76}$ $+40119297343028161042939 z^{75}$ $+97062815589558488707065 z^{74}$ $+224457761423968301506410 z^{73}$ $+496527775826342184551305 z^{72}$	

$\{[105, 2, 93]\}$

$$x^{12} + x^{11} + x^4 + x^3 + 1$$

$$\begin{aligned}
&+1051470582304206824450775 z^{71} \\
&+2132983183256494654584069 z^{70} \\
&+4147467300671710155991830 z^{69} \\
&+7734466043696106015443205 z^{68} \\
&+13840623452694226136745930 z^{67} \\
&+23777481312579609032550510 z^{66} \\
&+39232844161314210677900658 z^{65} \\
&+62198411487390993825141285 z^{64} \\
&+94778531778816726545148210 z^{63} \\
&+138861569814332830291190070 z^{62} \\
&+195668575665762140133745770 z^{61} \\
&+265239624768438532212608510 z^{60} \\
&+345964727965600436968081170 z^{59} \\
&+434296147890217082977038630 z^{58} \\
&+524774512001632751592513710 z^{57} \\
&+610451983369193903024321430 z^{56} \\
&+683706221385404598162406842 z^{55} \\
&+737330238712838787491934830 z^{54} \\
&+765689094077829597623239110 z^{53} \\
&+765689094077829597623239110 z^{52} \\
&+737330238712838787491934830 z^{51} \\
&+683706221385404598162406842 z^{50} \\
&+610451983369193903024321430 z^{49} \\
&+524774512001632751592513710 z^{48} \\
&+434296147890217082977038630 z^{47} \\
&+345964727965600436968081170 z^{46} \\
&+265239624768438532212608510 z^{45} \\
&+195668575665762140133745770 z^{44} \\
&+138861569814332830291190070 z^{43} \\
&+94778531778816726545148210 z^{42} \\
&+62198411487390993825141285 z^{41}
\end{aligned}$$

$$\left\{ \left[\frac{105}{2}, \frac{\sqrt{105}}{2} \right] \right\}$$

		$+39232844161314210677900658 z^{40}$ $+23777481312579609032550510 z^{39}$ $+13840623452694226136745930 z^{38}$ $+7734466043696106015443205 z^{37}$ $+4147467300671710155991830 z^{36}$ $+2132983183256494654584069 z^{35}$ $+1051470582304206824450775 z^{34}$ $+496527775826342184551305 z^{33}$ $+224457761423968301506410 z^{32}$ $+97062815589558488707065 z^{31}$ $+40119297343028161042939 z^{30}$ $+15836564609825435158725 z^{29}$ $+5964420453240869903775 z^{28}$ $+2141074046978168611225 z^{27}$ $+731759450103001986435 z^{26}$ $+237821834792141790939 z^{25}$ $+73401800956755099115 z^{24}$ $+21483449694168427245 z^{23}$ $+5953248280600523175 z^{22}$ $+1559182916915960455 z^{21}$ $+385209944165605251 z^{20}$ $+89583953157384315 z^{19}$ $+19564121592918665 z^{18}$ $+4001830762425615 z^{17}$ $+764377422652935 z^{16}$ $+135886917253927 z^{15} + 22403818267845 z^{14}$ $+3406432854195 z^{13} + 477337862785 z^{12}$ $+60542698335 z^{11} + 7113959685 z^{10}$ $+717208800 z^9 + 71451765 z^8 + 5156235 z^7$ $+469665 z^6 + 18060 z^5 + 3465 z^4 + 1$	
		$282429536481 z^{96} + 31632108085872 z^{94}$	

$$\{[108, 2, 96]\} x^{12} + 1$$

$$\begin{aligned}
&+1671229710536904 z^{92} \\
&+55402549435671696 z^{90} \\
&+1293245726216168052 z^{88} \\
&+22615629904418432112 z^{86} \\
&+307830828132574893432 z^{84} \\
&+3345728056528906406160 z^{82} \\
&+29564750662945903201698 z^{80} \\
&+215231302300047060188304 z^{78} \\
&+1303852161132317182840344 z^{76} \\
&+6623967352887731172353904 z^{74} \\
&+28396258201316115811474020 z^{72} \\
&+103238103996920122895740176 z^{70} \\
&+319636973526751292791849128 z^{68} \\
&+845692255298007727844117616 z^{66} \\
&+1917580234120180023804848559 z^{64} \\
&+3735123369389800676923501152 z^{62} \\
&+6261605326880423246249954640 z^{60} \\
&+9047341169856343585350279072 z^{58} \\
&+11278466507780774276424619752 z^{56} \\
&+12137590053176794865438785632 z^{54} \\
&+11278535330698728730647251760 z^{52} \\
&+9047386303002204215400524448 z^{50} \\
&+6261581714330434500786372444 z^{48} \\
&+3735080196627255537603843360 z^{46} \\
&+1917568947377074669832807856 z^{44} \\
&+845706877676250206844690144 z^{42} \\
&+319649517449307712253245032 z^{40} \\
&+103239518638626877582548000 z^{38} \\
&+28393169625890524409212368 z^{36} \\
&+6621993691471217523077856 z^{34} \\
&+1303509990134818665521487 z^{32}
\end{aligned}$$

$$\{[54, 3\sqrt{3}]\}$$

		$ \begin{aligned} &+215421798054393040496688 z^{30} \\ &+29718287277784494241896 z^{28} \\ &+3401960163165499825872 z^{26} \\ &+321250082676971029668 z^{24} \\ &+24884990967636151344 z^{22} \\ &+1573045974633913560 z^{20} \\ &+80725092772121424 z^{18} \\ &+3343632298211106 z^{16} \\ &+110953836460368 z^{14} + 2919227880888 z^{12} \\ &+59979454128 z^{10} + 940632372 z^8 \\ &+10864080 z^6 + 87048 z^4 + 432 z^2 + 1 \end{aligned} $
		$ \begin{aligned} &z^{108} + 270 z^{106} + 1296 z^{105} + 34695 z^{104} + 304560 z^{103} \\ &+ 3522708 z^{102} + 33872688 z^{101} \\ &+ 303181515 z^{100} + 2572744080 z^{99} \\ &+ 20293650630 z^{98} + 150473239488 z^{97} \\ &+ 1050749724573 z^{96} + 6910468464960 z^{95} \\ &+ 42859478650320 z^{94} + 250843153960512 z^{93} \\ &+ 1385919870295230 z^{92} \\ &+ 7230530988077760 z^{91} \\ &+ 35626289364088212 z^{90} \\ &+ 165821286799228320 z^{89} \\ &+ 729385030714230450 z^{88} \\ &+ 3033803238521745888 z^{87} \\ &+ 11942201322420580008 z^{86} \\ &+ 44531656865660060640 z^{85} \\ &+ 157473888742987700130 z^{84} \\ &+ 528684943811376362400 z^{83} \\ &+ 1687079659309381237428 z^{82} \\ &+ 5122954563027860728768 z^{81} \\ &+ 14819461295684844536910 z^{80} \\ &+ 40881835699784667627840 z^{79} \end{aligned} $

$\{[108, 2, 96]\}$

$x^{12}+x^6+1$

+107658422138008790853264 z^{78}
+270889106477685700161600 z^{77}
+651837619048247029738395 z^{76}
+1501214389453757388798144 z^{75}
+3311510616716986735278570 z^{74}
+7001473502365294038803568 z^{73}
+14197401463175182251890109 z^{72}
+27627316489090337502634704 z^{71}
+51619384053418873594922028 z^{70}
+92650116686719366593994320 z^{69}
+159821453228488481247021585 z^{68}
+265069829441770379987363568 z^{67}
+422849693429019781254791298 z^{66}
+649025358010146482368037760 z^{65}
+958787639950789524095465895 z^{64}
+1363609077670561583013291648 z^{63}
+1867551300071401444669455264 z^{62}
+2463577848753351901626628224 z^{61}
+3130796363489544695118258708 z^{60}
+3833627920320749467865512320 z^{59}
+4523681041611647004318075768 z^{58}
+5144578916311899128321968320 z^{57}
+5639250640861536040353545100 z^{56}
+5958454086669522561402374208 z^{55}
+6068796054051347797030517040 z^{54}
+5958454086669522561402374208 z^{53}
+5639250640861536040353545100 z^{52}
+5144578916311899128321968320 z^{51}
+4523681041611647004318075768 z^{50}
+3833627920320749467865512320 z^{49}
+3130796363489544695118258708 z^{48}

$\{[54, 3\sqrt{3}]\}$

+2463577848753351901626628224 z^{47}
+1867551300071401444669455264 z^{46}
+1363609077670561583013291648 z^{45}
+958787639950789524095465895 z^{44}
+649025358010146482368037760 z^{43}
+422849693429019781254791298 z^{42}
+265069829441770379987363568 z^{41}
+159821453228488481247021585 z^{40}
+92650116686719366593994320 z^{39}
+51619384053418873594922028 z^{38}
+27627316489090337502634704 z^{37}
+14197401463175182251890109 z^{36}
+7001473502365294038803568 z^{35}
+3311510616716986735278570 z^{34}
+1501214389453757388798144 z^{33}
+651837619048247029738395 z^{32}
+270889106477685700161600 z^{31}
+107658422138008790853264 z^{30}
+40881835699784667627840 z^{29}
+14819461295684844536910 z^{28}
+5122954563027860728768 z^{27}
+1687079659309381237428 z^{26}
+528684943811376362400 z^{25}
+157473888742987700130 z^{24}
+44531656865660060640 z^{23}
+11942201322420580008 z^{22}
+3033803238521745888 z^{21}
+729385030714230450 z^{20}
+165821286799228320 z^{19}
+35626289364088212 z^{18}
+7230530988077760 z^{17}

		$+1385919870295230 z^{16}$ $+250843153960512 z^{15} + 42859478650320 z^{14}$ $+6910468464960 z^{13} + 1050749724573 z^{12}$ $+150473239488 z^{11} + 20293650630 z^{10}$ $+2572744080 z^9 + 303181515 z^8 + 33872688 z^7$ $+3522708 z^6 + 304560 z^5 + 34695 z^4 + 1296 z^3$ $+270 z^2 + 1$	
$\{[108, 2, 96]\}$	$x^{12} + x^9 + x^3 + 1$	$z^{108} + 270 z^{106} + 46359 z^{104} + 5427828 z^{102}$ $+483316443 z^{100} + 33345808326 z^{98}$ $+1814852044125 z^{96} + 78091964164944 z^{94}$ $+2636759521799550 z^{92}$ $+69649214613649044 z^{90}$ $+1445977933066933074 z^{88}$ $+23817588357914636904 z^{86}$ $+314744383376484131394 z^{84}$ $+3373999459497633353652 z^{82}$ $+29640215911690450421262 z^{80}$ $+215321711625662840565264 z^{78}$ $+1303678193090842995859035 z^{76}$ $+6623000805592241357718762 z^{74}$ $+28394758257604755040286637 z^{72}$ $+103238790005612003830707276 z^{70}$ $+319643076443283004081966209 z^{68}$ $+845699475753654634807821954 z^{66}$ $+1917574934457091373501837607 z^{64}$ $+3735102193667409308059850400 z^{62}$ $+6261593124727651162331842452 z^{60}$ $+9047362906456046612954301816 z^{58}$ $+11278501100078451685575503436 z^{56}$ $+12137591084558737478115962288 z^{54}$ $+11278501100078451685575503436 z^{52}$	$\{[54, 3\sqrt{3}]\}$

		$+9047362906456046612954301816 z^{50}$ $+6261593124727651162331842452 z^{48}$ $+3735102193667409308059850400 z^{46}$ $+1917574934457091373501837607 z^{44}$ $+845699475753654634807821954 z^{42}$ $+319643076443283004081966209 z^{40}$ $+103238790005612003830707276 z^{38}$ $+28394758257604755040286637 z^{36}$ $+6623000805592241357718762 z^{34}$ $+1303678193090842995859035 z^{32}$ $+215321711625662840565264 z^{30}$ $+29640215911690450421262 z^{28}$ $+3373999459497633353652 z^{26}$ $+314744383376484131394 z^{24}$ $+23817588357914636904 z^{22}$ $+1445977933066933074 z^{20}$ $+69649214613649044 z^{18}$ $+2636759521799550 z^{16}$ $+78091964164944 z^{14} + 1814852044125 z^{12}$ $+33345808326 z^{10} + 483316443 z^8$ $+5427828 z^6 + 46359 z^4 + 270 z^2 + 1$	
		$18225 z^{104} + 3243564 z^{102} + 367713918 z^{100}$ $+29324185164 z^{98} + 1728394332741 z^{96}$ $+76977804425040 z^{94}$ $+2628706737417912 z^{92}$ $+69625084164733584 z^{90}$ $+1446038387071238790 z^{88}$ $+23818208894735166072 z^{86}$ $+314745005795881391676 z^{84}$ $+3373993472328045291384 z^{82}$ $+29640203692531972491222 z^{80}$	

$\{[108, 2, 96]\}$

$$x^{12} + x^{11} + x^{10} + x^9 + x^3 + x^2 + x + 1$$

$$\begin{aligned} &+215321749143283460178000 z^{78} \\ &+1303678285758310561724376 z^{76} \\ &+6623000621752231259176464 z^{74} \\ &+28394757833806600734523827 z^{72} \\ &+103238790742444137353399412 z^{70} \\ &+319643077715408320881182370 z^{68} \\ &+845699473425657339849613716 z^{66} \\ &+1917574931960049345449225463 z^{64} \\ &+3735102199162592343941809056 z^{62} \\ &+6261593127678220252272883056 z^{60} \\ &+9047362897124467559489929248 z^{58} \\ &+11278501098698279363667047460 z^{56} \\ &+12137591095713550861291741200 z^{54} \\ &+11278501098693176961198399816 z^{52} \\ &+9047362897128504979884493584 z^{50} \\ &+6261593127679274589600634980 z^{48} \\ &+3735102199158952288431577632 z^{46} \\ &+1917574931961849150028684656 z^{44} \\ &+845699473426553006824001952 z^{42} \\ &+319643077713956980820478279 z^{40} \\ &+103238790742901949356192724 z^{38} \\ &+28394757834106263882822306 z^{36} \\ &+6623000621442653867245620 z^{34} \\ &+1303678285829631230771619 z^{32} \\ &+215321749181642709850896 z^{30} \\ &+29640203662361779545048 z^{28} \\ &+3373993478902383177552 z^{26} \\ &+314745006475321132662 z^{24} \\ &+23818208392082357496 z^{22} \\ &+1446038403967944252 z^{20} \\ &+69625104163732728 z^{18} \end{aligned}$$

 $\{[54, 3\sqrt{3}]\}$

		$+2628706023597798 z^{16}$ $+76977195151248 z^{14} + 1728371061432 z^{12}$ $+29334251088 z^{10} + 369373365 z^8$ $+3365388 z^6 + 23166 z^4 + 108 z^2 + 1$	
		$z^{108} + 108 z^{106} + 15147 z^{104} + 1692576 z^{102}$ $+ 183137679 z^{100} + 322486272 z^{99}$ $+ 14666664924 z^{98} + 53210234880 z^{97}$ $+ 864257000589 z^{96} + 4093640736768 z^{95}$ $+ 38488258467072 z^{94} + 195209038430208 z^{93}$ $+ 1314353710032750 z^{92}$ $+ 6471850112335872 z^{91}$ $+ 34812557145335880 z^{90}$ $+ 158659707994324992 z^{89}$ $+ 723019138839057114 z^{88}$ $+ 2987799986260869120 z^{87}$ $+ 11909104410417989184 z^{86}$ $+ 44343082095543779328 z^{85}$ $+ 157372503605058635082 z^{84}$ $+ 528303689101061406720 z^{83}$ $+ 1686996733995762398856 z^{82}$ $+ 5123352551378502369280 z^{81}$ $+ 14820101850625229479230 z^{80}$ $+ 40886293955358156816384 z^{79}$ $+ 107660874561886199257344 z^{78}$ $+ 270897677150023347240960 z^{77}$ $+ 651839142896836140501963 z^{76}$ $+ 1501206011790896144498688 z^{75}$ $+ 3311500310887980780885636 z^{74}$ $+ 7001417289396342182363136 z^{73}$ $+ 14197378916731814448545145 z^{72}$ $+ 27627273856747008240648192 z^{71}$	

$\{[108, 2, 96]\}$

$$x^{12} + x^{11} + x^8 + x^7 + x^6 + x^5 + x^4 + x + 1$$

$$\begin{aligned} &+ 51619395371656647678592608 z^{70} \\ &+ 92650267285833505609875456 z^{69} \\ &+ 159821538857346933277349229 z^{68} \\ &+ 265070102397052489520873472 z^{67} \\ &+ 422849736712096608661546932 z^{66} \\ &+ 649025186636085581512802304 z^{65} \\ &+ 958787465982685241118783111 z^{64} \\ &+ 1363608350498916076562743296 z^{63} \\ &+ 1867551099577643832944693760 z^{62} \\ &+ 2463577748448718950232031232 z^{61} \\ &+ 3130796563840822556167201908 z^{60} \\ &+ 3833629076418946379093016576 z^{59} \\ &+ 4523681448564939766286653104 z^{58} \\ &+ 5144579588984325971536281600 z^{57} \\ &+ 5639250549342744330856412220 z^{56} \\ &+ 5958452927614712340559822848 z^{55} \\ &+ 6068795547863383820591316864 z^{54} \\ &+ 5958452927614712340559822848 z^{53} \\ &+ 5639250549342744330856412220 z^{52} \\ &+ 5144579588984325971536281600 z^{51} \\ &+ 4523681448564939766286653104 z^{50} \\ &+ 3833629076418946379093016576 z^{49} \\ &+ 3130796563840822556167201908 z^{48} \\ &+ 2463577748448718950232031232 z^{47} \\ &+ 1867551099577643832944693760 z^{46} \\ &+ 1363608350498916076562743296 z^{45} \\ &+ 958787465982685241118783111 z^{44} \\ &+ 649025186636085581512802304 z^{43} \\ &+ 422849736712096608661546932 z^{42} \\ &+ 265070102397052489520873472 z^{41} \\ &+ 159821538857346933277349229 z^{40} \end{aligned}$$

 $\{[54, 3\sqrt{3}]\}$

		$+92650267285833505609875456 z^{39}$ $+51619395371656647678592608 z^{38}$ $+27627273856747008240648192 z^{37}$ $+14197378916731814448545145 z^{36}$ $+7001417289396342182363136 z^{35}$ $+3311500310887980780885636 z^{34}$ $+1501206011790896144498688 z^{33}$ $+651839142896836140501963 z^{32}$ $+270897677150023347240960 z^{31}$ $+107660874561886199257344 z^{30}$ $+40886293955358156816384 z^{29}$ $+14820101850625229479230 z^{28}$ $+5123352551378502369280 z^{27}$ $+1686996733995762398856 z^{26}$ $+528303689101061406720 z^{25}$ $+157372503605058635082 z^{24}$ $+44343082095543779328 z^{23}$ $+11909104410417989184 z^{22}$ $+2987799986260869120 z^{21}$ $+723019138839057114 z^{20}$ $+158659707994324992 z^{19}$ $+34812557145335880 z^{18}$ $+6471850112335872 z^{17}$ $+1314353710032750 z^{16}$ $+195209038430208 z^{15} + 38488258467072 z^{14}$ $+4093640736768 z^{13} + 864257000589 z^{12}$ $+53210234880 z^{11} + 14666664924 z^{10}$ $+322486272 z^9 + 183137679 z^8 + 1692576 z^6$ $+15147 z^4 + 108 z^2 + 1$
		$275 z^{108} + 56100 z^{106} + 8051835 z^{104}$ $+ 783414720 z^{102} + 55856611261 z^{100}$

$\{[110, 2, 98]\}$

$$x^{12} + x^{11} + x + 1$$

$$\begin{aligned}
&+3015572006700 z^{98} + 126099490615725 z^{96} \\
&+4145011667544000 z^{94} \\
&+108220689163562250 z^{92} \\
&+2261985979518155000 z^{90} \\
&+38109387348109676250 z^{88} \\
&+521029827718848360000 z^{86} \\
&+5821721318142854689950 z^{84} \\
&+53552779004762821139400 z^{82} \\
&+408524259651425775845790 z^{80} \\
&+2602343205853692309518400 z^{78} \\
&+13930749065711151321483825 z^{76} \\
&+63022925393049958896367500 z^{74} \\
&+242144741466185735394215625 z^{72} \\
&+793488033644804613263280000 z^{70} \\
&+2225623808834766176165220375 z^{68} \\
&+5359363238185289828646826500 z^{66} \\
&+11107096138828094144779563975 z^{64} \\
&+19851015430220531763206563200 z^{62} \\
&+30643503507889686905608549212 z^{60} \\
&+40904192929952445911596207440 z^{58} \\
&+47249872721569558525143199420 z^{56} \\
&+47249872721565734179842819200 z^{54} \\
&+40904192929956006508944837300 z^{52} \\
&+30643503507886601054573070000 z^{50} \\
&+19851015430223020352751304500 z^{48} \\
&+11107096138826227702621008000 z^{46} \\
&+5359363238186590682272486725 z^{44} \\
&+2225623808833924447348616700 z^{42} \\
&+793488033645309650553242205 z^{40} \\
&+242144741465905159122014400 z^{38} \\
&+63022925393194038603714075 z^{36}
\end{aligned}$$

$$\left\{ \left[55, \frac{\sqrt{110}}{2} \right] \right\}$$

		$+13930749065642903039056500 z^{34}$ $+2602343205883441560832875 z^{32}$ $+408524259639526075320000 z^{30}$ $+53552779009116370112250 z^{28}$ $+5821721316691671699000 z^{26}$ $+521029828157578101450 z^{24}$ $+38109387228456110400 z^{22}$ $+2261986008766804430 z^{20}$ $+108220682805160200 z^{18}$ $+4145012885110350 z^{16}$ $+126099287688000 z^{14} + 3015600996375 z^{12}$ $+55853132500 z^{10} + 783755775 z^8$ $+8025600 z^6 + 57585 z^4 + 220 z^2 + 1$
		$z^{112} + 168 z^{110} + 1792 z^{109} + 20804 z^{108} + 274176 z^{107}$ $+ 2977240 z^{106} + 29909504 z^{105}$ $+ 287905338 z^{104} + 2605392384 z^{103}$ $+ 22114143352 z^{102} + 176716598016 z^{101}$ $+ 1332313601556 z^{100} + 9481232139008 z^{99}$ $+ 63622503551496 z^{98} + 401876961626112 z^{97}$ $+ 2386134386328315 z^{96}$ $+ 13309068188387328 z^{95}$ $+ 69749663995280304 z^{94}$ $+ 343759083293420032 z^{93}$ $+ 1595333802562402392 z^{92}$ $+ 6982491408312752640 z^{91}$ $+ 28870389026258404688 z^{90}$ $+ 112954652032102745088 z^{89}$ $+ 418860130440228020516 z^{88}$ $+ 1474400423651590521856 z^{87}$ $+ 4933653854118558554832 z^{86}$ $+ 15714811172436852894208 z^{85}$

$$\{[112, 2, 100]\} x^{12} + x^4 + 1$$

$$\begin{aligned}
&+47706038135833829269784 z^{84} \\
&+138183422850315490540032 z^{83} \\
&+382307615918197780350512 z^{82} \\
&+1011264612105107435350016 z^{81} \\
&+2559761429238000966865929 z^{80} \\
&+6205478699540703532443648 z^{79} \\
&+14418608643776807837422776 z^{78} \\
&+32132898649652440540599552 z^{77} \\
&+68728706149813885732237324 z^{76} \\
&+141172492446415773374680320 z^{75} \\
&+278629938982377241494099144 z^{74} \\
&+528682461199795379417267712 z^{73} \\
&+964845482283285810874006886 z^{72} \\
&+1694362757229835498379804160 z^{71} \\
&+2864279835939702010616606184 z^{70} \\
&+4662781075221984660669765888 z^{69} \\
&+7312088504839562445142335516 z^{68} \\
&+11049378265484912868891656448 z^{67} \\
&+16093659788361364211230731160 z^{66} \\
&+22599607492969433605854400512 z^{65} \\
&+30603635177651232993771952379 z^{64} \\
&+39972094807397009972664471552 z^{63} \\
&+50364839226509116162048928544 z^{62} \\
&+61227843542418454371848125440 z^{61} \\
&+71824970231592832319331962640 z^{60} \\
&+81311287187684580566115523584 z^{59} \\
&+88840110359864349704137368288 z^{58} \\
&+93685934840114559892074510336 z^{57} \\
&+95358898076209473172340946552 z^{56} \\
&+93685934840114559892074510336 z^{55} \\
&+88840110359864349704137368288 z^{54}
\end{aligned}$$

$$\{[56, 2\sqrt{7}]\}$$

	+81311287187684580566115523584 z^{53}
	+71824970231592832319331962640 z^{52}
	+61227843542418454371848125440 z^{51}
	+50364839226509116162048928544 z^{50}
	+39972094807397009972664471552 z^{49}
	+30603635177651232993771952379 z^{48}
	+22599607492969433605854400512 z^{47}
	+16093659788361364211230731160 z^{46}
	+11049378265484912868891656448 z^{45}
	+7312088504839562445142335516 z^{44}
	+4662781075221984660669765888 z^{43}
	+2864279835939702010616606184 z^{42}
	+1694362757229835498379804160 z^{41}
	+964845482283285810874006886 z^{40}
	+528682461199795379417267712 z^{39}
	+278629938982377241494099144 z^{38}
	+141172492446415773374680320 z^{37}
	+68728706149813885732237324 z^{36}
	+32132898649652440540599552 z^{35}
	+14418608643776807837422776 z^{34}
	+6205478699540703532443648 z^{33}
	+2559761429238000966865929 z^{32}
	+1011264612105107435350016 z^{31}
	+382307615918197780350512 z^{30}
	+138183422850315490540032 z^{29}
	+47706038135833829269784 z^{28}
	+15714811172436852894208 z^{27}
	+4933653854118558554832 z^{26}
	+1474400423651590521856 z^{25}
	+418860130440228020516 z^{24}
	+112954652032102745088 z^{23}

		$+28870389026258404688 z^{22}$ $+6982491408312752640 z^{21}$ $+1595333802562402392 z^{20}$ $+343759083293420032 z^{19}$ $+69749663995280304 z^{18}$ $+13309068188387328 z^{17}$ $+2386134386328315 z^{16}$ $+401876961626112 z^{15} + 63622503551496 z^{14}$ $+9481232139008 z^{13} + 1332313601556 z^{12}$ $+176716598016 z^{11} + 22114143352 z^{10}$ $+2605392384 z^9 + 287905338 z^8 + 29909504 z^7$ $+2977240 z^6 + 274176 z^5 + 20804 z^4 + 1792 z^3$ $+168 z^2 + 1$	
		$z^{112} + 56 z^{110} + 24164 z^{108} + 2680776 z^{106}$ $+282187514 z^{104} + 28397265064 z^{102}$ $+2161583222708 z^{100} + 117314313382232 z^{98}$ $+4646504418930171 z^{96}$ $+138487582599709840 z^{94}$ $+3185952016417268504 z^{92}$ $+57733297645227694448 z^{90}$ $+837760250319009008292 z^{88}$ $+9867526763576487273968 z^{86}$ $+95412197674714122901976 z^{84}$ $+764613613538398217523216 z^{82}$ $+5119519769129059820475145 z^{80}$ $+28837223649570183550319848 z^{78}$ $+137457432795561588347083628 z^{76}$ $+557259862637902331970757912 z^{74}$ $+1929690883106535233346867366 z^{72}$ $+5728559695180040265649373560 z^{70}$ $+14624177234693418016690170364 z^{68}$	

$\{[112, 2, 100]\}$	$x^{12} + x^6 + x^2 + 1$	$ \begin{aligned} &+32187319555070317091528100488 z^{66} \\ &+61207269899380130473515675387 z^{64} \\ &+100729678464110698527942392416 z^{62} \\ &+143649941155937722742269816720 z^{60} \\ &+177680220717378603029779845536 z^{58} \\ &+190717795356488683885723302776 z^{56} \\ &+177680220717378603029779845536 z^{54} \\ &+143649941155937722742269816720 z^{52} \\ &+100729678464110698527942392416 z^{50} \\ &+61207269899380130473515675387 z^{48} \\ &+32187319555070317091528100488 z^{46} \\ &+14624177234693418016690170364 z^{44} \\ &+5728559695180040265649373560 z^{42} \\ &+1929690883106535233346867366 z^{40} \\ &+557259862637902331970757912 z^{38} \\ &+137457432795561588347083628 z^{36} \\ &+28837223649570183550319848 z^{34} \\ &+5119519769129059820475145 z^{32} \\ &+764613613538398217523216 z^{30} \\ &+95412197674714122901976 z^{28} \\ &+9867526763576487273968 z^{26} \\ &+837760250319009008292 z^{24} \\ &+57733297645227694448 z^{22} \\ &+3185952016417268504 z^{20} \\ &+138487582599709840 z^{18} \\ &+4646504418930171 z^{16} \\ &+117314313382232 z^{14} + 2161583222708 z^{12} \\ &+28397265064 z^{10} + 282187514 z^8 \\ &+2680776 z^6 + 24164 z^4 + 56 z^2 + 1 \end{aligned} $	$\{[56, 2\sqrt{7}]\}$
		$ \begin{aligned} &z^{112} + 336 z^{110} + 63084 z^{108} + 7974960 z^{106} \\ &+ 748185018 z^{104} + 54011923056 z^{102} \end{aligned} $	

$$\{[112, 2, 100]\} x^{12} + x^8 + x^4 + 1$$

$$\begin{aligned}
&+3072478778460 z^{100} + 138689981062416 z^{98} \\
&+4983610246034427 z^{96} \\
&+142088432982670944 z^{94} \\
&+3211581165198156744 z^{92} \\
&+57846237686030740128 z^{90} \\
&+837982273513605634596 z^{88} \\
&+9867063828986252480928 z^{86} \\
&+95408434041569027059720 z^{84} \\
&+764607816398543092006752 z^{82} \\
&+5119534397371696766210313 z^{80} \\
&+28837281726084159625934448 z^{78} \\
&+137457435020281549636603140 z^{76} \\
&+557259616952796909883285008 z^{74} \\
&+1929690666986601635646189030 z^{72} \\
&+5728560317250569174076997968 z^{70} \\
&+14624178168742583745016392372 z^{68} \\
&+32187318536557874283937440048 z^{66} \\
&+61207267619183713218130258683 z^{64} \\
&+100729679503383372814232357952 z^{62} \\
&+143649944914095386743270828464 z^{60} \\
&+177680220268316834740154083776 z^{58} \\
&+190717790937999309508624499832 z^{56} \\
&+177680220268316834740154083776 z^{54} \\
&+143649944914095386743270828464 z^{52} \\
&+100729679503383372814232357952 z^{50} \\
&+61207267619183713218130258683 z^{48} \\
&+32187318536557874283937440048 z^{46} \\
&+14624178168742583745016392372 z^{44} \\
&+5728560317250569174076997968 z^{42} \\
&+1929690666986601635646189030 z^{40} \\
&+557259616952796909883285008 z^{38}
\end{aligned}$$

$$\{[56, 2\sqrt{7}]\}$$

		$+137457435020281549636603140 z^{36}$ $+28837281726084159625934448 z^{34}$ $+5119534397371696766210313 z^{32}$ $+764607816398543092006752 z^{30}$ $+95408434041569027059720 z^{28}$ $+9867063828986252480928 z^{26}$ $+837982273513605634596 z^{24}$ $+57846237686030740128 z^{22}$ $+3211581165198156744 z^{20}$ $+142088432982670944 z^{18}$ $+4983610246034427 z^{16}$ $+138689981062416 z^{14} + 3072478778460 z^{12}$ $+54011923056 z^{10} + 748185018 z^8$ $+7974960 z^6 + 63084 z^4 + 336 z^2 + 1$
		$z^{112} + 168 z^{110} + 1792 z^{109} + 20804 z^{108} + 274176 z^{107}$ $+ 2977240 z^{106} + 29909504 z^{105}$ $+ 287905338 z^{104} + 2605392384 z^{103}$ $+ 22114143352 z^{102} + 176716598016 z^{101}$ $+ 1332313601556 z^{100} + 9481232139008 z^{99}$ $+ 63622503551496 z^{98} + 401876961626112 z^{97}$ $+ 2386134386328315 z^{96}$ $+ 13309068188387328 z^{95}$ $+ 69749663995280304 z^{94}$ $+ 343759083293420032 z^{93}$ $+ 1595333802562402392 z^{92}$ $+ 6982491408312752640 z^{91}$ $+ 28870389026258404688 z^{90}$ $+ 112954652032102745088 z^{89}$ $+ 418860130440228020516 z^{88}$ $+ 1474400423651590521856 z^{87}$ $+ 4933653854118558554832 z^{86}$

$$\{[112, 2, 100]\} x^{12} + x^8 + 1$$

$$\begin{aligned}
&+15714811172436852894208 z^{85} \\
&+47706038135833829269784 z^{84} \\
&+138183422850315490540032 z^{83} \\
&+382307615918197780350512 z^{82} \\
&+1011264612105107435350016 z^{81} \\
&+2559761429238000966865929 z^{80} \\
&+6205478699540703532443648 z^{79} \\
&+14418608643776807837422776 z^{78} \\
&+32132898649652440540599552 z^{77} \\
&+68728706149813885732237324 z^{76} \\
&+141172492446415773374680320 z^{75} \\
&+278629938982377241494099144 z^{74} \\
&+528682461199795379417267712 z^{73} \\
&+964845482283285810874006886 z^{72} \\
&+1694362757229835498379804160 z^{71} \\
&+2864279835939702010616606184 z^{70} \\
&+4662781075221984660669765888 z^{69} \\
&+7312088504839562445142335516 z^{68} \\
&+11049378265484912868891656448 z^{67} \\
&+16093659788361364211230731160 z^{66} \\
&+22599607492969433605854400512 z^{65} \\
&+30603635177651232993771952379 z^{64} \\
&+39972094807397009972664471552 z^{63} \\
&+50364839226509116162048928544 z^{62} \\
&+61227843542418454371848125440 z^{61} \\
&+71824970231592832319331962640 z^{60} \\
&+81311287187684580566115523584 z^{59} \\
&+88840110359864349704137368288 z^{58} \\
&+93685934840114559892074510336 z^{57} \\
&+95358898076209473172340946552 z^{56} \\
&+93685934840114559892074510336 z^{55}
\end{aligned}$$

$$\{[56, 2\sqrt{7}]\}$$

+88840110359864349704137368288 z^{54}
+81311287187684580566115523584 z^{53}
+71824970231592832319331962640 z^{52}
+61227843542418454371848125440 z^{51}
+50364839226509116162048928544 z^{50}
+39972094807397009972664471552 z^{49}
+30603635177651232993771952379 z^{48}
+22599607492969433605854400512 z^{47}
+16093659788361364211230731160 z^{46}
+11049378265484912868891656448 z^{45}
+7312088504839562445142335516 z^{44}
+4662781075221984660669765888 z^{43}
+2864279835939702010616606184 z^{42}
+1694362757229835498379804160 z^{41}
+964845482283285810874006886 z^{40}
+528682461199795379417267712 z^{39}
+278629938982377241494099144 z^{38}
+141172492446415773374680320 z^{37}
+68728706149813885732237324 z^{36}
+32132898649652440540599552 z^{35}
+14418608643776807837422776 z^{34}
+6205478699540703532443648 z^{33}
+2559761429238000966865929 z^{32}
+1011264612105107435350016 z^{31}
+382307615918197780350512 z^{30}
+138183422850315490540032 z^{29}
+47706038135833829269784 z^{28}
+15714811172436852894208 z^{27}
+4933653854118558554832 z^{26}
+1474400423651590521856 z^{25}
+418860130440228020516 z^{24}

		$+112954652032102745088 z^{23}$ $+28870389026258404688 z^{22}$ $+6982491408312752640 z^{21}$ $+1595333802562402392 z^{20}$ $+343759083293420032 z^{19}$ $+69749663995280304 z^{18}$ $+13309068188387328 z^{17}$ $+2386134386328315 z^{16}$ $+401876961626112 z^{15} + 63622503551496 z^{14}$ $+9481232139008 z^{13} + 1332313601556 z^{12}$ $+176716598016 z^{11} + 22114143352 z^{10}$ $+2605392384 z^9 + 287905338 z^8 + 29909504 z^7$ $+2977240 z^6 + 274176 z^5 + 20804 z^4 + 1792 z^3$ $+168 z^2 + 1$	
		$z^{112} + 168 z^{110} + 36932 z^{108} + 4159960 z^{106}$ $+ 396798010 z^{104} + 33542436984 z^{102}$ $+ 2303314358548 z^{100} + 119870365114888 z^{98}$ $+ 4677606797560571 z^{96}$ $+ 138737138533616560 z^{94}$ $+ 3187135024405615192 z^{92}$ $+ 57735234264806325584 z^{90}$ $+ 837750176863861769508 z^{88}$ $+ 9867471236991763911376 z^{86}$ $+ 95412168681400194222872 z^{84}$ $+ 764614023021869099341360 z^{82}$ $+ 5119520527393729890089993 z^{80}$ $+ 28837222045927990905103544 z^{78}$ $+ 137457427753039140906241292 z^{76}$ $+ 557259866437014629409466568 z^{74}$ $+ 1929690903222795555921333094 z^{72}$ $+ 5728559689697739023803736552 z^{70}$	

$\{[112, 2, 100]\}$	$x^{12} + x^9 + x^8 + x^7 + x^5 + x^2 + x + 1$	$ \begin{aligned} &+14624177178755820587625081116 z^{68} \\ &+32187319559429343952520940440 z^{66} \\ &+61207270013654605997972498683 z^{64} \\ &+100729678462896962748057864992 z^{62} \\ &+143649940981086937474604542736 z^{60} \\ &+177680220717163997462854300384 z^{58} \\ &+190717795557928198173590269560 z^{56} \\ &+177680220717163997462854300384 z^{54} \\ &+143649940981086937474604542736 z^{52} \\ &+100729678462896962748057864992 z^{50} \\ &+61207270013654605997972498683 z^{48} \\ &+32187319559429343952520940440 z^{46} \\ &+14624177178755820587625081116 z^{44} \\ &+5728559689697739023803736552 z^{42} \\ &+1929690903222795555921333094 z^{40} \\ &+557259866437014629409466568 z^{38} \\ &+137457427753039140906241292 z^{36} \\ &+28837222045927990905103544 z^{34} \\ &+5119520527393729890089993 z^{32} \\ &+764614023021869099341360 z^{30} \\ &+95412168681400194222872 z^{28} \\ &+9867471236991763911376 z^{26} \\ &+837750176863861769508 z^{24} \\ &+57735234264806325584 z^{22} \\ &+3187135024405615192 z^{20} \\ &+138737138533616560 z^{18} \\ &+4677606797560571 z^{16} \\ &+119870365114888 z^{14} + 2303314358548 z^{12} \\ &+33542436984 z^{10} + 396798010 z^8 \\ &+4159960 z^6 + 36932 z^4 + 168 z^2 + 1 \end{aligned} $	$\{[56, 2\sqrt{7}]\}$
		$z^{112} + 392 z^{110} + 72324 z^{108} + 8347640 z^{106}$	

$$\begin{aligned}
&+4194304 z^{105} + 675788218 z^{104} \\
&+1027604480 z^{103} + 40782019096 z^{102} \\
&+115913785344 z^{101} + 1903585424468 z^{100} \\
&+7998286069760 z^{99} + 74795427498856 z^{98} \\
&+378568081145856 z^{97} \\
&+2527470250594555 z^{96} \\
&+13072613668552704 z^{95} \\
&+70887521104867824 z^{94} \\
&+342279356950773760 z^{93} \\
&+1600640076809086936 z^{92} \\
&+6977814201263718400 z^{91} \\
&+28878812992732363024 z^{90} \\
&+112956884947115704320 z^{89} \\
&+418815141863857582116 z^{88} \\
&+1474472438369053835264 z^{87} \\
&+4933407285028304773264 z^{86} \\
&+15714984986644177747968 z^{85} \\
&+47705901522950467157144 z^{84} \\
&+138183122939161702563840 z^{83} \\
&+382309438006143568861808 z^{82} \\
&+1011262802401854956240896 z^{81} \\
&+2559764903983168677292553 z^{80} \\
&+6205478461646381399408640 z^{79} \\
&+14418601475055085519817816 z^{78} \\
&+32132908291972608433324032 z^{77} \\
&+68728683112816082846290892 z^{76} \\
&+141172500047337719733420032 z^{75} \\
&+278629956254400322540363304 z^{74} \\
&+528682426901245280942817280 z^{73} \\
&+964845573801587611187176934 z^{72} \\
&+1694362719102917739628462080 z^{71}
\end{aligned}$$

$+2864279809773344159540207816 z^{70}$
 $+4662781165192516574600232960 z^{69}$
 $+7312088252026178882367671516 z^{68}$
 $+11049378377246651800944115712 z^{67}$
 $+16093659812204336408183700920 z^{66}$
 $+22599607311121188285315022848 z^{65}$
 $+30603635690431409083091924219 z^{64}$
 $+39972094583442293108663910400 z^{63}$
 $+50364839215136997655970421920 z^{62}$
 $+61227843829066182264254103552 z^{61}$
 $+71824969451337058659309349904 z^{60}$
 $+81311287512049986210921185280 z^{59}$
 $+88840110361871460634895175008 z^{58}$
 $+93685934490460208567137861632 z^{57}$
 $+95358898973227643664943941752 z^{56}$
 $+93685934490460208567137861632 z^{55}$
 $+88840110361871460634895175008 z^{54}$
 $+81311287512049986210921185280 z^{53}$
 $+71824969451337058659309349904 z^{52}$
 $+61227843829066182264254103552 z^{51}$
 $+50364839215136997655970421920 z^{50}$
 $+39972094583442293108663910400 z^{49}$
 $+30603635690431409083091924219 z^{48}$
 $+22599607311121188285315022848 z^{47}$
 $+16093659812204336408183700920 z^{46}$
 $+11049378377246651800944115712 z^{45}$
 $+7312088252026178882367671516 z^{44}$
 $+4662781165192516574600232960 z^{43}$
 $+2864279809773344159540207816 z^{42}$
 $+1694362719102917739628462080 z^{41}$
 $+964845573801587611187176934 z^{40}$

$\{[56, 2\sqrt{7}]\}$

		$+528682426901245280942817280 z^{39}$ $+278629956254400322540363304 z^{38}$ $+141172500047337719733420032 z^{37}$ $+68728683112816082846290892 z^{36}$ $+32132908291972608433324032 z^{35}$ $+14418601475055085519817816 z^{34}$ $+6205478461646381399408640 z^{33}$ $+2559764903983168677292553 z^{32}$ $+1011262802401854956240896 z^{31}$ $+382309438006143568861808 z^{30}$ $+138183122939161702563840 z^{29}$ $+47705901522950467157144 z^{28}$ $+15714984986644177747968 z^{27}$ $+4933407285028304773264 z^{26}$ $+1474472438369053835264 z^{25}$ $+418815141863857582116 z^{24}$ $+112956884947115704320 z^{23}$ $+28878812992732363024 z^{22}$ $+6977814201263718400 z^{21}$ $+1600640076809086936 z^{20}$ $+342279356950773760 z^{19}$ $+70887521104867824 z^{18}$ $+13072613668552704 z^{17}$ $+2527470250594555 z^{16}$ $+378568081145856 z^{15} + 74795427498856 z^{14}$ $+7998286069760 z^{13} + 1903585424468 z^{12}$ $+115913785344 z^{11} + 40782019096 z^{10}$ $+1027604480 z^9 + 675788218 z^8 + 4194304 z^7$ $+8347640 z^6 + 72324 z^4 + 392 z^2 + 1$
		$z^{112} + 56 z^{110} + 24164 z^{108} + 2680776 z^{106}$ $+ 282187514 z^{104} + 28397265064 z^{102}$

$$\{[112, 2, 100]\} x^{12} + x^{10} + x^6 + 1$$

$$\begin{aligned}
&+2161583222708 z^{100} + 117314313382232 z^{98} \\
&+4646504418930171 z^{96} \\
&+138487582599709840 z^{94} \\
&+3185952016417268504 z^{92} \\
&+57733297645227694448 z^{90} \\
&+837760250319009008292 z^{88} \\
&+9867526763576487273968 z^{86} \\
&+95412197674714122901976 z^{84} \\
&+764613613538398217523216 z^{82} \\
&+5119519769129059820475145 z^{80} \\
&+28837223649570183550319848 z^{78} \\
&+137457432795561588347083628 z^{76} \\
&+557259862637902331970757912 z^{74} \\
&+1929690883106535233346867366 z^{72} \\
&+5728559695180040265649373560 z^{70} \\
&+14624177234693418016690170364 z^{68} \\
&+32187319555070317091528100488 z^{66} \\
&+61207269899380130473515675387 z^{64} \\
&+100729678464110698527942392416 z^{62} \\
&+143649941155937722742269816720 z^{60} \\
&+177680220717378603029779845536 z^{58} \\
&+190717795356488683885723302776 z^{56} \\
&+177680220717378603029779845536 z^{54} \\
&+143649941155937722742269816720 z^{52} \\
&+100729678464110698527942392416 z^{50} \\
&+61207269899380130473515675387 z^{48} \\
&+32187319555070317091528100488 z^{46} \\
&+14624177234693418016690170364 z^{44} \\
&+5728559695180040265649373560 z^{42} \\
&+1929690883106535233346867366 z^{40} \\
&+557259862637902331970757912 z^{38}
\end{aligned}$$

$$\{[56, 2\sqrt{7}]\}$$

		$+137457432795561588347083628 z^{36}$ $+28837223649570183550319848 z^{34}$ $+5119519769129059820475145 z^{32}$ $+764613613538398217523216 z^{30}$ $+95412197674714122901976 z^{28}$ $+9867526763576487273968 z^{26}$ $+837760250319009008292 z^{24}$ $+57733297645227694448 z^{22}$ $+3185952016417268504 z^{20}$ $+138487582599709840 z^{18}$ $+4646504418930171 z^{16}$ $+117314313382232 z^{14} + 2161583222708 z^{12}$ $+28397265064 z^{10} + 282187514 z^8$ $+2680776 z^6 + 24164 z^4 + 56 z^2 + 1$	
		$z^{112} + 16100 z^{108} + 2939776 z^{106} + 389985274 z^{104}$ $+ 36269643648 z^{102} + 2462006649396 z^{100}$ $+ 124448204177920 z^{98}$ $+ 4758969618883067 z^{96}$ $+ 139687811472509440 z^{94}$ $+ 3194494285537306136 z^{92}$ $+ 57770944810111613696 z^{90}$ $+ 837834248409268069540 z^{88}$ $+ 9867372481745329490688 z^{86}$ $+ 95410943350806993556696 z^{84}$ $+ 764611680243954494210560 z^{82}$ $+ 5119524644450979581572873 z^{80}$ $+ 28837243017267675354094080 z^{78}$ $+ 137457433527735301056363756 z^{76}$ $+ 557259780710281486050826368 z^{74}$ $+ 1929690811156373419109770150 z^{72}$ $+ 5728559902528621314813854848 z^{70}$	

$\{[112, 2, 100]\}$	$x^{12} + x^{10} + x^9 + x^8 + x^4 + x^2 + x + 1$	$ \begin{aligned} &+14624177545778326102007473532 z^{68} \\ &+32187319215926285354390135808 z^{66} \\ &+61207269139460211946119747323 z^{64} \\ &+100729678809704538499828937728 z^{62} \\ &+143649942409294193367334945168 z^{60} \\ &+177680220568197866038598625792 z^{58} \\ &+190717793882456423048812406648 z^{56} \\ &+177680220568197866038598625792 z^{54} \\ &+143649942409294193367334945168 z^{52} \\ &+100729678809704538499828937728 z^{50} \\ &+61207269139460211946119747323 z^{48} \\ &+32187319215926285354390135808 z^{46} \\ &+14624177545778326102007473532 z^{44} \\ &+5728559902528621314813854848 z^{42} \\ &+1929690811156373419109770150 z^{40} \\ &+557259780710281486050826368 z^{38} \\ &+137457433527735301056363756 z^{36} \\ &+28837243017267675354094080 z^{34} \\ &+5119524644450979581572873 z^{32} \\ &+764611680243954494210560 z^{30} \\ &+95410943350806993556696 z^{28} \\ &+9867372481745329490688 z^{26} \\ &+837834248409268069540 z^{24} \\ &+57770944810111613696 z^{22} \\ &+3194494285537306136 z^{20} \\ &+139687811472509440 z^{18} \\ &+4758969618883067 z^{16} \\ &+124448204177920 z^{14} + 2462006649396 z^{12} \\ &+36269643648 z^{10} + 389985274 z^8 \\ &+2939776 z^6 + 16100 z^4 + 1 \end{aligned} $	$\{[56, 2\sqrt{7}]\}$
		$z^{112} + 168 z^{110} + 22596 z^{108} + 2496984 z^{106}$	

$$\{[112, 2, 100]\} x^{12} + x^{10} + x^9 + x^5 + x^4 + x^3 + x + 1$$

$$\begin{aligned}
& +290625594 z^{104} + 28960135288 z^{102} \\
& +2171423086868 z^{100} + 117369061351944 z^{98} \\
& +4646310235278075 z^{96} \\
& +138485175937846192 z^{94} \\
& +3185954612078101080 z^{92} \\
& +57733344482071559504 z^{90} \\
& +837760192237990864164 z^{88} \\
& +9867526245177489937104 z^{86} \\
& +95412198706920393407256 z^{84} \\
& +764613616615297984812592 z^{82} \\
& +5119519758949789570219017 z^{80} \\
& +28837223643984884979786936 z^{78} \\
& +137457432848891257011889420 z^{76} \\
& +557259862601436792547576008 z^{74} \\
& +1929690882968973443188595558 z^{72} \\
& +5728559695419009893608014312 z^{70} \\
& +14624177234800621432251867420 z^{68} \\
& +32187319554486388289413057432 z^{66} \\
& +61207269899643384748593457403 z^{64} \\
& +100729678464856946638660717344 z^{62} \\
& +143649941155043972217947507472 z^{60} \\
& +177680220717016761944949027552 z^{58} \\
& +190717795357722139263420722808 z^{56} \\
& +177680220717016761944949027552 z^{54} \\
& +143649941155043972217947507472 z^{52} \\
& +100729678464856946638660717344 z^{50} \\
& +61207269899643384748593457403 z^{48} \\
& +32187319554486388289413057432 z^{46} \\
& +14624177234800621432251867420 z^{44} \\
& +5728559695419009893608014312 z^{42} \\
& +1929690882968973443188595558 z^{40}
\end{aligned}$$

$$\{[56, 2\sqrt{7}]\}$$

		$+557259862601436792547576008 z^{38}$ $+137457432848891257011889420 z^{36}$ $+28837223643984884979786936 z^{34}$ $+5119519758949789570219017 z^{32}$ $+764613616615297984812592 z^{30}$ $+95412198706920393407256 z^{28}$ $+9867526245177489937104 z^{26}$ $+837760192237990864164 z^{24}$ $+57733344482071559504 z^{22}$ $+3185954612078101080 z^{20}$ $+138485175937846192 z^{18}$ $+4646310235278075 z^{16}$ $+117369061351944 z^{14} + 2171423086868 z^{12}$ $+28960135288 z^{10} + 290625594 z^8$ $+2496984 z^6 + 22596 z^4 + 168 z^2 + 1$	
		$z^{112} + 168 z^{110} + 15428 z^{108} + 1665496 z^{106}$ $+4194304 z^{105} + 164139066 z^{104}$ $+1027604480 z^{103} + 15864457336 z^{102}$ $+115913785344 z^{101} + 1141408288020 z^{100}$ $+7998286069760 z^{99} + 59900307464712 z^{98}$ $+378568081145856 z^{97}$ $+2339037198805755 z^{96}$ $+13072613668552704 z^{95}$ $+69370271452924848 z^{94}$ $+342279356950773760 z^{93}$ $+1593565020236716632 z^{92}$ $+6977814201263718400 z^{91}$ $+28867583152332496208 z^{90}$ $+112956884947115704320 z^{89}$ $+418875120193595069732 z^{88}$ $+1474472438369053835264 z^{87}$	

$\{[112, 2, 100]\}$

$$x^{12} + x^{11} + x^{10} + x^9 + x^6 + x + 1$$

$$\begin{aligned} &+4933736037909607281360 z^{86} \\ &+15714984986644177747968 z^{85} \\ &+47706083756621254333208 z^{84} \\ &+138183122939161702563840 z^{83} \\ &+382307008364134318446128 z^{82} \\ &+1011262802401854956240896 z^{81} \\ &+2559760270934869616630793 z^{80} \\ &+6205478461646381399408640 z^{79} \\ &+14418611034617564774048952 z^{78} \\ &+32132908291972608433324032 z^{77} \\ &+68728713825979391282516236 z^{76} \\ &+141172500047337719733420032 z^{75} \\ &+278629933226196471083972808 z^{74} \\ &+528682426901245280942817280 z^{73} \\ &+964845451785048711581770598 z^{72} \\ &+1694362719102917739628462080 z^{71} \\ &+2864279844641807276950811112 z^{70} \\ &+4662781165192516574600232960 z^{69} \\ &+7312088589128536605419035932 z^{68} \\ &+11049378377246651800944115712 z^{67} \\ &+16093659780427673631486741400 z^{66} \\ &+22599607311121188285315022848 z^{65} \\ &+30603635006664393112890304763 z^{64} \\ &+39972094583442293108663910400 z^{63} \\ &+50364839230372531095768255264 z^{62} \\ &+61227843829066182264254103552 z^{61} \\ &+71824970491659234484075256592 z^{60} \\ &+81311287512049986210921185280 z^{59} \\ &+88840110359126419364629852896 z^{58} \\ &+93685934490460208567137861632 z^{57} \\ &+95358897777315560793748999800 z^{56} \end{aligned}$$

 $\{[56, 2\sqrt{7}]\}$

	+93685934490460208567137861632 z^{55}
	+88840110359126419364629852896 z^{54}
	+81311287512049986210921185280 z^{53}
	+71824970491659234484075256592 z^{52}
	+61227843829066182264254103552 z^{51}
	+50364839230372531095768255264 z^{50}
	+39972094583442293108663910400 z^{49}
	+30603635006664393112890304763 z^{48}
	+22599607311121188285315022848 z^{47}
	+16093659780427673631486741400 z^{46}
	+11049378377246651800944115712 z^{45}
	+7312088589128536605419035932 z^{44}
	+4662781165192516574600232960 z^{43}
	+2864279844641807276950811112 z^{42}
	+1694362719102917739628462080 z^{41}
	+964845451785048711581770598 z^{40}
	+528682426901245280942817280 z^{39}
	+278629933226196471083972808 z^{38}
	+141172500047337719733420032 z^{37}
	+68728713825979391282516236 z^{36}
	+32132908291972608433324032 z^{35}
	+14418611034617564774048952 z^{34}
	+6205478461646381399408640 z^{33}
	+2559760270934869616630793 z^{32}
	+1011262802401854956240896 z^{31}
	+382307008364134318446128 z^{30}
	+138183122939161702563840 z^{29}
	+47706083756621254333208 z^{28}
	+15714984986644177747968 z^{27}
	+4933736037909607281360 z^{26}
	+1474472438369053835264 z^{25}

		$+418875120193595069732 z^{24}$ $+112956884947115704320 z^{23}$ $+28867583152332496208 z^{22}$ $+6977814201263718400 z^{21}$ $+1593565020236716632 z^{20}$ $+342279356950773760 z^{19}$ $+69370271452924848 z^{18}$ $+13072613668552704 z^{17}$ $+2339037198805755 z^{16}$ $+378568081145856 z^{15} + 59900307464712 z^{14}$ $+7998286069760 z^{13} + 1141408288020 z^{12}$ $+115913785344 z^{11} + 15864457336 z^{10}$ $+1027604480 z^9 + 164139066 z^8 + 4194304 z^7$ $+1665496 z^6 + 15428 z^4 + 168 z^2 + 1$	
		$z^{112} + 16100 z^{108} + 2939776 z^{106} + 389985274 z^{104}$ $+ 36269643648 z^{102} + 2462006649396 z^{100}$ $+ 124448204177920 z^{98}$ $+ 4758969618883067 z^{96}$ $+ 139687811472509440 z^{94}$ $+ 3194494285537306136 z^{92}$ $+ 57770944810111613696 z^{90}$ $+ 837834248409268069540 z^{88}$ $+ 9867372481745329490688 z^{86}$ $+ 95410943350806993556696 z^{84}$ $+ 764611680243954494210560 z^{82}$ $+ 5119524644450979581572873 z^{80}$ $+ 28837243017267675354094080 z^{78}$ $+ 137457433527735301056363756 z^{76}$ $+ 557259780710281486050826368 z^{74}$ $+ 1929690811156373419109770150 z^{72}$ $+ 5728559902528621314813854848 z^{70}$	

$\{[112, 2, 100]\}$	$x^{12} + x^{11} + x^{10} + x^8 + x^4 + x^3 + x^2 + 1$	$ \begin{aligned} &+14624177545778326102007473532 z^{68} \\ &+32187319215926285354390135808 z^{66} \\ &+61207269139460211946119747323 z^{64} \\ &+100729678809704538499828937728 z^{62} \\ &+143649942409294193367334945168 z^{60} \\ &+177680220568197866038598625792 z^{58} \\ &+190717793882456423048812406648 z^{56} \\ &+177680220568197866038598625792 z^{54} \\ &+143649942409294193367334945168 z^{52} \\ &+100729678809704538499828937728 z^{50} \\ &+61207269139460211946119747323 z^{48} \\ &+32187319215926285354390135808 z^{46} \\ &+14624177545778326102007473532 z^{44} \\ &+5728559902528621314813854848 z^{42} \\ &+1929690811156373419109770150 z^{40} \\ &+557259780710281486050826368 z^{38} \\ &+137457433527735301056363756 z^{36} \\ &+28837243017267675354094080 z^{34} \\ &+5119524644450979581572873 z^{32} \\ &+764611680243954494210560 z^{30} \\ &+95410943350806993556696 z^{28} \\ &+9867372481745329490688 z^{26} \\ &+837834248409268069540 z^{24} \\ &+57770944810111613696 z^{22} \\ &+3194494285537306136 z^{20} \\ &+139687811472509440 z^{18} \\ &+4758969618883067 z^{16} \\ &+124448204177920 z^{14} + 2462006649396 z^{12} \\ &+36269643648 z^{10} + 389985274 z^8 \\ &+2939776 z^6 + 16100 z^4 + 1 \end{aligned} $	$\{[56, 2\sqrt{7}]\}$
		$z^{112} + 168 z^{110} + 36932 z^{108} + 4159960 z^{106}$	

$$\{[112, 2, 100]\} x^{12} + x^{11} + x^{10} + x^7 + x^5 + x^4 + x^3 + 1$$

$$\begin{aligned}
& +396798010 z^{104} + 33542436984 z^{102} \\
& +2303314358548 z^{100} + 119870365114888 z^{98} \\
& +4677606797560571 z^{96} \\
& +138737138533616560 z^{94} \\
& +3187135024405615192 z^{92} \\
& +57735234264806325584 z^{90} \\
& +837750176863861769508 z^{88} \\
& +9867471236991763911376 z^{86} \\
& +95412168681400194222872 z^{84} \\
& +764614023021869099341360 z^{82} \\
& +5119520527393729890089993 z^{80} \\
& +28837222045927990905103544 z^{78} \\
& +137457427753039140906241292 z^{76} \\
& +557259866437014629409466568 z^{74} \\
& +1929690903222795555921333094 z^{72} \\
& +5728559689697739023803736552 z^{70} \\
& +14624177178755820587625081116 z^{68} \\
& +32187319559429343952520940440 z^{66} \\
& +61207270013654605997972498683 z^{64} \\
& +100729678462896962748057864992 z^{62} \\
& +143649940981086937474604542736 z^{60} \\
& +177680220717163997462854300384 z^{58} \\
& +190717795557928198173590269560 z^{56} \\
& +177680220717163997462854300384 z^{54} \\
& +143649940981086937474604542736 z^{52} \\
& +100729678462896962748057864992 z^{50} \\
& +61207270013654605997972498683 z^{48} \\
& +32187319559429343952520940440 z^{46} \\
& +14624177178755820587625081116 z^{44} \\
& +5728559689697739023803736552 z^{42} \\
& +1929690903222795555921333094 z^{40}
\end{aligned}$$

$$\{[56, 2\sqrt{7}]\}$$

		$+557259866437014629409466568 z^{38}$ $+137457427753039140906241292 z^{36}$ $+28837222045927990905103544 z^{34}$ $+5119520527393729890089993 z^{32}$ $+764614023021869099341360 z^{30}$ $+95412168681400194222872 z^{28}$ $+9867471236991763911376 z^{26}$ $+837750176863861769508 z^{24}$ $+57735234264806325584 z^{22}$ $+3187135024405615192 z^{20}$ $+138737138533616560 z^{18}$ $+4677606797560571 z^{16}$ $+119870365114888 z^{14} + 2303314358548 z^{12}$ $+33542436984 z^{10} + 396798010 z^8$ $+4159960 z^6 + 36932 z^4 + 168 z^2 + 1$	
		$z^{112} + 168 z^{110} + 22596 z^{108} + 2496984 z^{106}$ $+ 290625594 z^{104} + 28960135288 z^{102}$ $+ 2171423086868 z^{100} + 117369061351944 z^{98}$ $+ 4646310235278075 z^{96}$ $+ 138485175937846192 z^{94}$ $+ 3185954612078101080 z^{92}$ $+ 57733344482071559504 z^{90}$ $+ 837760192237990864164 z^{88}$ $+ 9867526245177489937104 z^{86}$ $+ 95412198706920393407256 z^{84}$ $+ 764613616615297984812592 z^{82}$ $+ 5119519758949789570219017 z^{80}$ $+ 28837223643984884979786936 z^{78}$ $+ 137457432848891257011889420 z^{76}$ $+ 557259862601436792547576008 z^{74}$ $+ 1929690882968973443188595558 z^{72}$	

$\{[112, 2, 100]\}$	$x^{12} + x^{11} + x^9 + x^8 + x^7 + x^3 + x^2 + 1$	$ \begin{aligned} &+5728559695419009893608014312 z^{70} \\ &+14624177234800621432251867420 z^{68} \\ &+32187319554486388289413057432 z^{66} \\ &+61207269899643384748593457403 z^{64} \\ &+100729678464856946638660717344 z^{62} \\ &+143649941155043972217947507472 z^{60} \\ &+177680220717016761944949027552 z^{58} \\ &+190717795357722139263420722808 z^{56} \\ &+177680220717016761944949027552 z^{54} \\ &+143649941155043972217947507472 z^{52} \\ &+100729678464856946638660717344 z^{50} \\ &+61207269899643384748593457403 z^{48} \\ &+32187319554486388289413057432 z^{46} \\ &+14624177234800621432251867420 z^{44} \\ &+5728559695419009893608014312 z^{42} \\ &+1929690882968973443188595558 z^{40} \\ &+557259862601436792547576008 z^{38} \\ &+137457432848891257011889420 z^{36} \\ &+28837223643984884979786936 z^{34} \\ &+5119519758949789570219017 z^{32} \\ &+764613616615297984812592 z^{30} \\ &+95412198706920393407256 z^{28} \\ &+9867526245177489937104 z^{26} \\ &+837760192237990864164 z^{24} \\ &+57733344482071559504 z^{22} \\ &+3185954612078101080 z^{20} \\ &+138485175937846192 z^{18} \\ &+4646310235278075 z^{16} \\ &+117369061351944 z^{14} + 2171423086868 z^{12} \\ &+28960135288 z^{10} + 290625594 z^8 \\ &+2496984 z^6 + 22596 z^4 + 168 z^2 + 1 \end{aligned} $	$\{[56, 2\sqrt{7}]\}$
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$\{[112, 2, 100]\}$

$$x^{12} + x^{11} + x^8 + x^7 + x^5 + x^4 + x + 1$$

$$\begin{aligned} & z^{112} + 56 z^{110} + 15204 z^{108} + 2329544 z^{106} \\ & + 319966458 z^{104} + 31826257064 z^{102} \\ & + 2283883020468 z^{100} + 119794285435224 z^{98} \\ & + 4678031437071867 z^{96} \\ & + 138740891276522640 z^{94} \\ & + 3187129997577580824 z^{92} \\ & + 57735160179757482352 z^{90} \\ & + 837750258295580391076 z^{88} \\ & + 9867472096946611457520 z^{86} \\ & + 95412167290826950596568 z^{84} \\ & + 764614017114326913564688 z^{82} \\ & + 5119520542458507035462409 z^{80} \\ & + 28837222065425896769285352 z^{78} \\ & + 137457427658608007259329132 z^{76} \\ & + 557259866451527192353562904 z^{74} \\ & + 1929690903551809806248262310 z^{72} \\ & + 5728559689319536113770667384 z^{70} \\ & + 14624177178236799630399710460 z^{68} \\ & + 32187319560814647682737613448 z^{66} \\ & + 61207270013433917530254548731 z^{64} \\ & + 100729678460643631739101616736 z^{62} \\ & + 143649940983321442244321280912 z^{60} \\ & + 177680220718381335180260524448 z^{58} \\ & + 190717795554441939222836093816 z^{56} \\ & + 177680220718381335180260524448 z^{54} \\ & + 143649940983321442244321280912 z^{52} \\ & + 100729678460643631739101616736 z^{50} \\ & + 61207270013433917530254548731 z^{48} \\ & + 32187319560814647682737613448 z^{46} \\ & + 14624177178236799630399710460 z^{44} \\ & + 5728559689319536113770667384 z^{42} \end{aligned}$$

$\{[56, 2, \sqrt{7}]\}$

		$+1929690903551809806248262310 z^{40}$ $+557259866451527192353562904 z^{38}$ $+137457427658608007259329132 z^{36}$ $+28837222065425896769285352 z^{34}$ $+5119520542458507035462409 z^{32}$ $+764614017114326913564688 z^{30}$ $+95412167290826950596568 z^{28}$ $+9867472096946611457520 z^{26}$ $+837750258295580391076 z^{24}$ $+57735160179757482352 z^{22}$ $+3187129997577580824 z^{20}$ $+138740891276522640 z^{18}$ $+4678031437071867 z^{16}$ $+119794285435224 z^{14} + 2283883020468 z^{12}$ $+31826257064 z^{10} + 319966458 z^8$ $+2329544 z^6 + 15204 z^4 + 56 z^2 + 1$	
		$z^{112} + 168 z^{110} + 15428 z^{108} + 1665496 z^{106}$ $+ 4194304 z^{105} + 164139066 z^{104}$ $+ 1027604480 z^{103} + 15864457336 z^{102}$ $+ 115913785344 z^{101} + 1141408288020 z^{100}$ $+ 7998286069760 z^{99} + 59900307464712 z^{98}$ $+ 378568081145856 z^{97}$ $+ 2339037198805755 z^{96}$ $+ 13072613668552704 z^{95}$ $+ 69370271452924848 z^{94}$ $+ 342279356950773760 z^{93}$ $+ 1593565020236716632 z^{92}$ $+ 6977814201263718400 z^{91}$ $+ 28867583152332496208 z^{90}$ $+ 112956884947115704320 z^{89}$ $+ 418875120193595069732 z^{88}$	

$\{[112, 2, 100]\}$

$$x^{12} + x^{11} + x^6 + x^3 + x^2 + x + 1$$

$$\begin{aligned} &+1474472438369053835264 z^{87} \\ &+4933736037909607281360 z^{86} \\ &+15714984986644177747968 z^{85} \\ &+47706083756621254333208 z^{84} \\ &+138183122939161702563840 z^{83} \\ &+382307008364134318446128 z^{82} \\ &+1011262802401854956240896 z^{81} \\ &+2559760270934869616630793 z^{80} \\ &+6205478461646381399408640 z^{79} \\ &+14418611034617564774048952 z^{78} \\ &+32132908291972608433324032 z^{77} \\ &+68728713825979391282516236 z^{76} \\ &+141172500047337719733420032 z^{75} \\ &+278629933226196471083972808 z^{74} \\ &+528682426901245280942817280 z^{73} \\ &+964845451785048711581770598 z^{72} \\ &+1694362719102917739628462080 z^{71} \\ &+2864279844641807276950811112 z^{70} \\ &+4662781165192516574600232960 z^{69} \\ &+7312088589128536605419035932 z^{68} \\ &+11049378377246651800944115712 z^{67} \\ &+16093659780427673631486741400 z^{66} \\ &+22599607311121188285315022848 z^{65} \\ &+30603635006664393112890304763 z^{64} \\ &+39972094583442293108663910400 z^{63} \\ &+50364839230372531095768255264 z^{62} \\ &+61227843829066182264254103552 z^{61} \\ &+71824970491659234484075256592 z^{60} \\ &+81311287512049986210921185280 z^{59} \\ &+88840110359126419364629852896 z^{58} \\ &+93685934490460208567137861632 z^{57} \end{aligned}$$

$\{[56, 2\sqrt{7}]\}$

+95358897777315560793748999800 z^{56}
+93685934490460208567137861632 z^{55}
+88840110359126419364629852896 z^{54}
+81311287512049986210921185280 z^{53}
+71824970491659234484075256592 z^{52}
+61227843829066182264254103552 z^{51}
+50364839230372531095768255264 z^{50}
+39972094583442293108663910400 z^{49}
+30603635006664393112890304763 z^{48}
+22599607311121188285315022848 z^{47}
+16093659780427673631486741400 z^{46}
+11049378377246651800944115712 z^{45}
+7312088589128536605419035932 z^{44}
+4662781165192516574600232960 z^{43}
+2864279844641807276950811112 z^{42}
+1694362719102917739628462080 z^{41}
+964845451785048711581770598 z^{40}
+528682426901245280942817280 z^{39}
+278629933226196471083972808 z^{38}
+141172500047337719733420032 z^{37}
+68728713825979391282516236 z^{36}
+32132908291972608433324032 z^{35}
+14418611034617564774048952 z^{34}
+6205478461646381399408640 z^{33}
+2559760270934869616630793 z^{32}
+1011262802401854956240896 z^{31}
+382307008364134318446128 z^{30}
+138183122939161702563840 z^{29}
+47706083756621254333208 z^{28}
+15714984986644177747968 z^{27}
+4933736037909607281360 z^{26}

		$+1474472438369053835264 z^{25}$ $+418875120193595069732 z^{24}$ $+112956884947115704320 z^{23}$ $+28867583152332496208 z^{22}$ $+6977814201263718400 z^{21}$ $+1593565020236716632 z^{20}$ $+342279356950773760 z^{19}$ $+69370271452924848 z^{18}$ $+13072613668552704 z^{17}$ $+2339037198805755 z^{16}$ $+378568081145856 z^{15} + 59900307464712 z^{14}$ $+7998286069760 z^{13} + 1141408288020 z^{12}$ $+115913785344 z^{11} + 15864457336 z^{10}$ $+1027604480 z^9 + 164139066 z^8 + 4194304 z^7$ $+1665496 z^6 + 15428 z^4 + 168 z^2 + 1$	
		$19765625 z^{108} + 3439218750 z^{106}$ $+347622359375 z^{104} + 23855112687500 z^{102}$ $+1170321152696875 z^{100}$ $+42596458114718750 z^{98}$ $+1183980361952128125 z^{96}$ $+25709290678034150000 z^{94}$ $+444171200990631728750 z^{92}$ $+6197668733619373172500 z^{90}$ $+70716989539715222568450 z^{88}$ $+666760187317108853075800 z^{86}$ $+5240878460124296318958530 z^{84}$ $+34601708926752642942940260 z^{82}$ $+193129874531370770022296878 z^{80}$ $+916351957224345192000287280 z^{78}$ $+3713636879299675920856038115 z^{76}$ $+12907152568289352447397452250 z^{74}$	

$$\{[115, 2, 103]\} x^{12} + x^{10} + x^7 + x^4 + x^3 + x^2 + x + 1$$

$$\begin{aligned}
&+38607108623375701781222547125 z^{72} \\
&+99676534991366620416555712500 z^{70} \\
&+222681620725307546252892276625 z^{68} \\
&+431350962595385729947972830250 z^{66} \\
&+725684560601912909081909754215 z^{64} \\
&+1061669139457925156065623712480 z^{62} \\
&+1351930197114541685196504324788 z^{60} \\
&+1499321083266373252813711962360 z^{58} \\
&+1448496639765348977334551289580 z^{56} \\
&+1218953456414951598796853582800 z^{54} \\
&+893150228432959445570909162700 z^{52} \\
&+569383270625875926989610655000 z^{50} \\
&+315465629360993983572490124500 z^{48} \\
&+151681683682393466562485228000 z^{46} \\
&+63175268656473238890021686575 z^{44} \\
&+22741173572719473542678965650 z^{42} \\
&+7055910070637768047383479881 z^{40} \\
&+1880932964846636388823868980 z^{38} \\
&+429177498955192005057275165 z^{36} \\
&+83451180350680576485164050 z^{34} \\
&+13757305959686989516430075 z^{32} \\
&+1911379203058352428302000 z^{30} \\
&+222253395685252024810750 z^{28} \\
&+21453468773370717912500 z^{26} \\
&+1702656241245750731250 z^{24} \\
&+109848790258118375000 z^{22} \\
&+5683106910405031250 z^{20} \\
&+231913644112562500 z^{18} \\
&+7314527059518750 z^{16} \\
&+173813048150000 z^{14} + 3010989015125 z^{12} \\
&+36354265750 z^{10} + 288869075 z^8
\end{aligned}$$

$$\left\{ \left[\frac{115}{2}, \frac{\sqrt{115}}{2} \right] \right\}$$

		$+1796300 z^6 + 25415 z^4 + 230 z^2 + 1$	
$\{[115, 2, 103]\}$	$x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^5 + x^2 + 1$	$19765625 z^{108} + 3439218750 z^{106}$ $+ 347622359375 z^{104} + 23855112687500 z^{102}$ $+ 1170321152696875 z^{100}$ $+ 42596458114718750 z^{98}$ $+ 1183980361952128125 z^{96}$ $+ 25709290678034150000 z^{94}$ $+ 444171200990631728750 z^{92}$ $+ 6197668733619373172500 z^{90}$ $+ 70716989539715222568450 z^{88}$ $+ 666760187317108853075800 z^{86}$ $+ 5240878460124296318958530 z^{84}$ $+ 34601708926752642942940260 z^{82}$ $+ 193129874531370770022296878 z^{80}$ $+ 916351957224345192000287280 z^{78}$ $+ 3713636879299675920856038115 z^{76}$ $+ 12907152568289352447397452250 z^{74}$ $+ 38607108623375701781222547125 z^{72}$ $+ 99676534991366620416555712500 z^{70}$ $+ 222681620725307546252892276625 z^{68}$ $+ 431350962595385729947972830250 z^{66}$ $+ 725684560601912909081909754215 z^{64}$ $+ 1061669139457925156065623712480 z^{62}$ $+ 1351930197114541685196504324788 z^{60}$ $+ 1499321083266373252813711962360 z^{58}$ $+ 1448496639765348977334551289580 z^{56}$ $+ 1218953456414951598796853582800 z^{54}$ $+ 893150228432959445570909162700 z^{52}$ $+ 569383270625875926989610655000 z^{50}$ $+ 315465629360993983572490124500 z^{48}$ $+ 151681683682393466562485228000 z^{46}$	$\left\{ \left[\frac{115}{2}, \frac{\sqrt{115}}{2} \right] \right\}$

		$ \begin{aligned} &+63175268656473238890021686575 z^{44} \\ &+22741173572719473542678965650 z^{42} \\ &+7055910070637768047383479881 z^{40} \\ &+1880932964846636388823868980 z^{38} \\ &+429177498955192005057275165 z^{36} \\ &+83451180350680576485164050 z^{34} \\ &+13757305959686989516430075 z^{32} \\ &+1911379203058352428302000 z^{30} \\ &+222253395685252024810750 z^{28} \\ &+21453468773370717912500 z^{26} \\ &+1702656241245750731250 z^{24} \\ &+109848790258118375000 z^{22} \\ &+5683106910405031250 z^{20} \\ &+231913644112562500 z^{18} \\ &+7314527059518750 z^{16} \\ &+173813048150000 z^{14} + 3010989015125 z^{12} \\ &+36354265750 z^{10} + 288869075 z^8 \\ &+1796300 z^6 + 25415 z^4 + 230 z^2 + 1 \end{aligned} $
		$ \begin{aligned} &z^{117} + 39 z^{114} + 1755 z^{113} + 41418 z^{112} + 763113 z^{111} \\ &+ 12090195 z^{110} + 166464909 z^{109} \\ &+ 2016876433 z^{108} + 21777366429 z^{107} \\ &+ 211815091449 z^{106} + 1871104192893 z^{105} \\ &+ 15113009112561 z^{104} \\ &+ 112267361650743 z^{103} \\ &+ 770900483590965 z^{102} \\ &+ 4914495756662544 z^{101} \\ &+ 29197899451484127 z^{100} \\ &+ 162210523318825371 z^{99} \\ &+ 845202137793806754 z^{98} \\ &+ 4141490605520364954 z^{97} \\ &+ 19129742564829630201 z^{96} \end{aligned} $

+83475239815904946750 z^{95}
+344789033246906332266 z^{94}
+1350423714894720712974 z^{93}
+5023576221432140158254 z^{92}
+17775731242006414800822 z^{91}
+59910797885375239142470 z^{90}
+192570421779670955477886 z^{89}
+590991984090149869387134 z^{88}
+1733576486658655474114266 z^{87}
+4865198527062783909435150 z^{86}
+13075221041481893384461527 z^{85}
+33678599652317863325046666 z^{84}
+83205952082209690361320914 z^{83}
+197316972080642103679842957 z^{82}
+449444214183654878841017833 z^{81}
+983918414834546121087763788 z^{80}
+2071407189125411094852407331 z^{79}
+4195927383100057982338702929 z^{78}
+8182058397044969650989079863 z^{77}
+15366304794450570780270845979 z^{76}
+27805694389958774179621100799 z^{75}
+48498304168532339742590319051 z^{74}
+81565329737984069191380101559 z^{73}
+132317090463841286489570346795 z^{72}
+207105011160801067860755041989 z^{71}
+312860761540784290045522290591 z^{70}
+456255277246963385923284860346 z^{69}
+642481921021234016780725746429 z^{68}
+873775412588904419992995011025 z^{67}
+1147901032224639886929960743532 z^{66}
+1456951310131230974372715787068 z^{65}

+1786827078462829203704035887183 z^{64}
 +2117720981881932246526313907924 z^{63}
 +2425753124701123690705728343068 z^{62}
 +2685655245204740216340182997396 z^{61}
 +2874122279955949234096215276660 z^{60}
 +2973229944782098872360570509988 z^{59}
 +2973229944782098872360570509988 z^{58}
 +2874122279955949234096215276660 z^{57}
 +2685655245204740216340182997396 z^{56}
 +2425753124701123690705728343068 z^{55}
 +2117720981881932246526313907924 z^{54}
 +1786827078462829203704035887183 z^{53}
 +1456951310131230974372715787068 z^{52}
 +1147901032224639886929960743532 z^{51}
 +873775412588904419992995011025 z^{50}
 +642481921021234016780725746429 z^{49}
 +456255277246963385923284860346 z^{48}
 +312860761540784290045522290591 z^{47}
 +207105011160801067860755041989 z^{46}
 +132317090463841286489570346795 z^{45}
 +81565329737984069191380101559 z^{44}
 +48498304168532339742590319051 z^{43}
 +27805694389958774179621100799 z^{42}
 +15366304794450570780270845979 z^{41}
 +8182058397044969650989079863 z^{40}
 +4195927383100057982338702929 z^{39}
 +2071407189125411094852407331 z^{38}
 +983918414834546121087763788 z^{37}
 +449444214183654878841017833 z^{36}
 +197316972080642103679842957 z^{35}
 +83205952082209690361320914 z^{34}

$$\left\{ \left[\frac{117}{2}, \frac{3\sqrt{13}}{2} \right] \right\}$$

		$+33678599652317863325046666 z^{33}$ $+13075221041481893384461527 z^{32}$ $+4865198527062783909435150 z^{31}$ $+1733576486658655474114266 z^{30}$ $+590991984090149869387134 z^{29}$ $+192570421779670955477886 z^{28}$ $+59910797885375239142470 z^{27}$ $+17775731242006414800822 z^{26}$ $+5023576221432140158254 z^{25}$ $+1350423714894720712974 z^{24}$ $+344789033246906332266 z^{23}$ $+83475239815904946750 z^{22}$ $+19129742564829630201 z^{21}$ $+4141490605520364954 z^{20}$ $+845202137793806754 z^{19}$ $+162210523318825371 z^{18}$ $+29197899451484127 z^{17}$ $+4914495756662544 z^{16}$ $+770900483590965 z^{15}$ $+112267361650743 z^{14} + 15113009112561 z^{13}$ $+1871104192893 z^{12} + 211815091449 z^{11}$ $+21777366429 z^{10} + 2016876433 z^9$ $+166464909 z^8 + 12090195 z^7 + 763113 z^6$ $+41418 z^5 + 1755 z^4 + 39 z^3 + 1$
		$z^{117} + 39 z^{114} + 1755 z^{113} + 41418 z^{112} + 763113 z^{111}$ $+ 12090195 z^{110} + 166464909 z^{109}$ $+ 2016876433 z^{108} + 21777366429 z^{107}$ $+ 211815091449 z^{106} + 1871104192893 z^{105}$ $+ 15113009112561 z^{104}$ $+ 112267361650743 z^{103}$ $+ 770900483590965 z^{102}$

	+4914495756662544 z^{101}
	+29197899451484127 z^{100}
	+162210523318825371 z^{99}
	+845202137793806754 z^{98}
	+4141490605520364954 z^{97}
	+19129742564829630201 z^{96}
	+83475239815904946750 z^{95}
	+344789033246906332266 z^{94}
	+1350423714894720712974 z^{93}
	+5023576221432140158254 z^{92}
	+17775731242006414800822 z^{91}
	+59910797885375239142470 z^{90}
	+192570421779670955477886 z^{89}
	+590991984090149869387134 z^{88}
	+1733576486658655474114266 z^{87}
	+4865198527062783909435150 z^{86}
	+13075221041481893384461527 z^{85}
	+33678599652317863325046666 z^{84}
	+83205952082209690361320914 z^{83}
	+197316972080642103679842957 z^{82}
	+449444214183654878841017833 z^{81}
	+983918414834546121087763788 z^{80}
	+2071407189125411094852407331 z^{79}
	+4195927383100057982338702929 z^{78}
	+8182058397044969650989079863 z^{77}
	+15366304794450570780270845979 z^{76}
	+27805694389958774179621100799 z^{75}
	+48498304168532339742590319051 z^{74}
	+81565329737984069191380101559 z^{73}
	+132317090463841286489570346795 z^{72}
	+207105011160801067860755041989 z^{71}

+312860761540784290045522290591 z^{70}
 +456255277246963385923284860346 z^{69}
 +642481921021234016780725746429 z^{68}
 +873775412588904419992995011025 z^{67}
 +1147901032224639886929960743532 z^{66}
 +1456951310131230974372715787068 z^{65}
 +1786827078462829203704035887183 z^{64}
 +2117720981881932246526313907924 z^{63}
 +2425753124701123690705728343068 z^{62}
 +2685655245204740216340182997396 z^{61}
 +2874122279955949234096215276660 z^{60}
 +2973229944782098872360570509988 z^{59}
 +2973229944782098872360570509988 z^{58}
 +2874122279955949234096215276660 z^{57}
 +2685655245204740216340182997396 z^{56}
 +2425753124701123690705728343068 z^{55}
 +2117720981881932246526313907924 z^{54}
 +1786827078462829203704035887183 z^{53}
 +1456951310131230974372715787068 z^{52}
 +1147901032224639886929960743532 z^{51}
 +873775412588904419992995011025 z^{50}
 +642481921021234016780725746429 z^{49}
 +456255277246963385923284860346 z^{48}
 +312860761540784290045522290591 z^{47}
 +207105011160801067860755041989 z^{46}
 +132317090463841286489570346795 z^{45}
 +81565329737984069191380101559 z^{44}
 +48498304168532339742590319051 z^{43}
 +27805694389958774179621100799 z^{42}
 +15366304794450570780270845979 z^{41}
 +8182058397044969650989079863 z^{40}

$$\left\{ \left[\frac{117}{2}, \frac{3\sqrt{13}}{2} \right] \right\}$$

		$+4195927383100057982338702929 z^{39}$ $+2071407189125411094852407331 z^{38}$ $+983918414834546121087763788 z^{37}$ $+449444214183654878841017833 z^{36}$ $+197316972080642103679842957 z^{35}$ $+83205952082209690361320914 z^{34}$ $+33678599652317863325046666 z^{33}$ $+13075221041481893384461527 z^{32}$ $+4865198527062783909435150 z^{31}$ $+1733576486658655474114266 z^{30}$ $+590991984090149869387134 z^{29}$ $+192570421779670955477886 z^{28}$ $+59910797885375239142470 z^{27}$ $+17775731242006414800822 z^{26}$ $+5023576221432140158254 z^{25}$ $+1350423714894720712974 z^{24}$ $+344789033246906332266 z^{23}$ $+83475239815904946750 z^{22}$ $+19129742564829630201 z^{21}$ $+4141490605520364954 z^{20}$ $+845202137793806754 z^{19}$ $+162210523318825371 z^{18}$ $+29197899451484127 z^{17}$ $+4914495756662544 z^{16}$ $+770900483590965 z^{15}$ $+112267361650743 z^{14} + 15113009112561 z^{13}$ $+1871104192893 z^{12} + 211815091449 z^{11}$ $+21777366429 z^{10} + 2016876433 z^9$ $+166464909 z^8 + 12090195 z^7 + 763113 z^6$ $+41418 z^5 + 1755 z^4 + 39 z^3 + 1$
		$z^{117} + 117 z^{115} + 351 z^{114} + 6669 z^{113} + 66690 z^{112}$

$$\begin{aligned}
&+843804 z^{111} + 12651912 z^{110} + 167524929 z^{109} \\
&+ 2011025731 z^{108} + 21755514924 z^{107} \\
&+ 211800177108 z^{106} + 18711118160119 z^{105} \\
&+ 15113199016197 z^{104} \\
&+ 112268431082808 z^{103} \\
&+ 770901834539772 z^{102} \\
&+ 4914491386288536 z^{101} \\
&+ 29197881739812825 z^{100} \\
&+ 162210503377399113 z^{99} \\
&+ 845202190313902707 z^{98} \\
&+ 4141490824047019014 z^{97} \\
&+ 19129742678176991289 z^{96} \\
&+ 83475239200262888472 z^{95} \\
&+ 344789032223115275328 z^{94} \\
&+ 1350423714222758500182 z^{93} \\
&+ 5023576221610129176474 z^{92} \\
&+ 17775731251450387084464 z^{91} \\
&+ 59910797906612306821648 z^{90} \\
&+ 192570421756156032068298 z^{89} \\
&+ 590991983980416786985542 z^{88} \\
&+ 1733576486645934068121984 z^{87} \\
&+ 4865198527340763947508888 z^{86} \\
&+ 13075221041714052046982871 z^{85} \\
&+ 33678599652026023201171158 z^{84} \\
&+ 83205952081581655315587897 z^{83} \\
&+ 197316972080154102839654043 z^{82} \\
&+ 449444214184130935628626495 z^{81} \\
&+ 983918414837057434921183140 z^{80} \\
&+ 2071407189127251275367004548 z^{79} \\
&+ 4195927383095693482046197992 z^{78} \\
&+ 8182058397038089651439395875 z^{77}
\end{aligned}$$

+15366304794452513469296093937 z^{76}
 +27805694389968815628948489564 z^{75}
 +48498304168540123381906204068 z^{74}
 +81565329737983540984415412597 z^{73}
 +132317090463822510494560722423 z^{72}
 +207105011160771777587899551576 z^{71}
 +312860761540798018139901558756 z^{70}
 +456255277247030756068696842018 z^{69}
 +642481921021255013478399248187 z^{68}
 +873775412588825852908030343037 z^{67}
 +1147901032224568671572333514015 z^{66}
 +1456951310131262563775889222084 z^{65}
 +1786827078462921350412565410831 z^{64}
 +2117720981881993341778397897424 z^{63}
 +2425753124701078115530949394240 z^{62}
 +2685655245204602773042253787396 z^{61}
 +2874122279955896021694683045628 z^{60}
 +2973229944782234217836152288320 z^{59}
 +2973229944782234217836152288320 z^{58}
 +2874122279955896021694683045628 z^{57}
 +2685655245204602773042253787396 z^{56}
 +2425753124701078115530949394240 z^{55}
 +2117720981881993341778397897424 z^{54}
 +1786827078462921350412565410831 z^{53}
 +1456951310131262563775889222084 z^{52}
 +1147901032224568671572333514015 z^{51}
 +873775412588825852908030343037 z^{50}
 +642481921021255013478399248187 z^{49}
 +456255277247030756068696842018 z^{48}
 +312860761540798018139901558756 z^{47}
 +207105011160771777587899551576 z^{46}

$$\left\{ \left[\frac{117}{2}, \frac{3\sqrt{13}}{2} \right] \right\}$$

+132317090463822510494560722423 z^{45}
+81565329737983540984415412597 z^{44}
+48498304168540123381906204068 z^{43}
+27805694389968815628948489564 z^{42}
+15366304794452513469296093937 z^{41}
+8182058397038089651439395875 z^{40}
+4195927383095693482046197992 z^{39}
+2071407189127251275367004548 z^{38}
+983918414837057434921183140 z^{37}
+449444214184130935628626495 z^{36}
+197316972080154102839654043 z^{35}
+83205952081581655315587897 z^{34}
+33678599652026023201171158 z^{33}
+13075221041714052046982871 z^{32}
+4865198527340763947508888 z^{31}
+1733576486645934068121984 z^{30}
+590991983980416786985542 z^{29}
+192570421756156032068298 z^{28}
+59910797906612306821648 z^{27}
+17775731251450387084464 z^{26}
+5023576221610129176474 z^{25}
+1350423714222758500182 z^{24}
+344789032223115275328 z^{23}
+83475239200262888472 z^{22}
+19129742678176991289 z^{21}
+4141490824047019014 z^{20}
+845202190313902707 z^{19}
+162210503377399113 z^{18}
+29197881739812825 z^{17}
+4914491386288536 z^{16}
+770901834539772 z^{15}

		$+112268431082808 z^{14} + 15113199016197 z^{13}$ $+1871118160119 z^{12} + 211800177108 z^{11}$ $+21755514924 z^{10} + 2011025731 z^9$ $+167524929 z^8 + 12651912 z^7 + 843804 z^6$ $+66690 z^5 + 6669 z^4 + 351 z^3 + 117 z^2 + 1$
		$z^{117} + 468 z^{115} + 102726 z^{113} + 14052324 z^{111}$ $+1342743597 z^{109} + 95218409520 z^{107}$ $+5197921274520 z^{105} + 2541865828329 z^{104}$ $+223682562288432 z^{103}$ $+308413053837252 z^{102}$ $+7710839863614342 z^{101}$ $+17733750595641990 z^{100}$ $+215321793858809352 z^{99}$ $+643002053688278388 z^{98}$ $+4909793379318483084 z^{97}$ $+16504739670390212709 z^{96}$ $+91967871441322215144 z^{95}$ $+319214227272506053488 z^{94}$ $+1422124550799287686182 z^{93}$ $+4835135489676954230808 z^{92}$ $+18235334389162809795120 z^{91}$ $+58865523688546388871408 z^{90}$ $+194770860224093979646392 z^{89}$ $+586726052981930983229238 z^{88}$ $+1741136092477062103119024 z^{87}$ $+4853187036953198732409192 z^{86}$ $+13091854821543809122521411 z^{85}$ $+33660011467789164710309772 z^{84}$ $+83218453663980599599186188 z^{83}$ $+197326108552832734915167624 z^{82}$ $+449390096897910582945621402 z^{81}$

{[117, 2, 105]}

$$x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^5 + x^4 + x^3 + x^2 + x + 1$$

$$\begin{aligned}
&+984042845390551065888858102 z^{80} \\
&+2071198465649873469490278204 z^{79} \\
&+4196202420449752427584511856 z^{78} \\
&+8181790621296877020713964687 z^{77} \\
&+15366428707712973190002124344 z^{76} \\
&+27805893046116359431444098912 z^{75} \\
&+48497626440141381530361066096 z^{74} \\
&+81566513834612526296767470384 z^{73} \\
&+132315598218575372784980627259 z^{72} \\
&+207106344022898959441531399008 z^{71} \\
&+312860243309112268463679917724 z^{70} \\
&+456254379544271829038691700644 z^{69} \\
&+642484478634064778572414690266 z^{68} \\
&+873771586272692568109352266992 z^{67} \\
&+1147905043213402018830328512300 z^{66} \\
&+1456948595287495964771367172776 z^{65} \\
&+1786827149557046163077790194487 z^{64} \\
&+2117724121910010558213695804976 z^{63} \\
&+2425747399671160522304674161120 z^{62} \\
&+2685661844971344274094496029892 z^{61} \\
&+2874117049865225678421045348912 z^{60} \\
&+2973231926655953421894897447648 z^{59} \\
&+2973231926655953421894897447648 z^{58} \\
&+2874117049865225678421045348912 z^{57} \\
&+2685661844971344274094496029892 z^{56} \\
&+2425747399671160522304674161120 z^{55} \\
&+2117724121910010558213695804976 z^{54} \\
&+1786827149557046163077790194487 z^{53} \\
&+1456948595287495964771367172776 z^{52} \\
&+1147905043213402018830328512300 z^{51} \\
&+873771586272692568109352266992 z^{50}
\end{aligned}$$

$$\left\{ \left[\frac{117}{2}, \frac{3\sqrt{13}}{2} \right] \right\}$$

	+642484478634064778572414690266 z^{49}
	+456254379544271829038691700644 z^{48}
	+312860243309112268463679917724 z^{47}
	+207106344022898959441531399008 z^{46}
	+132315598218575372784980627259 z^{45}
	+81566513834612526296767470384 z^{44}
	+48497626440141381530361066096 z^{43}
	+27805893046116359431444098912 z^{42}
	+15366428707712973190002124344 z^{41}
	+8181790621296877020713964687 z^{40}
	+4196202420449752427584511856 z^{39}
	+2071198465649873469490278204 z^{38}
	+984042845390551065888858102 z^{37}
	+449390096897910582945621402 z^{36}
	+197326108552832734915167624 z^{35}
	+83218453663980599599186188 z^{34}
	+33660011467789164710309772 z^{33}
	+13091854821543809122521411 z^{32}
	+4853187036953198732409192 z^{31}
	+1741136092477062103119024 z^{30}
	+586726052981930983229238 z^{29}
	+194770860224093979646392 z^{28}
	+58865523688546388871408 z^{27}
	+18235334389162809795120 z^{26}
	+4835135489676954230808 z^{25}
	+1422124550799287686182 z^{24}
	+319214227272506053488 z^{23}
	+91967871441322215144 z^{22}
	+16504739670390212709 z^{21}
	+4909793379318483084 z^{20}
	+643002053688278388 z^{19}

		$+215321793858809352 z^{18}$ $+17733750595641990 z^{17}$ $+7710839863614342 z^{16}$ $+308413053837252 z^{15}$ $+223682562288432 z^{14} + 2541865828329 z^{13}$ $+5197921274520 z^{12} + 95218409520 z^{10}$ $+1342743597 z^8 + 14052324 z^6 + 102726 z^4$ $+468 z^2 + 1$	
		$z^{117} + 39 z^{114} + 1755 z^{113} + 41418 z^{112} + 763113 z^{111}$ $+ 12090195 z^{110} + 166464909 z^{109}$ $+ 2016876433 z^{108} + 21777366429 z^{107}$ $+ 211815091449 z^{106} + 1871104192893 z^{105}$ $+ 15113009112561 z^{104}$ $+ 112267361650743 z^{103}$ $+ 770900483590965 z^{102}$ $+ 4914495756662544 z^{101}$ $+ 29197899451484127 z^{100}$ $+ 162210523318825371 z^{99}$ $+ 845202137793806754 z^{98}$ $+ 4141490605520364954 z^{97}$ $+ 19129742564829630201 z^{96}$ $+ 83475239815904946750 z^{95}$ $+ 344789033246906332266 z^{94}$ $+ 1350423714894720712974 z^{93}$ $+ 5023576221432140158254 z^{92}$ $+ 17775731242006414800822 z^{91}$ $+ 59910797885375239142470 z^{90}$ $+ 192570421779670955477886 z^{89}$ $+ 590991984090149869387134 z^{88}$ $+ 1733576486658655474114266 z^{87}$ $+ 4865198527062783909435150 z^{86}$	

$$\{[117, 2, 105]\} x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^5 + 1$$

$$\begin{aligned}
&+13075221041481893384461527 z^{85} \\
&+33678599652317863325046666 z^{84} \\
&+83205952082209690361320914 z^{83} \\
&+197316972080642103679842957 z^{82} \\
&+449444214183654878841017833 z^{81} \\
&+983918414834546121087763788 z^{80} \\
&+2071407189125411094852407331 z^{79} \\
&+4195927383100057982338702929 z^{78} \\
&+8182058397044969650989079863 z^{77} \\
&+15366304794450570780270845979 z^{76} \\
&+27805694389958774179621100799 z^{75} \\
&+48498304168532339742590319051 z^{74} \\
&+81565329737984069191380101559 z^{73} \\
&+132317090463841286489570346795 z^{72} \\
&+207105011160801067860755041989 z^{71} \\
&+312860761540784290045522290591 z^{70} \\
&+456255277246963385923284860346 z^{69} \\
&+642481921021234016780725746429 z^{68} \\
&+873775412588904419992995011025 z^{67} \\
&+1147901032224639886929960743532 z^{66} \\
&+1456951310131230974372715787068 z^{65} \\
&+1786827078462829203704035887183 z^{64} \\
&+2117720981881932246526313907924 z^{63} \\
&+2425753124701123690705728343068 z^{62} \\
&+2685655245204740216340182997396 z^{61} \\
&+2874122279955949234096215276660 z^{60} \\
&+2973229944782098872360570509988 z^{59} \\
&+2973229944782098872360570509988 z^{58} \\
&+2874122279955949234096215276660 z^{57} \\
&+2685655245204740216340182997396 z^{56} \\
&+2425753124701123690705728343068 z^{55}
\end{aligned}$$

$$\left\{ \left[\frac{117}{2}, \frac{3\sqrt{13}}{2} \right] \right\}$$

+2117720981881932246526313907924 z^{54}
+1786827078462829203704035887183 z^{53}
+1456951310131230974372715787068 z^{52}
+1147901032224639886929960743532 z^{51}
+873775412588904419992995011025 z^{50}
+642481921021234016780725746429 z^{49}
+456255277246963385923284860346 z^{48}
+312860761540784290045522290591 z^{47}
+207105011160801067860755041989 z^{46}
+132317090463841286489570346795 z^{45}
+81565329737984069191380101559 z^{44}
+48498304168532339742590319051 z^{43}
+27805694389958774179621100799 z^{42}
+15366304794450570780270845979 z^{41}
+8182058397044969650989079863 z^{40}
+4195927383100057982338702929 z^{39}
+2071407189125411094852407331 z^{38}
+983918414834546121087763788 z^{37}
+449444214183654878841017833 z^{36}
+197316972080642103679842957 z^{35}
+83205952082209690361320914 z^{34}
+33678599652317863325046666 z^{33}
+13075221041481893384461527 z^{32}
+4865198527062783909435150 z^{31}
+1733576486658655474114266 z^{30}
+590991984090149869387134 z^{29}
+192570421779670955477886 z^{28}
+59910797885375239142470 z^{27}
+17775731242006414800822 z^{26}
+5023576221432140158254 z^{25}
+1350423714894720712974 z^{24}

		$ \begin{aligned} &+344789033246906332266 z^{23} \\ &+83475239815904946750 z^{22} \\ &+19129742564829630201 z^{21} \\ &+4141490605520364954 z^{20} \\ &+845202137793806754 z^{19} \\ &+162210523318825371 z^{18} \\ &+29197899451484127 z^{17} \\ &+4914495756662544 z^{16} \\ &+770900483590965 z^{15} \\ &+112267361650743 z^{14} + 15113009112561 z^{13} \\ &+1871104192893 z^{12} + 211815091449 z^{11} \\ &+21777366429 z^{10} + 2016876433 z^9 \\ &+166464909 z^8 + 12090195 z^7 + 763113 z^6 \\ &+41418 z^5 + 1755 z^4 + 39 z^3 + 1 \end{aligned} $
		$ \begin{aligned} &z^{117} + 39 z^{114} + 1755 z^{113} + 41418 z^{112} + 763113 z^{111} \\ &+ 12090195 z^{110} + 166464909 z^{109} \\ &+ 2016876433 z^{108} + 21777366429 z^{107} \\ &+ 211815091449 z^{106} + 1871104192893 z^{105} \\ &+ 15113009112561 z^{104} \\ &+ 112267361650743 z^{103} \\ &+ 770900483590965 z^{102} \\ &+ 4914495756662544 z^{101} \\ &+ 29197899451484127 z^{100} \\ &+ 162210523318825371 z^{99} \\ &+ 845202137793806754 z^{98} \\ &+ 4141490605520364954 z^{97} \\ &+ 19129742564829630201 z^{96} \\ &+ 83475239815904946750 z^{95} \\ &+ 344789033246906332266 z^{94} \\ &+ 1350423714894720712974 z^{93} \\ &+ 5023576221432140158254 z^{92} \end{aligned} $

+17775731242006414800822 z^{91}
+59910797885375239142470 z^{90}
+192570421779670955477886 z^{89}
+590991984090149869387134 z^{88}
+1733576486658655474114266 z^{87}
+4865198527062783909435150 z^{86}
+13075221041481893384461527 z^{85}
+33678599652317863325046666 z^{84}
+83205952082209690361320914 z^{83}
+197316972080642103679842957 z^{82}
+449444214183654878841017833 z^{81}
+983918414834546121087763788 z^{80}
+2071407189125411094852407331 z^{79}
+4195927383100057982338702929 z^{78}
+8182058397044969650989079863 z^{77}
+15366304794450570780270845979 z^{76}
+27805694389958774179621100799 z^{75}
+48498304168532339742590319051 z^{74}
+81565329737984069191380101559 z^{73}
+132317090463841286489570346795 z^{72}
+207105011160801067860755041989 z^{71}
+312860761540784290045522290591 z^{70}
+456255277246963385923284860346 z^{69}
+642481921021234016780725746429 z^{68}
+873775412588904419992995011025 z^{67}
+1147901032224639886929960743532 z^{66}
+1456951310131230974372715787068 z^{65}
+1786827078462829203704035887183 z^{64}
+2117720981881932246526313907924 z^{63}
+2425753124701123690705728343068 z^{62}
+2685655245204740216340182997396 z^{61}

+2874122279955949234096215276660 z^{60}
 +2973229944782098872360570509988 z^{59}
 +2973229944782098872360570509988 z^{58}
 +2874122279955949234096215276660 z^{57}
 +2685655245204740216340182997396 z^{56}
 +2425753124701123690705728343068 z^{55}
 +2117720981881932246526313907924 z^{54}
 +1786827078462829203704035887183 z^{53}
 +1456951310131230974372715787068 z^{52}
 +1147901032224639886929960743532 z^{51}
 +873775412588904419992995011025 z^{50}
 +642481921021234016780725746429 z^{49}
 +456255277246963385923284860346 z^{48}
 +312860761540784290045522290591 z^{47}
 +207105011160801067860755041989 z^{46}
 +132317090463841286489570346795 z^{45}
 +81565329737984069191380101559 z^{44}
 +48498304168532339742590319051 z^{43}
 +27805694389958774179621100799 z^{42}
 +15366304794450570780270845979 z^{41}
 +8182058397044969650989079863 z^{40}
 +4195927383100057982338702929 z^{39}
 +2071407189125411094852407331 z^{38}
 +983918414834546121087763788 z^{37}
 +449444214183654878841017833 z^{36}
 +197316972080642103679842957 z^{35}
 +83205952082209690361320914 z^{34}
 +33678599652317863325046666 z^{33}
 +13075221041481893384461527 z^{32}
 +4865198527062783909435150 z^{31}
 +1733576486658655474114266 z^{30}

$$\left\{ \left[\frac{117}{2}, \frac{3\sqrt{13}}{2} \right] \right\}$$

		$+590991984090149869387134 z^{29}$ $+192570421779670955477886 z^{28}$ $+59910797885375239142470 z^{27}$ $+17775731242006414800822 z^{26}$ $+5023576221432140158254 z^{25}$ $+1350423714894720712974 z^{24}$ $+344789033246906332266 z^{23}$ $+83475239815904946750 z^{22}$ $+19129742564829630201 z^{21}$ $+4141490605520364954 z^{20}$ $+845202137793806754 z^{19}$ $+162210523318825371 z^{18}$ $+29197899451484127 z^{17}$ $+4914495756662544 z^{16}$ $+770900483590965 z^{15}$ $+112267361650743 z^{14} + 15113009112561 z^{13}$ $+1871104192893 z^{12} + 211815091449 z^{11}$ $+21777366429 z^{10} + 2016876433 z^9$ $+166464909 z^8 + 12090195 z^7 + 763113 z^6$ $+41418 z^5 + 1755 z^4 + 39 z^3 + 1$	
		$z^{117} + 117 z^{115} + 351 z^{114} + 6669 z^{113} + 66690 z^{112}$ $+ 843804 z^{111} + 12651912 z^{110} + 167524929 z^{109}$ $+ 2011025731 z^{108} + 21755514924 z^{107}$ $+ 211800177108 z^{106} + 1871118160119 z^{105}$ $+ 15113199016197 z^{104}$ $+ 112268431082808 z^{103}$ $+ 770901834539772 z^{102}$ $+ 4914491386288536 z^{101}$ $+ 29197881739812825 z^{100}$ $+ 162210503377399113 z^{99}$ $+ 845202190313902707 z^{98}$	

	+4141490824047019014 z^{97}
	+19129742678176991289 z^{96}
	+83475239200262888472 z^{95}
	+344789032223115275328 z^{94}
	+1350423714222758500182 z^{93}
	+5023576221610129176474 z^{92}
	+17775731251450387084464 z^{91}
	+59910797906612306821648 z^{90}
	+192570421756156032068298 z^{89}
	+590991983980416786985542 z^{88}
	+1733576486645934068121984 z^{87}
	+4865198527340763947508888 z^{86}
	+13075221041714052046982871 z^{85}
	+33678599652026023201171158 z^{84}
	+83205952081581655315587897 z^{83}
	+197316972080154102839654043 z^{82}
	+449444214184130935628626495 z^{81}
	+983918414837057434921183140 z^{80}
	+2071407189127251275367004548 z^{79}
	+4195927383095693482046197992 z^{78}
	+8182058397038089651439395875 z^{77}
	+15366304794452513469296093937 z^{76}
	+27805694389968815628948489564 z^{75}
	+48498304168540123381906204068 z^{74}
	+81565329737983540984415412597 z^{73}
	+132317090463822510494560722423 z^{72}
	+207105011160771777587899551576 z^{71}
	+312860761540798018139901558756 z^{70}
	+456255277247030756068696842018 z^{69}
	+642481921021255013478399248187 z^{68}
	+873775412588825852908030343037 z^{67}

+1147901032224568671572333514015 z^{66}
 +1456951310131262563775889222084 z^{65}
 +1786827078462921350412565410831 z^{64}
 +2117720981881993341778397897424 z^{63}
 +2425753124701078115530949394240 z^{62}
 +2685655245204602773042253787396 z^{61}
 +2874122279955896021694683045628 z^{60}
 +2973229944782234217836152288320 z^{59}
 +2973229944782234217836152288320 z^{58}
 +2874122279955896021694683045628 z^{57}
 +2685655245204602773042253787396 z^{56}
 +2425753124701078115530949394240 z^{55}
 +2117720981881993341778397897424 z^{54}
 +1786827078462921350412565410831 z^{53}
 +1456951310131262563775889222084 z^{52}
 +1147901032224568671572333514015 z^{51}
 +873775412588825852908030343037 z^{50}
 +642481921021255013478399248187 z^{49}
 +456255277247030756068696842018 z^{48}
 +312860761540798018139901558756 z^{47}
 +207105011160771777587899551576 z^{46}
 +132317090463822510494560722423 z^{45}
 +81565329737983540984415412597 z^{44}
 +48498304168540123381906204068 z^{43}
 +27805694389968815628948489564 z^{42}
 +15366304794452513469296093937 z^{41}
 +8182058397038089651439395875 z^{40}
 +4195927383095693482046197992 z^{39}
 +2071407189127251275367004548 z^{38}
 +983918414837057434921183140 z^{37}
 +449444214184130935628626495 z^{36}

$$\left\{ \left[\frac{117}{2}, \frac{3\sqrt{13}}{2} \right] \right\}$$

		$+197316972080154102839654043 z^{35}$ $+83205952081581655315587897 z^{34}$ $+33678599652026023201171158 z^{33}$ $+13075221041714052046982871 z^{32}$ $+4865198527340763947508888 z^{31}$ $+1733576486645934068121984 z^{30}$ $+590991983980416786985542 z^{29}$ $+192570421756156032068298 z^{28}$ $+59910797906612306821648 z^{27}$ $+17775731251450387084464 z^{26}$ $+5023576221610129176474 z^{25}$ $+1350423714222758500182 z^{24}$ $+344789032223115275328 z^{23}$ $+83475239200262888472 z^{22}$ $+19129742678176991289 z^{21}$ $+4141490824047019014 z^{20}$ $+845202190313902707 z^{19}$ $+162210503377399113 z^{18}$ $+29197881739812825 z^{17}$ $+4914491386288536 z^{16}$ $+770901834539772 z^{15}$ $+112268431082808 z^{14} + 15113199016197 z^{13}$ $+1871118160119 z^{12} + 211800177108 z^{11}$ $+21755514924 z^{10} + 2011025731 z^9$ $+167524929 z^8 + 12651912 z^7 + 843804 z^6$ $+66690 z^5 + 6669 z^4 + 351 z^3 + 117 z^2 + 1$
		$z^{117} + 39 z^{114} + 1755 z^{113} + 41418 z^{112} + 763113 z^{111}$ $+ 12090195 z^{110} + 166464909 z^{109}$ $+ 2016876433 z^{108} + 21777366429 z^{107}$ $+ 211815091449 z^{106} + 1871104192893 z^{105}$ $+ 15113009112561 z^{104}$

	+112267361650743 z^{103}
	+770900483590965 z^{102}
	+4914495756662544 z^{101}
	+29197899451484127 z^{100}
	+162210523318825371 z^{99}
	+845202137793806754 z^{98}
	+4141490605520364954 z^{97}
	+19129742564829630201 z^{96}
	+83475239815904946750 z^{95}
	+344789033246906332266 z^{94}
	+1350423714894720712974 z^{93}
	+5023576221432140158254 z^{92}
	+17775731242006414800822 z^{91}
	+59910797885375239142470 z^{90}
	+192570421779670955477886 z^{89}
	+590991984090149869387134 z^{88}
	+1733576486658655474114266 z^{87}
	+4865198527062783909435150 z^{86}
	+13075221041481893384461527 z^{85}
	+33678599652317863325046666 z^{84}
	+83205952082209690361320914 z^{83}
	+197316972080642103679842957 z^{82}
	+449444214183654878841017833 z^{81}
	+983918414834546121087763788 z^{80}
	+2071407189125411094852407331 z^{79}
	+4195927383100057982338702929 z^{78}
	+8182058397044969650989079863 z^{77}
	+15366304794450570780270845979 z^{76}
	+27805694389958774179621100799 z^{75}
	+48498304168532339742590319051 z^{74}
	+81565329737984069191380101559 z^{73}

$+132317090463841286489570346795 z^{72}$
 $+207105011160801067860755041989 z^{71}$
 $+312860761540784290045522290591 z^{70}$
 $+456255277246963385923284860346 z^{69}$
 $+642481921021234016780725746429 z^{68}$
 $+873775412588904419992995011025 z^{67}$
 $+1147901032224639886929960743532 z^{66}$
 $+1456951310131230974372715787068 z^{65}$
 $+1786827078462829203704035887183 z^{64}$
 $+2117720981881932246526313907924 z^{63}$
 $+2425753124701123690705728343068 z^{62}$
 $+2685655245204740216340182997396 z^{61}$
 $+2874122279955949234096215276660 z^{60}$
 $+2973229944782098872360570509988 z^{59}$
 $+2973229944782098872360570509988 z^{58}$
 $+2874122279955949234096215276660 z^{57}$
 $+2685655245204740216340182997396 z^{56}$
 $+2425753124701123690705728343068 z^{55}$
 $+2117720981881932246526313907924 z^{54}$
 $+1786827078462829203704035887183 z^{53}$
 $+1456951310131230974372715787068 z^{52}$
 $+1147901032224639886929960743532 z^{51}$
 $+873775412588904419992995011025 z^{50}$
 $+642481921021234016780725746429 z^{49}$
 $+456255277246963385923284860346 z^{48}$
 $+312860761540784290045522290591 z^{47}$
 $+207105011160801067860755041989 z^{46}$
 $+132317090463841286489570346795 z^{45}$
 $+81565329737984069191380101559 z^{44}$
 $+48498304168532339742590319051 z^{43}$
 $+27805694389958774179621100799 z^{42}$

$$\left\{ \left[\frac{117}{2}, \frac{3\sqrt{13}}{2} \right] \right\}$$

$$\begin{aligned}
&+15366304794450570780270845979 z^{41} \\
&+8182058397044969650989079863 z^{40} \\
&+4195927383100057982338702929 z^{39} \\
&+2071407189125411094852407331 z^{38} \\
&+983918414834546121087763788 z^{37} \\
&+449444214183654878841017833 z^{36} \\
&+197316972080642103679842957 z^{35} \\
&+83205952082209690361320914 z^{34} \\
&+33678599652317863325046666 z^{33} \\
&+13075221041481893384461527 z^{32} \\
&+4865198527062783909435150 z^{31} \\
&+1733576486658655474114266 z^{30} \\
&+590991984090149869387134 z^{29} \\
&+192570421779670955477886 z^{28} \\
&+59910797885375239142470 z^{27} \\
&+17775731242006414800822 z^{26} \\
&+5023576221432140158254 z^{25} \\
&+1350423714894720712974 z^{24} \\
&+344789033246906332266 z^{23} \\
&+83475239815904946750 z^{22} \\
&+19129742564829630201 z^{21} \\
&+4141490605520364954 z^{20} \\
&+845202137793806754 z^{19} \\
&+162210523318825371 z^{18} \\
&+29197899451484127 z^{17} \\
&+4914495756662544 z^{16} \\
&+770900483590965 z^{15} \\
&+112267361650743 z^{14} + 15113009112561 z^{13} \\
&+1871104192893 z^{12} + 211815091449 z^{11} \\
&+21777366429 z^{10} + 2016876433 z^9 \\
&+166464909 z^8 + 12090195 z^7 + 763113 z^6
\end{aligned}$$

		$+41418 z^5 + 1755 z^4 + 39 z^3 + 1$	
		$z^{117} + 39 z^{114} + 1755 z^{113} + 41418 z^{112} + 763113 z^{111}$ $+ 12090195 z^{110} + 166464909 z^{109}$ $+ 2016876433 z^{108} + 21777366429 z^{107}$ $+ 211815091449 z^{106} + 1871104192893 z^{105}$ $+ 15113009112561 z^{104}$ $+ 112267361650743 z^{103}$ $+ 770900483590965 z^{102}$ $+ 4914495756662544 z^{101}$ $+ 29197899451484127 z^{100}$ $+ 162210523318825371 z^{99}$ $+ 845202137793806754 z^{98}$ $+ 4141490605520364954 z^{97}$ $+ 19129742564829630201 z^{96}$ $+ 83475239815904946750 z^{95}$ $+ 344789033246906332266 z^{94}$ $+ 1350423714894720712974 z^{93}$ $+ 5023576221432140158254 z^{92}$ $+ 17775731242006414800822 z^{91}$ $+ 59910797885375239142470 z^{90}$ $+ 192570421779670955477886 z^{89}$ $+ 590991984090149869387134 z^{88}$ $+ 1733576486658655474114266 z^{87}$ $+ 4865198527062783909435150 z^{86}$ $+ 13075221041481893384461527 z^{85}$ $+ 33678599652317863325046666 z^{84}$ $+ 83205952082209690361320914 z^{83}$ $+ 197316972080642103679842957 z^{82}$ $+ 449444214183654878841017833 z^{81}$ $+ 983918414834546121087763788 z^{80}$ $+ 2071407189125411094852407331 z^{79}$	

$\{[117, 2, 105]\}$

$$x^{12} + x^{11} + x^9 + x^4 + x^3 + x^2 + 1$$

$$\begin{aligned}
&+4195927383100057982338702929 z^{78} \\
&+8182058397044969650989079863 z^{77} \\
&+15366304794450570780270845979 z^{76} \\
&+27805694389958774179621100799 z^{75} \\
&+48498304168532339742590319051 z^{74} \\
&+81565329737984069191380101559 z^{73} \\
&+132317090463841286489570346795 z^{72} \\
&+207105011160801067860755041989 z^{71} \\
&+312860761540784290045522290591 z^{70} \\
&+456255277246963385923284860346 z^{69} \\
&+642481921021234016780725746429 z^{68} \\
&+873775412588904419992995011025 z^{67} \\
&+1147901032224639886929960743532 z^{66} \\
&+1456951310131230974372715787068 z^{65} \\
&+1786827078462829203704035887183 z^{64} \\
&+2117720981881932246526313907924 z^{63} \\
&+2425753124701123690705728343068 z^{62} \\
&+2685655245204740216340182997396 z^{61} \\
&+2874122279955949234096215276660 z^{60} \\
&+2973229944782098872360570509988 z^{59} \\
&+2973229944782098872360570509988 z^{58} \\
&+2874122279955949234096215276660 z^{57} \\
&+2685655245204740216340182997396 z^{56} \\
&+2425753124701123690705728343068 z^{55} \\
&+2117720981881932246526313907924 z^{54} \\
&+1786827078462829203704035887183 z^{53} \\
&+1456951310131230974372715787068 z^{52} \\
&+1147901032224639886929960743532 z^{51} \\
&+873775412588904419992995011025 z^{50} \\
&+642481921021234016780725746429 z^{49} \\
&+456255277246963385923284860346 z^{48}
\end{aligned}$$

$$\left\{ \left[\frac{117}{2}, \frac{3\sqrt{13}}{2} \right] \right\}$$

+312860761540784290045522290591 z^{47}
+207105011160801067860755041989 z^{46}
+132317090463841286489570346795 z^{45}
+81565329737984069191380101559 z^{44}
+48498304168532339742590319051 z^{43}
+27805694389958774179621100799 z^{42}
+15366304794450570780270845979 z^{41}
+8182058397044969650989079863 z^{40}
+4195927383100057982338702929 z^{39}
+2071407189125411094852407331 z^{38}
+983918414834546121087763788 z^{37}
+449444214183654878841017833 z^{36}
+197316972080642103679842957 z^{35}
+83205952082209690361320914 z^{34}
+33678599652317863325046666 z^{33}
+13075221041481893384461527 z^{32}
+4865198527062783909435150 z^{31}
+1733576486658655474114266 z^{30}
+590991984090149869387134 z^{29}
+192570421779670955477886 z^{28}
+59910797885375239142470 z^{27}
+17775731242006414800822 z^{26}
+5023576221432140158254 z^{25}
+1350423714894720712974 z^{24}
+344789033246906332266 z^{23}
+83475239815904946750 z^{22}
+19129742564829630201 z^{21}
+4141490605520364954 z^{20}
+845202137793806754 z^{19}
+162210523318825371 z^{18}
+29197899451484127 z^{17}

		$+4914495756662544 z^{16}$ $+770900483590965 z^{15}$ $+112267361650743 z^{14} + 15113009112561 z^{13}$ $+1871104192893 z^{12} + 211815091449 z^{11}$ $+21777366429 z^{10} + 2016876433 z^9$ $+166464909 z^8 + 12090195 z^7 + 763113 z^6$ $+41418 z^5 + 1755 z^4 + 39 z^3 + 1$	
		$71400 z^{114} + 26787614 z^{112} + 4721721508 z^{110}$ $+514848557573 z^{108} + 38133905896632 z^{106}$ $+2021094616942373 z^{104}$ $+79595585228584012 z^{102}$ $+2397642254396129027 z^{100}$ $+56515851330970005744 z^{98}$ $+1061738511387844678129 z^{96}$ $+16138425373808912939128 z^{94}$ $+200971673161687123376422 z^{92}$ $+2072087251076043449413648 z^{90}$ $+17846686969109647526692374 z^{88}$ $+129388480524137916606611464 z^{86}$ $+794814951795171517063577730 z^{84}$ $+4160247630567125833037945272 z^{82}$ $+18645320352363017424964371400 z^{80}$ $+71852697943292105732790116492 z^{78}$ $+238951995485802432882343868727 z^{76}$ $+687892108216648627969776640744 z^{74}$ $+1718775748652517726937440105319 z^{72}$ $+3735706474111863353339232419044 z^{70}$ $+7075867556847261859891243975369 z^{68}$ $+11697261461900133947583764236704 z^{66}$ $+16896044333855284821897177002527 z^{64}$ $+21342371790133364782314443087952 z^{62}$	

$\{[119, 2, 107]\}$	$x^{12} + x^{10} + x^8 + x^6 + x + 1$	$ \begin{aligned} &+23587624228604428298780455148356 z^{60} \\ &+22814259499797403308365584525664 z^{58} \\ &+19309764952977891006394716800676 z^{56} \\ &+14296652897877710576532052331056 z^{54} \\ &+9253057574338678147302443878284 z^{52} \\ &+5229989063756807741814865891288 z^{50} \\ &+2578163622978607852263765940166 z^{48} \\ &+1106609043652928686391116108156 z^{46} \\ &+412735264930040810314889748003 z^{44} \\ &+133440724751794828994536870664 z^{42} \\ &+37290640704742419256829470883 z^{40} \\ &+8977376465959722720476446548 z^{38} \\ &+1854568220851948043706034533 z^{36} \\ &+327276744857194871153655408 z^{34} \\ &+49078389164696245608596111 z^{32} \\ &+6216261753076079207746488 z^{30} \\ &+660335497632649779973942 z^{28} \\ &+58346614797082148242832 z^{26} \\ &+4246954040231607447526 z^{24} \\ &+251752431402077201736 z^{22} \\ &+11988210997474966226 z^{20} \\ &+451041556716619400 z^{18} \\ &+13137139234434740 z^{16} \\ &+288728796309716 z^{14} + 4632982858497 z^{12} \\ &+51941193304 z^{10} + 384290865 z^8 \\ &+1794044 z^6 + 8687 z^4 + 1 \end{aligned} $	$ \left\{ \left[\frac{119}{2}, \frac{\sqrt{119}}{2} \right] \right\} $
		$ \begin{aligned} &71400 z^{114} + 26787614 z^{112} + 4721721508 z^{110} \\ &+ 514848557573 z^{108} + 38133905896632 z^{106} \\ &+ 2021094616942373 z^{104} \\ &+ 79595585228584012 z^{102} \\ &+ 2397642254396129027 z^{100} \end{aligned} $	

$$\{[119, 2, 107]\} x^{12} + x^{10} + x^5 + x^4 + x^3 + x^2 + x + 1$$

$$\begin{aligned}
&+56515851330970005744 z^{98} \\
&+1061738511387844678129 z^{96} \\
&+16138425373808912939128 z^{94} \\
&+200971673161687123376422 z^{92} \\
&+2072087251076043449413648 z^{90} \\
&+17846686969109647526692374 z^{88} \\
&+129388480524137916606611464 z^{86} \\
&+794814951795171517063577730 z^{84} \\
&+4160247630567125833037945272 z^{82} \\
&+18645320352363017424964371400 z^{80} \\
&+71852697943292105732790116492 z^{78} \\
&+238951995485802432882343868727 z^{76} \\
&+687892108216648627969776640744 z^{74} \\
&+1718775748652517726937440105319 z^{72} \\
&+3735706474111863353339232419044 z^{70} \\
&+7075867556847261859891243975369 z^{68} \\
&+11697261461900133947583764236704 z^{66} \\
&+16896044333855284821897177002527 z^{64} \\
&+21342371790133364782314443087952 z^{62} \\
&+23587624228604428298780455148356 z^{60} \\
&+22814259499797403308365584525664 z^{58} \\
&+19309764952977891006394716800676 z^{56} \\
&+14296652897877710576532052331056 z^{54} \\
&+9253057574338678147302443878284 z^{52} \\
&+5229989063756807741814865891288 z^{50} \\
&+2578163622978607852263765940166 z^{48} \\
&+1106609043652928686391116108156 z^{46} \\
&+412735264930040810314889748003 z^{44} \\
&+133440724751794828994536870664 z^{42} \\
&+37290640704742419256829470883 z^{40} \\
&+8977376465959722720476446548 z^{38}
\end{aligned}$$

$$\left\{ \left[\frac{119}{2}, \frac{\sqrt{119}}{2} \right] \right\}$$

		$+1854568220851948043706034533 z^{36}$ $+327276744857194871153655408 z^{34}$ $+49078389164696245608596111 z^{32}$ $+6216261753076079207746488 z^{30}$ $+660335497632649779973942 z^{28}$ $+58346614797082148242832 z^{26}$ $+4246954040231607447526 z^{24}$ $+251752431402077201736 z^{22}$ $+11988210997474966226 z^{20}$ $+451041556716619400 z^{18}$ $+13137139234434740 z^{16}$ $+288728796309716 z^{14} + 4632982858497 z^{12}$ $+51941193304 z^{10} + 384290865 z^8$ $+1794044 z^6 + 8687 z^4 + 1$	
		$71400 z^{114} + 26787614 z^{112} + 4721721508 z^{110}$ $+ 514848557573 z^{108} + 38133905896632 z^{106}$ $+ 2021094616942373 z^{104}$ $+ 79595585228584012 z^{102}$ $+ 2397642254396129027 z^{100}$ $+ 56515851330970005744 z^{98}$ $+ 1061738511387844678129 z^{96}$ $+ 16138425373808912939128 z^{94}$ $+ 200971673161687123376422 z^{92}$ $+ 2072087251076043449413648 z^{90}$ $+ 17846686969109647526692374 z^{88}$ $+ 129388480524137916606611464 z^{86}$ $+ 794814951795171517063577730 z^{84}$ $+ 4160247630567125833037945272 z^{82}$ $+ 18645320352363017424964371400 z^{80}$ $+ 71852697943292105732790116492 z^{78}$ $+ 238951995485802432882343868727 z^{76}$	

$$\{[119, 2, 107]\} x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^2 + 1$$

$$\begin{aligned}
&+687892108216648627969776640744 z^{74} \\
&+1718775748652517726937440105319 z^{72} \\
&+3735706474111863353339232419044 z^{70} \\
&+7075867556847261859891243975369 z^{68} \\
&+11697261461900133947583764236704 z^{66} \\
&+16896044333855284821897177002527 z^{64} \\
&+21342371790133364782314443087952 z^{62} \\
&+23587624228604428298780455148356 z^{60} \\
&+22814259499797403308365584525664 z^{58} \\
&+19309764952977891006394716800676 z^{56} \\
&+14296652897877710576532052331056 z^{54} \\
&+9253057574338678147302443878284 z^{52} \\
&+5229989063756807741814865891288 z^{50} \\
&+2578163622978607852263765940166 z^{48} \\
&+1106609043652928686391116108156 z^{46} \\
&+412735264930040810314889748003 z^{44} \\
&+133440724751794828994536870664 z^{42} \\
&+37290640704742419256829470883 z^{40} \\
&+8977376465959722720476446548 z^{38} \\
&+1854568220851948043706034533 z^{36} \\
&+327276744857194871153655408 z^{34} \\
&+49078389164696245608596111 z^{32} \\
&+6216261753076079207746488 z^{30} \\
&+660335497632649779973942 z^{28} \\
&+58346614797082148242832 z^{26} \\
&+4246954040231607447526 z^{24} \\
&+251752431402077201736 z^{22} \\
&+11988210997474966226 z^{20} \\
&+451041556716619400 z^{18} \\
&+13137139234434740 z^{16} \\
&+288728796309716 z^{14} + 4632982858497 z^{12}
\end{aligned}$$

$$\left\{ \left[\frac{119}{2}, \frac{\sqrt{119}}{2} \right] \right\}$$

		$+51941193304 z^{10} + 384290865 z^8$ $+1794044 z^6 + 8687 z^4 + 1$	
$\{[119, 2, 107]\}$	$x^{12} + x^{11} + x^6 + x^4 + x^2 + 1$	$71400 z^{114} + 26787614 z^{112} + 4721721508 z^{110}$ $+ 514848557573 z^{108} + 38133905896632 z^{106}$ $+ 2021094616942373 z^{104}$ $+ 79595585228584012 z^{102}$ $+ 2397642254396129027 z^{100}$ $+ 56515851330970005744 z^{98}$ $+ 1061738511387844678129 z^{96}$ $+ 16138425373808912939128 z^{94}$ $+ 200971673161687123376422 z^{92}$ $+ 2072087251076043449413648 z^{90}$ $+ 17846686969109647526692374 z^{88}$ $+ 129388480524137916606611464 z^{86}$ $+ 794814951795171517063577730 z^{84}$ $+ 4160247630567125833037945272 z^{82}$ $+ 18645320352363017424964371400 z^{80}$ $+ 71852697943292105732790116492 z^{78}$ $+ 238951995485802432882343868727 z^{76}$ $+ 687892108216648627969776640744 z^{74}$ $+ 1718775748652517726937440105319 z^{72}$ $+ 3735706474111863353339232419044 z^{70}$ $+ 7075867556847261859891243975369 z^{68}$ $+ 11697261461900133947583764236704 z^{66}$ $+ 16896044333855284821897177002527 z^{64}$ $+ 21342371790133364782314443087952 z^{62}$ $+ 23587624228604428298780455148356 z^{60}$ $+ 22814259499797403308365584525664 z^{58}$ $+ 19309764952977891006394716800676 z^{56}$ $+ 14296652897877710576532052331056 z^{54}$ $+ 9253057574338678147302443878284 z^{52}$	$\left\{ \left[\frac{119}{2}, \frac{\sqrt{119}}{2} \right] \right\}$

		$+5229989063756807741814865891288 z^{50}$ $+2578163622978607852263765940166 z^{48}$ $+1106609043652928686391116108156 z^{46}$ $+412735264930040810314889748003 z^{44}$ $+133440724751794828994536870664 z^{42}$ $+37290640704742419256829470883 z^{40}$ $+8977376465959722720476446548 z^{38}$ $+1854568220851948043706034533 z^{36}$ $+327276744857194871153655408 z^{34}$ $+49078389164696245608596111 z^{32}$ $+6216261753076079207746488 z^{30}$ $+660335497632649779973942 z^{28}$ $+58346614797082148242832 z^{26}$ $+4246954040231607447526 z^{24}$ $+251752431402077201736 z^{22}$ $+11988210997474966226 z^{20}$ $+451041556716619400 z^{18}$ $+13137139234434740 z^{16}$ $+288728796309716 z^{14} + 4632982858497 z^{12}$ $+51941193304 z^{10} + 384290865 z^8$ $+1794044 z^6 + 8687 z^4 + 1$	
		$z^{120} + 540 z^{118} + 136170 z^{116} + 21297420 z^{114}$ $+ 2314632915 z^{112} + 185632573512 z^{110}$ $+ 11390598653940 z^{108}$ $+ 547390439034120 z^{106}$ $+ 20929045491907245 z^{104}$ $+ 643725795118235940 z^{102}$ $+ 16057972140873547566 z^{100}$ $+ 327002462295074759700 z^{98}$ $+ 5467764620778807804975 z^{96}$ $+ 75501852079655518995600 z^{94}$	

$$\{[120, 2, 108]\} x^{12} + 1$$

$$\begin{aligned}
&+866102742157406042752200 z^{92} \\
&+8304188479792749301432720 z^{90} \\
&+66956128819348863633889725 z^{88} \\
&+456669739871763027547974300 z^{86} \\
&+2649208995766333843375693050 z^{84} \\
&+13137125811288327023000849100 z^{82} \\
&+55935574008977257383794445495 z^{80} \\
&+205294562828896829398777438200 z^{78} \\
&+651690559601638375760784161100 z^{76} \\
&+1794502930138468305428875548600 z^{74} \\
&+4296933455614395206246204898825 z^{72} \\
&+8965684452943619820747400748292 z^{70} \\
&+16328924499624798256548869173230 z^{68} \\
&+25993932442115998431262570335540 z^{66} \\
&+36205826375275633111446620904915 z^{64} \\
&+44156621851010559610829725920480 z^{62} \\
&+47175221827540136229863185085424 z^{60} \\
&+44156621851010559610829725920480 z^{58} \\
&+36205826375275633111446620904915 z^{56} \\
&+25993932442115998431262570335540 z^{54} \\
&+16328924499624798256548869173230 z^{52} \\
&+8965684452943619820747400748292 z^{50} \\
&+4296933455614395206246204898825 z^{48} \\
&+1794502930138468305428875548600 z^{46} \\
&+651690559601638375760784161100 z^{44} \\
&+205294562828896829398777438200 z^{42} \\
&+55935574008977257383794445495 z^{40} \\
&+13137125811288327023000849100 z^{38} \\
&+2649208995766333843375693050 z^{36} \\
&+456669739871763027547974300 z^{34} \\
&+66956128819348863633889725 z^{32}
\end{aligned}$$

$$\{[60, \sqrt{30}]\}$$

		$+8304188479792749301432720 z^{30}$ $+866102742157406042752200 z^{28}$ $+75501852079655518995600 z^{26}$ $+5467764620778807804975 z^{24}$ $+327002462295074759700 z^{22}$ $+16057972140873547566 z^{20}$ $+643725795118235940 z^{18}$ $+20929045491907245 z^{16}$ $+547390439034120 z^{14} + 11390598653940 z^{12}$ $+185632573512 z^{10} + 2314632915 z^8$ $+21297420 z^6 + 136170 z^4 + 540 z^2 + 1$	
		$z^{120} + 180 z^{118} + 640 z^{117} + 23370 z^{116} + 228480 z^{115}$ $+ 3032580 z^{114} + 32378880 z^{113}$ $+ 332987475 z^{112} + 3354373120 z^{111}$ $+ 32610108696 z^{110} + 303270915840 z^{109}$ $+ 2654331585460 z^{108} + 21661109671680 z^{107}$ $+ 164241343937880 z^{106}$ $+ 1156825782340608 z^{105}$ $+ 7582340986836525 z^{104}$ $+ 46368233336217600 z^{103}$ $+ 265307472415707660 z^{102}$ $+ 1424289204999054720 z^{101}$ $+ 7192793773704903246 z^{100}$ $+ 34251830703152242560 z^{99}$ $+ 154134086933536430940 z^{98}$ $+ 656746165642992906240 z^{97}$ $+ 2654348588462556921135 z^{96}$ $+ 10192693646890865276928 z^{95}$ $+ 37242522450759955149360 z^{94}$ $+ 129659136497450336304640 z^{93}$ $+ 430653558150044178206280 z^{92}$	

$\{[120, 2, 108]\}$

$$x^{12} + x^6 + x^4 + x^2 + 1$$

$$\begin{aligned} &+1366211330694758477667840 z^{91} \\ &+4144174481192426275848496 z^{90} \\ &+12031474440261583498229760 z^{89} \\ &+33462538303092889252993725 z^{88} \\ &+89233435147620835882905600 z^{87} \\ &+228332612721149936155179060 z^{86} \\ &+561045847633865967335236224 z^{85} \\ &+1324691584871345329411874650 z^{84} \\ &+3007407924471883974289626240 z^{83} \\ &+6568812049114409013644668740 z^{82} \\ &+13811348413376177479378124800 z^{81} \\ &+27967980534410795435612953911 z^{80} \\ &+54571669325960901046592025600 z^{79} \\ &+102646711339727514271337425320 z^{78} \\ &+186196360102156612655850850560 z^{77} \\ &+325843630194475816699904170380 z^{76} \\ &+550313686580306442501926949120 z^{75} \\ &+897250575968013643865998566120 z^{74} \\ &+1412692396192478021315077002240 z^{73} \\ &+2148469685823907007886476797065 z^{72} \\ &+3156935048498369006028019077120 z^{71} \\ &+4482847768854741541687383248556 z^{70} \\ &+6152928310254731226307679963520 z^{69} \\ &+8164462565634866161325753264910 z^{68} \\ &+10475159518238112573886214847360 z^{67} \\ &+12996957179994180704072465765820 z^{66} \\ &+15596348615859614572731444977664 z^{65} \\ &+18102904643283798081884863288275 z^{64} \\ &+20326068371395492880856146350080 z^{63} \\ &+22078315644913150452805225790880 z^{62} \\ &+23200941864308758976941959398400 z^{61} \end{aligned}$$

$\{[60, \sqrt{30}]\}$

	+23587624228787779319086574954736 z^{60}
	+23200941864308758976941959398400 z^{59}
	+22078315644913150452805225790880 z^{58}
	+20326068371395492880856146350080 z^{57}
	+18102904643283798081884863288275 z^{56}
	+15596348615859614572731444977664 z^{55}
	+12996957179994180704072465765820 z^{54}
	+10475159518238112573886214847360 z^{53}
	+8164462565634866161325753264910 z^{52}
	+6152928310254731226307679963520 z^{51}
	+4482847768854741541687383248556 z^{50}
	+3156935048498369006028019077120 z^{49}
	+2148469685823907007886476797065 z^{48}
	+1412692396192478021315077002240 z^{47}
	+897250575968013643865998566120 z^{46}
	+550313686580306442501926949120 z^{45}
	+325843630194475816699904170380 z^{44}
	+186196360102156612655850850560 z^{43}
	+102646711339727514271337425320 z^{42}
	+54571669325960901046592025600 z^{41}
	+27967980534410795435612953911 z^{40}
	+13811348413376177479378124800 z^{39}
	+6568812049114409013644668740 z^{38}
	+3007407924471883974289626240 z^{37}
	+1324691584871345329411874650 z^{36}
	+561045847633865967335236224 z^{35}
	+228332612721149936155179060 z^{34}
	+89233435147620835882905600 z^{33}
	+33462538303092889252993725 z^{32}
	+12031474440261583498229760 z^{31}
	+4144174481192426275848496 z^{30}

		$+1366211330694758477667840 z^{29}$ $+430653558150044178206280 z^{28}$ $+129659136497450336304640 z^{27}$ $+37242522450759955149360 z^{26}$ $+10192693646890865276928 z^{25}$ $+2654348588462556921135 z^{24}$ $+656746165642992906240 z^{23}$ $+154134086933536430940 z^{22}$ $+34251830703152242560 z^{21}$ $+7192793773704903246 z^{20}$ $+1424289204999054720 z^{19}$ $+265307472415707660 z^{18}$ $+46368233336217600 z^{17}$ $+7582340986836525 z^{16}$ $+1156825782340608 z^{15}$ $+164241343937880 z^{14} + 21661109671680 z^{13}$ $+2654331585460 z^{12} + 303270915840 z^{11}$ $+32610108696 z^{10} + 3354373120 z^9$ $+332987475 z^8 + 32378880 z^7 + 3032580 z^6$ $+228480 z^5 + 23370 z^4 + 640 z^3 + 180 z^2 + 1$	
		$z^{120} + 60 z^{118} + 11850 z^{116} + 2342060 z^{114}$ $+437385555 z^{112} + 57446877960 z^{110}$ $+5161293356980 z^{108} + 326992930029000 z^{106}$ $+15158767134754605 z^{104}$ $+530635457047348740 z^{102}$ $+14385830964462834510 z^{100}$ $+308268270479309254260 z^{98}$ $+5308692947665476946735 z^{96}$ $+74485040575008344190480 z^{94}$ $+861307166139114889041480 z^{92}$ $+8288349000823218293535504 z^{90}$	

$$\{[120, 2, 108]\} x^{12} + x^6 + x^5 + x^2 + x + 1$$

$$\begin{aligned}
&+66925076173604595836491965 z^{88} \\
&+456665225384736756341105340 z^{86} \\
&+2649383172406542674751644250 z^{84} \\
&+13137624096670823949966039660 z^{82} \\
&+55935961058078303106437903415 z^{80} \\
&+205293422693775888592813117240 z^{78} \\
&+651687260413629157391291956620 z^{76} \\
&+1794501151875095973703671196920 z^{74} \\
&+4296939371632488538694335627145 z^{72} \\
&+8965695537855460698483777918180 z^{70} \\
&+16328925131192921531498554080270 z^{68} \\
&+25993914359795307764960838761620 z^{66} \\
&+36205809286811099233126197503955 z^{64} \\
&+44156631289922145178128223427040 z^{62} \\
&+47175248457239249406055811209456 z^{60} \\
&+44156631289922145178128223427040 z^{58} \\
&+36205809286811099233126197503955 z^{56} \\
&+25993914359795307764960838761620 z^{54} \\
&+16328925131192921531498554080270 z^{52} \\
&+8965695537855460698483777918180 z^{50} \\
&+4296939371632488538694335627145 z^{48} \\
&+1794501151875095973703671196920 z^{46} \\
&+651687260413629157391291956620 z^{44} \\
&+205293422693775888592813117240 z^{42} \\
&+55935961058078303106437903415 z^{40} \\
&+13137624096670823949966039660 z^{38} \\
&+2649383172406542674751644250 z^{36} \\
&+456665225384736756341105340 z^{34} \\
&+66925076173604595836491965 z^{32} \\
&+8288349000823218293535504 z^{30} \\
&+861307166139114889041480 z^{28}
\end{aligned}$$

$$\{[60, \sqrt{30}]\}$$

		$+74485040575008344190480 z^{26}$ $+5308692947665476946735 z^{24}$ $+308268270479309254260 z^{22}$ $+14385830964462834510 z^{20}$ $+530635457047348740 z^{18}$ $+15158767134754605 z^{16}$ $+326992930029000 z^{14} + 5161293356980 z^{12}$ $+57446877960 z^{10} + 437385555 z^8$ $+2342060 z^6 + 11850 z^4 + 60 z^2 + 1$	
		$z^{120} + 180 z^{118} + 31050 z^{116} + 122880 z^{115}$ $+ 3831300 z^{114} + 22487040 z^{113}$ $+ 372216915 z^{112} + 2897633280 z^{111}$ $+ 33740297496 z^{110} + 291661455360 z^{109}$ $+ 2674060906420 z^{108} + 21498500751360 z^{107}$ $+ 164439419555160 z^{106}$ $+ 1155709764558848 z^{105}$ $+ 7583164576796205 z^{104}$ $+ 46367158729482240 z^{103}$ $+ 265304818616222220 z^{102}$ $+ 1424319935771074560 z^{101}$ $+ 7192759994644620366 z^{100}$ $+ 34251947306138091520 z^{99}$ $+ 154134071448008489820 z^{98}$ $+ 656745760870800015360 z^{97}$ $+ 2654349181245913255215 z^{96}$ $+ 10192691355651415031808 z^{95}$ $+ 37242523037615709737520 z^{94}$ $+ 129659140842662861783040 z^{93}$ $+ 430653551156595992299080 z^{92}$ $+ 1366211356107961094553600 z^{91}$ $+ 4144174476496930277302576 z^{90}$	

$$\{[120, 2, 108]\} x^{12} + x^8 + x^6 + x^4 + 1$$

$$\begin{aligned}
&+12031474394480440577310720 z^{89} \\
&+33462538362382142853720765 z^{88} \\
&+89233434970075965358981120 z^{87} \\
&+228332612724408294035806260 z^{86} \\
&+561045848036648595999965184 z^{85} \\
&+1324691584516793762045390170 z^{84} \\
&+3007407925200587059775447040 z^{83} \\
&+6568812049331419736422596420 z^{82} \\
&+13811348410906915081603932160 z^{81} \\
&+27967980535827980836717143351 z^{80} \\
&+54571669324822309168954613760 z^{79} \\
&+102646711337851560479472982440 z^{78} \\
&+186196360111912610908623790080 z^{77} \\
&+325843630191125753439538105740 z^{76} \\
&+550313686576165269144695234560 z^{75} \\
&+897250575976068938929319203560 z^{74} \\
&+1412692396169311620593639792640 z^{73} \\
&+2148469685826402135139569568905 z^{72} \\
&+3156935048525837971951701319680 z^{71} \\
&+4482847768834715154830434410156 z^{70} \\
&+6152928310282088480474664345600 z^{69} \\
&+8164462565644782010548186240270 z^{68} \\
&+10475159518168980174212721377280 z^{67} \\
&+12996957180021475222552175809980 z^{66} \\
&+15596348615863825870771432095744 z^{65} \\
&+18102904643250111440490331222995 z^{64} \\
&+20326068371488527120758089154560 z^{63} \\
&+22078315644899486837410714615200 z^{62} \\
&+23200941864246043681611510743040 z^{61} \\
&+23587624228834799796471705532656 z^{60} \\
&+23200941864246043681611510743040 z^{59}
\end{aligned}$$

$$\{[60, \sqrt{30}]\}$$

	+22078315644899486837410714615200 z^{58}
	+20326068371488527120758089154560 z^{57}
	+18102904643250111440490331222995 z^{56}
	+15596348615863825870771432095744 z^{55}
	+12996957180021475222552175809980 z^{54}
	+10475159518168980174212721377280 z^{53}
	+8164462565644782010548186240270 z^{52}
	+6152928310282088480474664345600 z^{51}
	+4482847768834715154830434410156 z^{50}
	+3156935048525837971951701319680 z^{49}
	+2148469685826402135139569568905 z^{48}
	+1412692396169311620593639792640 z^{47}
	+897250575976068938929319203560 z^{46}
	+550313686576165269144695234560 z^{45}
	+325843630191125753439538105740 z^{44}
	+186196360111912610908623790080 z^{43}
	+102646711337851560479472982440 z^{42}
	+54571669324822309168954613760 z^{41}
	+27967980535827980836717143351 z^{40}
	+13811348410906915081603932160 z^{39}
	+6568812049331419736422596420 z^{38}
	+3007407925200587059775447040 z^{37}
	+1324691584516793762045390170 z^{36}
	+561045848036648595999965184 z^{35}
	+228332612724408294035806260 z^{34}
	+89233434970075965358981120 z^{33}
	+33462538362382142853720765 z^{32}
	+12031474394480440577310720 z^{31}
	+4144174476496930277302576 z^{30}
	+1366211356107961094553600 z^{29}
	+430653551156595992299080 z^{28}

		$ \begin{aligned} &+129659140842662861783040 z^{27} \\ &+37242523037615709737520 z^{26} \\ &+10192691355651415031808 z^{25} \\ &+2654349181245913255215 z^{24} \\ &+656745760870800015360 z^{23} \\ &+154134071448008489820 z^{22} \\ &+34251947306138091520 z^{21} \\ &+7192759994644620366 z^{20} \\ &+1424319935771074560 z^{19} \\ &+265304818616222220 z^{18} \\ &+46367158729482240 z^{17} \\ &+7583164576796205 z^{16} \\ &+1155709764558848 z^{15} \\ &+164439419555160 z^{14} + 21498500751360 z^{13} \\ &+2674060906420 z^{12} + 291661455360 z^{11} \\ &+33740297496 z^{10} + 2897633280 z^9 \\ &+372216915 z^8 + 22487040 z^7 + 3831300 z^6 \\ &+122880 z^5 + 31050 z^4 + 180 z^2 + 1 \end{aligned} $	
		$ \begin{aligned} &z^{120} + 60 z^{118} + 32010 z^{116} + 4057260 z^{114} \\ &+ 495619155 z^{112} + 58103471880 z^{110} \\ &+ 5156504930100 z^{108} + 326829873414600 z^{106} \\ &+ 15157763179476525 z^{104} \\ &+ 530637545991389700 z^{102} \\ &+ 14385864998651840910 z^{100} \\ &+ 308268270743946909300 z^{98} \\ &+ 5308692377882016156975 z^{96} \\ &+ 74485040496928036488720 z^{94} \\ &+ 861307172253482833037640 z^{92} \\ &+ 8288348999409079696067344 z^{90} \\ &+ 66925076129172802182621885 z^{88} \\ &+ 456665225417796509592996540 z^{86} \end{aligned} $	

$$\{[120, 2, 108]\} x^{12} + x^8 + x^6 + x^4 + x^2 + 1$$

$$\begin{aligned}
&+2649383172622884731271833370 z^{84} \\
&+13137624096389284261960023660 z^{82} \\
&+55935961057382895352039005495 z^{80} \\
&+205293422695209324917188275000 z^{78} \\
&+651687260414872208784522137100 z^{76} \\
&+1794501151870371047098019019000 z^{74} \\
&+4296939371632446933557040575625 z^{72} \\
&+8965695537865789943855922972900 z^{70} \\
&+16328925131186353881976152126030 z^{68} \\
&+25993914359781906356417921395860 z^{66} \\
&+36205809286829281044525347435475 z^{64} \\
&+44156631289928758801542748662240 z^{62} \\
&+47175248457214654029553536631536 z^{60} \\
&+44156631289928758801542748662240 z^{58} \\
&+36205809286829281044525347435475 z^{56} \\
&+25993914359781906356417921395860 z^{54} \\
&+16328925131186353881976152126030 z^{52} \\
&+8965695537865789943855922972900 z^{50} \\
&+4296939371632446933557040575625 z^{48} \\
&+1794501151870371047098019019000 z^{46} \\
&+651687260414872208784522137100 z^{44} \\
&+205293422695209324917188275000 z^{42} \\
&+55935961057382895352039005495 z^{40} \\
&+13137624096389284261960023660 z^{38} \\
&+2649383172622884731271833370 z^{36} \\
&+456665225417796509592996540 z^{34} \\
&+66925076129172802182621885 z^{32} \\
&+8288348999409079696067344 z^{30} \\
&+861307172253482833037640 z^{28} \\
&+74485040496928036488720 z^{26} \\
&+5308692377882016156975 z^{24}
\end{aligned}$$

$$\{[60, \sqrt{30}]\}$$

		$+308268270743946909300 z^{22}$ $+14385864998651840910 z^{20}$ $+530637545991389700 z^{18}$ $+15157763179476525 z^{16}$ $+326829873414600 z^{14} + 5156504930100 z^{12}$ $+58103471880 z^{10} + 495619155 z^8$ $+4057260 z^6 + 32010 z^4 + 60 z^2 + 1$	
		$z^{120} + 180 z^{118} + 42570 z^{116} + 5182980 z^{114}$ $+ 583370835 z^{112} + 61851432216 z^{110}$ $+ 5240626807220 z^{108} + 327791928995160 z^{106}$ $+ 15162047467491885 z^{104}$ $+ 530624671387345420 z^{102}$ $+ 14385696171939791694 z^{100}$ $+ 308268212175086173020 z^{98}$ $+ 5308695306329367299375 z^{96}$ $+ 74485042889033821327920 z^{94}$ $+ 861307138431769715563080 z^{92}$ $+ 8288348981622841339961648 z^{90}$ $+ 66925076409755093447533245 z^{88}$ $+ 456665225402882582047397940 z^{86}$ $+ 2649383170982363753611133530 z^{84}$ $+ 13137624097527348590477877060 z^{82}$ $+ 55935961063795913830747095351 z^{80}$ $+ 205293422686215226155785271720 z^{78}$ $+ 651687260400184781065704651660 z^{76}$ $+ 1794501151907560584150635606760 z^{74}$ $+ 4296939371642119382836903344265 z^{72}$ $+ 8965695537775493159077075418796 z^{70}$ $+ 16328925131232917533472648590350 z^{68}$ $+ 25993914359903834343135348397500 z^{66}$ $+ 36205809286676820873115258291155 z^{64}$	

{ [120, 2, 108] }	$x^{12} + x^8 + x^7 + x^6 + x^5 + x^3 + x + 1$	$ \begin{aligned} &+44156631289867536245146063044000 z^{62} \\ &+47175248457427009442874271699184 z^{60} \\ &+44156631289867536245146063044000 z^{58} \\ &+36205809286676820873115258291155 z^{56} \\ &+25993914359903834343135348397500 z^{54} \\ &+16328925131232917533472648590350 z^{52} \\ &+8965695537775493159077075418796 z^{50} \\ &+4296939371642119382836903344265 z^{48} \\ &+1794501151907560584150635606760 z^{46} \\ &+651687260400184781065704651660 z^{44} \\ &+205293422686215226155785271720 z^{42} \\ &+55935961063795913830747095351 z^{40} \\ &+13137624097527348590477877060 z^{38} \\ &+2649383170982363753611133530 z^{36} \\ &+456665225402882582047397940 z^{34} \\ &+66925076409755093447533245 z^{32} \\ &+8288348981622841339961648 z^{30} \\ &+861307138431769715563080 z^{28} \\ &+74485042889033821327920 z^{26} \\ &+5308695306329367299375 z^{24} \\ &+308268212175086173020 z^{22} \\ &+14385696171939791694 z^{20} \\ &+530624671387345420 z^{18} \\ &+15162047467491885 z^{16} \\ &+327791928995160 z^{14} + 5240626807220 z^{12} \\ &+61851432216 z^{10} + 583370835 z^8 \\ &+5182980 z^6 + 42570 z^4 + 180 z^2 + 1 \end{aligned} $	{ [60, $\sqrt{30}$] }
		$ \begin{aligned} &z^{120} + 420 z^{118} + 83370 z^{116} + 98304 z^{115} \\ &+ 10400180 z^{114} + 30965760 z^{113} \\ &+ 914595795 z^{112} + 4551966720 z^{111} \\ &+ 63511674936 z^{110} + 415003607040 z^{109} \end{aligned} $	

$$\begin{aligned}
&+3769478289780 z^{108} + 26311700152320 z^{107} \\
&+191849578817400 z^{106} \\
&+1268480939884544 z^{105} \\
&+8055340670824365 z^{104} \\
&+48066744721244160 z^{103} \\
&+270913502063402780 z^{102} \\
&+1441232812003000320 z^{101} \\
&+7237834617523304046 z^{100} \\
&+34361086440605286400 z^{99} \\
&+154363217996507865900 z^{98} \\
&+657153316340627865600 z^{97} \\
&+2654915935617964579375 z^{96} \\
&+10193081654957802061824 z^{95} \\
&+37241793512956880964720 z^{94} \\
&+129655367540117000355840 z^{93} \\
&+430644067643472482671560 z^{92} \\
&+1366194916824424066252800 z^{91} \\
&+4144154930957117495910256 z^{90} \\
&+12031467339897099279728640 z^{89} \\
&+33462574613640905353633725 z^{88} \\
&+89233548851833574943293440 z^{87} \\
&+228332816171248286070776100 z^{86} \\
&+561046076254643956746092544 z^{85} \\
&+1324691651015623115843554490 z^{84} \\
&+3007407569039764208607068160 z^{83} \\
&+6568811068218554769121631220 z^{82} \\
&+13811346949556568887703470080 z^{81} \\
&+27967979361972739330287837111 z^{80} \\
&+54571669656139278076343255040 z^{79} \\
&+102646714280963850789338495880 z^{78} \\
&+186196365572502711111574978560 z^{77}
\end{aligned}$$

+325843635787945720258217254860 z^{76}
+550313688252991666334761713664 z^{75}
+897250569981213679276071673800 z^{74}
+1412692382089902146983032422400 z^{73}
+2148469669487665794090278057225 z^{72}
+3156935040115369040967669350400 z^{71}
+4482847777294597658481482240316 z^{70}
+6152928336983626286340225269760 z^{69}
+8164462599194131694357859931950 z^{68}
+10475159538910315450946894561280 z^{67}
+12996957172188142683817582803980 z^{66}
+15596348577579618136391008518144 z^{65}
+18102904592282643061678196482515 z^{64}
+20326068337049882955476408074240 z^{63}
+22078315648122386148612634202400 z^{62}
+23200941906048920298384754606080 z^{61}
+23587624287314822663431166367216 z^{60}
+23200941906048920298384754606080 z^{59}
+22078315648122386148612634202400 z^{58}
+20326068337049882955476408074240 z^{57}
+18102904592282643061678196482515 z^{56}
+15596348577579618136391008518144 z^{55}
+12996957172188142683817582803980 z^{54}
+10475159538910315450946894561280 z^{53}
+8164462599194131694357859931950 z^{52}
+6152928336983626286340225269760 z^{51}
+4482847777294597658481482240316 z^{50}
+3156935040115369040967669350400 z^{49}
+2148469669487665794090278057225 z^{48}
+1412692382089902146983032422400 z^{47}
+897250569981213679276071673800 z^{46}

$$\{[60, \sqrt{30}]\}$$

+550313688252991666334761713664 z^{45}
+325843635787945720258217254860 z^{44}
+186196365572502711111574978560 z^{43}
+102646714280963850789338495880 z^{42}
+54571669656139278076343255040 z^{41}
+27967979361972739330287837111 z^{40}
+13811346949556568887703470080 z^{39}
+6568811068218554769121631220 z^{38}
+3007407569039764208607068160 z^{37}
+1324691651015623115843554490 z^{36}
+561046076254643956746092544 z^{35}
+228332816171248286070776100 z^{34}
+89233548851833574943293440 z^{33}
+33462574613640905353633725 z^{32}
+12031467339897099279728640 z^{31}
+4144154930957117495910256 z^{30}
+1366194916824424066252800 z^{29}
+430644067643472482671560 z^{28}
+129655367540117000355840 z^{27}
+37241793512956880964720 z^{26}
+10193081654957802061824 z^{25}
+2654915935617964579375 z^{24}
+657153316340627865600 z^{23}
+154363217996507865900 z^{22}
+34361086440605286400 z^{21}
+7237834617523304046 z^{20}
+1441232812003000320 z^{19}
+270913502063402780 z^{18}
+48066744721244160 z^{17}
+8055340670824365 z^{16}
+1268480939884544 z^{15}

		$+191849578817400 z^{14} + 26311700152320 z^{13}$ $+3769478289780 z^{12} + 415003607040 z^{11}$ $+63511674936 z^{10} + 4551966720 z^9$ $+914595795 z^8 + 30965760 z^7 + 10400180 z^6$ $+98304 z^5 + 83370 z^4 + 420 z^2 + 1$	
		$z^{120} + 60 z^{118} + 160 z^{117} + 8490 z^{116} + 108960 z^{115}$ $+1705260 z^{114} + 22488960 z^{113}$ $+272927955 z^{112} + 3059670400 z^{111}$ $+31621423752 z^{110} + 302163151680 z^{109}$ $+2669181238900 z^{108} + 21811636580160 z^{107}$ $+165143122622280 z^{106}$ $+1160990881878912 z^{105}$ $+7598159541809325 z^{104}$ $+46418441398220160 z^{103}$ $+265440062328818820 z^{102}$ $+1424570922948403680 z^{101}$ $+7193223214502909166 z^{100}$ $+34252060102070135520 z^{99}$ $+154132896881560931700 z^{98}$ $+656741019646099119360 z^{97}$ $+2654336522494511638575 z^{96}$ $+10192675755253395648768 z^{95}$ $+37242513174113276620560 z^{94}$ $+129659172626863379105920 z^{93}$ $+430653690387516315700680 z^{92}$ $+1366211572120991865321600 z^{91}$ $+4144174707642677475683344 z^{90}$ $+12031474310729821384546560 z^{89}$ $+33462537362814174434401725 z^{88}$ $+89233433274302470127166720 z^{87}$ $+228332610817655580571601340 z^{86}$	

$$\{[120, 2, 108]\} x^{12} + x^9 + x^5 + x + 1$$

$$\begin{aligned}
&+561045847946944203302151072 z^{85} \\
&+1324691589958143844367158330 z^{84} \\
&+3007407934437229289147955360 z^{83} \\
&+6568812058599855140650127340 z^{82} \\
&+13811348411799410698882545280 z^{81} \\
&+27967980512635834945943840439 z^{80} \\
&+54571669287732625823087306880 z^{79} \\
&+102646711308766593284865219000 z^{78} \\
&+186196360113324575711646440640 z^{77} \\
&+325843630266678523213347211980 z^{76} \\
&+550313686687195559325781807296 z^{75} \\
&+897250576035727673762890932600 z^{74} \\
&+1412692396142788668126817203840 z^{73} \\
&+2148469685643435915094630588425 z^{72} \\
&+3156935048279082753915600305280 z^{71} \\
&+4482847768756239654407129710692 z^{70} \\
&+6152928310393201464579265928160 z^{69} \\
&+8164462565973095579079905254830 z^{68} \\
&+10475159518574354313006289064160 z^{67} \\
&+12996957180084202206703836104340 z^{66} \\
&+15596348615596574880848457494016 z^{65} \\
&+18102904642800750013361518917075 z^{64} \\
&+20326068370998839066047853176320 z^{63} \\
&+22078315644877079659729019359200 z^{62} \\
&+23200941864675933416592442218240 z^{61} \\
&+23587624229328969041004361355760 z^{60} \\
&+23200941864675933416592442218240 z^{59} \\
&+22078315644877079659729019359200 z^{58} \\
&+20326068370998839066047853176320 z^{57} \\
&+18102904642800750013361518917075 z^{56} \\
&+15596348615596574880848457494016 z^{55}
\end{aligned}$$

$$\{[60, \sqrt{30}]\}$$

+12996957180084202206703836104340 z^{54}
+10475159518574354313006289064160 z^{53}
+8164462565973095579079905254830 z^{52}
+6152928310393201464579265928160 z^{51}
+4482847768756239654407129710692 z^{50}
+3156935048279082753915600305280 z^{49}
+2148469685643435915094630588425 z^{48}
+1412692396142788668126817203840 z^{47}
+897250576035727673762890932600 z^{46}
+550313686687195559325781807296 z^{45}
+325843630266678523213347211980 z^{44}
+186196360113324575711646440640 z^{43}
+102646711308766593284865219000 z^{42}
+54571669287732625823087306880 z^{41}
+27967980512635834945943840439 z^{40}
+13811348411799410698882545280 z^{39}
+6568812058599855140650127340 z^{38}
+3007407934437229289147955360 z^{37}
+1324691589958143844367158330 z^{36}
+561045847946944203302151072 z^{35}
+228332610817655580571601340 z^{34}
+89233433274302470127166720 z^{33}
+33462537362814174434401725 z^{32}
+12031474310729821384546560 z^{31}
+4144174707642677475683344 z^{30}
+1366211572120991865321600 z^{29}
+430653690387516315700680 z^{28}
+129659172626863379105920 z^{27}
+37242513174113276620560 z^{26}
+10192675755253395648768 z^{25}
+2654336522494511638575 z^{24}

		$+656741019646099119360 z^{23}$ $+154132896881560931700 z^{22}$ $+34252060102070135520 z^{21}$ $+7193223214502909166 z^{20}$ $+1424570922948403680 z^{19}$ $+265440062328818820 z^{18}$ $+46418441398220160 z^{17}$ $+7598159541809325 z^{16}$ $+1160990881878912 z^{15}$ $+165143122622280 z^{14} + 21811636580160 z^{13}$ $+2669181238900 z^{12} + 302163151680 z^{11}$ $+31621423752 z^{10} + 3059670400 z^9$ $+272927955 z^8 + 22488960 z^7 + 1705260 z^6$ $+108960 z^5 + 8490 z^4 + 160 z^3 + 60 z^2 + 1$	
		$z^{120} + 60 z^{118} + 1120 z^{117} + 8730 z^{116} + 98784 z^{115}$ $+1355820 z^{114} + 17372160 z^{113}$ $+217471635 z^{112} + 2594264320 z^{111}$ $+28436391816 z^{110} + 283445582400 z^{109}$ $+2573364605140 z^{108} + 21380566593600 z^{107}$ $+163423771895880 z^{106}$ $+1154904917716224 z^{105}$ $+7579136412498285 z^{104}$ $+46366483987353600 z^{103}$ $+265318869230439300 z^{102}$ $+1424341965948320160 z^{101}$ $+7192925345248989246 z^{100}$ $+34252027981905372960 z^{99}$ $+154134138142344796020 z^{98}$ $+656745477215571809280 z^{97}$ $+2654346305002408701615 z^{96}$ $+10192689745084870562304 z^{95}$	

	+37242520062419656066320 z^{94}
	+129659143807024893320320 z^{93}
	+430653585100373677823880 z^{92}
	+1366211374367556264297600 z^{91}
	+4144174503048352659755536 z^{90}
	+12031474362594657277063680 z^{89}
	+33462538067025292417071165 z^{88}
	+89233434841021590598886400 z^{87}
	+228332612683498425437078460 z^{86}
	+561045848323181409522121824 z^{85}
	+1324691586339066631321011370 z^{84}
	+3007407925737427151591816160 z^{83}
	+6568812048266473023850461420 z^{82}
	+13811348409112763914936268800 z^{81}
	+27967980528478694926091750391 z^{80}
	+54571669324006261278546236160 z^{79}
	+102646711347676130111907578040 z^{78}
	+186196360118983628525806680000 z^{77}
	+325843630207918265503851167340 z^{76}
	+550313686573058379170476369344 z^{75}
	+897250575934418679831132349560 z^{74}
	+1412692396152692076974641662720 z^{73}
	+2148469685816181532980152364105 z^{72}
	+3156935048545994527587682083840 z^{71}
	+4482847768934168005745698770276 z^{70}
	+6152928310300896375092756388000 z^{69}
	+8164462565592058382527162771710 z^{68}
	+10475159518119707132593802119200 z^{67}
	+12996957179890425364694011945620 z^{66}
	+15596348615867907902553900140544 z^{65}
	+18102904643416039393859710291155 z^{64}

	+20326068371553331171474592947200 z^{63}
	+22078315644963991734450211976160 z^{62}
	+23200941864202049941927891695360 z^{61}
	+23587624228606829608237235516016 z^{60}
	+23200941864202049941927891695360 z^{59}
	+22078315644963991734450211976160 z^{58}
	+20326068371553331171474592947200 z^{57}
	+18102904643416039393859710291155 z^{56}
	+15596348615867907902553900140544 z^{55}
	+12996957179890425364694011945620 z^{54}
	+10475159518119707132593802119200 z^{53}
	+8164462565592058382527162771710 z^{52}
	+6152928310300896375092756388000 z^{51}
	+4482847768934168005745698770276 z^{50}
	+3156935048545994527587682083840 z^{49}
	+2148469685816181532980152364105 z^{48}
	+1412692396152692076974641662720 z^{47}
	+897250575934418679831132349560 z^{46}
	+550313686573058379170476369344 z^{45}
	+325843630207918265503851167340 z^{44}
	+186196360118983628525806680000 z^{43}
	+102646711347676130111907578040 z^{42}
	+54571669324006261278546236160 z^{41}
	+27967980528478694926091750391 z^{40}
	+13811348409112763914936268800 z^{39}
	+6568812048266473023850461420 z^{38}
	+3007407925737427151591816160 z^{37}
	+1324691586339066631321011370 z^{36}
	+561045848323181409522121824 z^{35}
	+228332612683498425437078460 z^{34}
	+89233434841021590598886400 z^{33}

$\{[60, \sqrt{30}]\}$

		$+33462538067025292417071165 z^{32}$ $+12031474362594657277063680 z^{31}$ $+4144174503048352659755536 z^{30}$ $+1366211374367556264297600 z^{29}$ $+430653585100373677823880 z^{28}$ $+129659143807024893320320 z^{27}$ $+37242520062419656066320 z^{26}$ $+10192689745084870562304 z^{25}$ $+2654346305002408701615 z^{24}$ $+656745477215571809280 z^{23}$ $+154134138142344796020 z^{22}$ $+34252027981905372960 z^{21}$ $+7192925345248989246 z^{20}$ $+1424341965948320160 z^{19}$ $+265318869230439300 z^{18}$ $+46366483987353600 z^{17}$ $+7579136412498285 z^{16}$ $+1154904917716224 z^{15}$ $+163423771895880 z^{14} + 21380566593600 z^{13}$ $+2573364605140 z^{12} + 283445582400 z^{11}$ $+28436391816 z^{10} + 2594264320 z^9$ $+217471635 z^8 + 17372160 z^7 + 1355820 z^6$ $+98784 z^5 + 8730 z^4 + 1120 z^3 + 60 z^2 + 1$
		$160180665 z^{112} + 38870507760 z^{110}$ $+4383297599100 z^{108} + 305379172591200 z^{106}$ $+14746648322822850 z^{104}$ $+525162408091317360 z^{102}$ $+14335383807842414940 z^{100}$ $+307955567088368304000 z^{98}$ $+5307519835368942884875 z^{96}$ $+74483529878747171364000 z^{94}$

$\{[120, 2, 108]\}$

$$x^{12} + x^9 + x^8 + x^4 + x + 1$$

$$\begin{aligned} &+861315139775711941156200 z^{92} \\ &+8288390084875335867140800 z^{90} \\ &+66925115728554115831295700 z^{88} \\ &+456665014947258585514720800 z^{86} \\ &+2649382575987039360255469640 z^{84} \\ &+13137624370820566295697540480 z^{82} \\ &+55935964030950111843875924721 z^{80} \\ &+205293424365540248849755319760 z^{78} \\ &+651687251743508356011603672180 z^{76} \\ &+1794501141609481152717397264800 z^{74} \\ &+4296939388211501113259281591550 z^{72} \\ &+8965695567721233107404725717456 z^{70} \\ &+16328925110255688424471120465140 z^{68} \\ &+25993914302755075388616916094720 z^{66} \\ &+36205809302024642776099378325595 z^{64} \\ &+44156631367654542719279717300160 z^{62} \\ &+47175248457204522465187009651312 z^{60} \\ &+44156631212211296896744618266240 z^{58} \\ &+36205809271645325332750076474520 z^{56} \\ &+25993914416794135729215714144960 z^{54} \\ &+16328925152119028901665981502000 z^{52} \\ &+8965695508017765997663855703808 z^{50} \\ &+4296939355048155247393699132675 z^{48} \\ &+1794501162130589016948668672400 z^{46} \\ &+651687269088647190709534184100 z^{44} \\ &+205293421024078703952152580000 z^{42} \\ &+55935958083390065134416935070 z^{40} \\ &+13137623822316515894330826000 z^{38} \\ &+2649383769247926308605984900 z^{36} \\ &+456665435819341042165764480 z^{34} \\ &+66925036547630148829957785 z^{32} \end{aligned}$$

$\{[60, \sqrt{30}]\}$

		$+8288307920672604787030432 z^{30}$ $+861299201387743525623720 z^{28}$ $+74486550822350678880960 z^{26}$ $+5309865250757945647700 z^{24}$ $+308580974430838183200 z^{22}$ $+14436325895857156872 z^{20}$ $+536112791299908480 z^{18}$ $+15569682850776915 z^{16}$ $+348319632734640 z^{14} + 5914147152620 z^{12}$ $+74978915424 z^{10} + 695247330 z^8$ $+4529840 z^6 + 21420 z^4 + 1$	
		$z^{120} + 60 z^{118} + 11610 z^{116} + 2574380 z^{114}$ $+478295955 z^{112} + 59956948872 z^{110}$ $+5243126799700 z^{108} + 328574195601480 z^{106}$ $+15177275100740205 z^{104}$ $+530758652626207620 z^{102}$ $+14386149795069188094 z^{100}$ $+308267037972970219380 z^{98}$ $+5308682800438024309935 z^{96}$ $+74485033254371463574800 z^{94}$ $+861307275782070588468360 z^{92}$ $+8288349209764775355957776 z^{90}$ $+66925075429637536724125245 z^{88}$ $+456665223508094235736675260 z^{86}$ $+2649383176283239996515789290 z^{84}$ $+13137624106859327444856684780 z^{82}$ $+55935961041193724560466473719 z^{80}$ $+205293422656309832939103328440 z^{78}$ $+651687260474586762854830430700 z^{76}$ $+1794501151970543602639922027640 z^{74}$ $+4296939371458976239025362863945 z^{72}$	

$\{[120, 2, 108]\}$	$x^{12} + x^9 + x^8 + x^7 + x^3 + x^2 + x + 1$	$ \begin{aligned} &+8965695537690563074044700374372 z^{70} \\ &+16328925131566122817643921961150 z^{68} \\ &+25993914359973055152303055831700 z^{66} \\ &+36205809286217361486054598836435 z^{64} \\ &+44156631289842513237398907425760 z^{62} \\ &+47175248457933312207340697122928 z^{60} \\ &+44156631289842513237398907425760 z^{58} \\ &+36205809286217361486054598836435 z^{56} \\ &+25993914359973055152303055831700 z^{54} \\ &+16328925131566122817643921961150 z^{52} \\ &+8965695537690563074044700374372 z^{50} \\ &+4296939371458976239025362863945 z^{48} \\ &+1794501151970543602639922027640 z^{46} \\ &+651687260474586762854830430700 z^{44} \\ &+205293422656309832939103328440 z^{42} \\ &+55935961041193724560466473719 z^{40} \\ &+13137624106859327444856684780 z^{38} \\ &+2649383176283239996515789290 z^{36} \\ &+456665223508094235736675260 z^{34} \\ &+66925075429637536724125245 z^{32} \\ &+8288349209764775355957776 z^{30} \\ &+861307275782070588468360 z^{28} \\ &+74485033254371463574800 z^{26} \\ &+5308682800438024309935 z^{24} \\ &+308267037972970219380 z^{22} \\ &+14386149795069188094 z^{20} \\ &+530758652626207620 z^{18} \\ &+15177275100740205 z^{16} \\ &+328574195601480 z^{14} + 5243126799700 z^{12} \\ &+59956948872 z^{10} + 478295955 z^8 \\ &+2574380 z^6 + 11610 z^4 + 60 z^2 + 1 \end{aligned} $	$\{[60, \sqrt{30}]\}$
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$\{[120, 2, 108]\}$

$$x^{12} + x^9 + x^8 + x^7 + x^5 + x^4 + x^3 + 1$$

$$\begin{aligned} & z^{120} + 10950 z^{116} + 2301600 z^{114} + 438434115 z^{112} \\ & + 57488819040 z^{110} + 5161681807820 z^{108} \\ & + 326991816207840 z^{106} \\ & + 15158742668134365 z^{104} \\ & + 530635475089200160 z^{102} \\ & + 14385831864054517986 z^{100} \\ & + 308268268414551971520 z^{98} \\ & + 5308692933672549279695 z^{96} \\ & + 74485040638387977395520 z^{94} \\ & + 861307166181103653384120 z^{92} \\ & + 8288349000041155168940864 z^{90} \\ & + 66925076175019099414528605 z^{88} \\ & + 456665225387268642179924160 z^{86} \\ & + 2649383172393030568368655030 z^{84} \\ & + 13137624096683338575842961120 z^{82} \\ & + 55935961058116146598537257735 z^{80} \\ & + 205293422693661391648090240800 z^{78} \\ & + 651687260413690078560085185780 z^{76} \\ & + 1794501151875343476987785235360 z^{74} \\ & + 4296939371631945309190588469785 z^{72} \\ & + 8965695537855688267121091752544 z^{70} \\ & + 16328925131193714807278179899810 z^{68} \\ & + 25993914359793802619114998930560 z^{66} \\ & + 36205809286811850285739393245075 z^{64} \\ & + 44156631289923203365622883335040 z^{62} \\ & + 47175248457237217931606860522256 z^{60} \\ & + 44156631289923203365622883335040 z^{58} \\ & + 36205809286811850285739393245075 z^{56} \\ & + 25993914359793802619114998930560 z^{54} \\ & + 16328925131193714807278179899810 z^{52} \\ & + 8965695537855688267121091752544 z^{50} \end{aligned}$$

$\{[60, \sqrt{30}]\}$

		$+4296939371631945309190588469785 z^{48}$ $+1794501151875343476987785235360 z^{46}$ $+651687260413690078560085185780 z^{44}$ $+205293422693661391648090240800 z^{42}$ $+55935961058116146598537257735 z^{40}$ $+13137624096683338575842961120 z^{38}$ $+2649383172393030568368655030 z^{36}$ $+456665225387268642179924160 z^{34}$ $+66925076175019099414528605 z^{32}$ $+8288349000041155168940864 z^{30}$ $+861307166181103653384120 z^{28}$ $+74485040638387977395520 z^{26}$ $+5308692933672549279695 z^{24}$ $+308268268414551971520 z^{22}$ $+14385831864054517986 z^{20}$ $+530635475089200160 z^{18}$ $+15158742668134365 z^{16}$ $+326991816207840 z^{14} + 5161681807820 z^{12}$ $+57488819040 z^{10} + 438434115 z^8$ $+2301600 z^6 + 10950 z^4 + 1$	
		$z^{120} + 60 z^{118} + 32010 z^{116} + 4057260 z^{114}$ $+495619155 z^{112} + 58103471880 z^{110}$ $+5156504930100 z^{108} + 326829873414600 z^{106}$ $+15157763179476525 z^{104}$ $+530637545991389700 z^{102}$ $+14385864998651840910 z^{100}$ $+308268270743946909300 z^{98}$ $+5308692377882016156975 z^{96}$ $+74485040496928036488720 z^{94}$ $+861307172253482833037640 z^{92}$ $+8288348999409079696067344 z^{90}$	

$$\{[120, 2, 108]\} x^{12} + x^{10} + x^8 + x^6 + x^4 + 1$$

$$\begin{aligned}
&+66925076129172802182621885 z^{88} \\
&+456665225417796509592996540 z^{86} \\
&+2649383172622884731271833370 z^{84} \\
&+13137624096389284261960023660 z^{82} \\
&+55935961057382895352039005495 z^{80} \\
&+205293422695209324917188275000 z^{78} \\
&+651687260414872208784522137100 z^{76} \\
&+1794501151870371047098019019000 z^{74} \\
&+4296939371632446933557040575625 z^{72} \\
&+8965695537865789943855922972900 z^{70} \\
&+16328925131186353881976152126030 z^{68} \\
&+25993914359781906356417921395860 z^{66} \\
&+36205809286829281044525347435475 z^{64} \\
&+44156631289928758801542748662240 z^{62} \\
&+47175248457214654029553536631536 z^{60} \\
&+44156631289928758801542748662240 z^{58} \\
&+36205809286829281044525347435475 z^{56} \\
&+25993914359781906356417921395860 z^{54} \\
&+16328925131186353881976152126030 z^{52} \\
&+8965695537865789943855922972900 z^{50} \\
&+4296939371632446933557040575625 z^{48} \\
&+1794501151870371047098019019000 z^{46} \\
&+651687260414872208784522137100 z^{44} \\
&+205293422695209324917188275000 z^{42} \\
&+55935961057382895352039005495 z^{40} \\
&+13137624096389284261960023660 z^{38} \\
&+2649383172622884731271833370 z^{36} \\
&+456665225417796509592996540 z^{34} \\
&+66925076129172802182621885 z^{32} \\
&+8288348999409079696067344 z^{30} \\
&+861307172253482833037640 z^{28}
\end{aligned}$$

$$\{[60, \sqrt{30}]\}$$

		$+74485040496928036488720 z^{26}$ $+5308692377882016156975 z^{24}$ $+308268270743946909300 z^{22}$ $+14385864998651840910 z^{20}$ $+530637545991389700 z^{18}$ $+15157763179476525 z^{16}$ $+326829873414600 z^{14} + 5156504930100 z^{12}$ $+58103471880 z^{10} + 495619155 z^8$ $+4057260 z^6 + 32010 z^4 + 60 z^2 + 1$	
		$z^{120} + 180 z^{118} + 640 z^{117} + 23370 z^{116} + 228480 z^{115}$ $+ 3032580 z^{114} + 32378880 z^{113}$ $+ 332987475 z^{112} + 3354373120 z^{111}$ $+ 32610108696 z^{110} + 303270915840 z^{109}$ $+ 2654331585460 z^{108} + 21661109671680 z^{107}$ $+ 164241343937880 z^{106}$ $+ 1156825782340608 z^{105}$ $+ 7582340986836525 z^{104}$ $+ 46368233336217600 z^{103}$ $+ 265307472415707660 z^{102}$ $+ 1424289204999054720 z^{101}$ $+ 7192793773704903246 z^{100}$ $+ 34251830703152242560 z^{99}$ $+ 154134086933536430940 z^{98}$ $+ 656746165642992906240 z^{97}$ $+ 2654348588462556921135 z^{96}$ $+ 10192693646890865276928 z^{95}$ $+ 37242522450759955149360 z^{94}$ $+ 129659136497450336304640 z^{93}$ $+ 430653558150044178206280 z^{92}$ $+ 1366211330694758477667840 z^{91}$ $+ 4144174481192426275848496 z^{90}$	

$$\{[120, 2, 108]\} x^{12} + x^{10} + x^8 + x^6 + 1$$

$$\begin{aligned}
&+12031474440261583498229760 z^{89} \\
&+33462538303092889252993725 z^{88} \\
&+89233435147620835882905600 z^{87} \\
&+228332612721149936155179060 z^{86} \\
&+561045847633865967335236224 z^{85} \\
&+1324691584871345329411874650 z^{84} \\
&+3007407924471883974289626240 z^{83} \\
&+6568812049114409013644668740 z^{82} \\
&+13811348413376177479378124800 z^{81} \\
&+27967980534410795435612953911 z^{80} \\
&+54571669325960901046592025600 z^{79} \\
&+102646711339727514271337425320 z^{78} \\
&+186196360102156612655850850560 z^{77} \\
&+325843630194475816699904170380 z^{76} \\
&+550313686580306442501926949120 z^{75} \\
&+897250575968013643865998566120 z^{74} \\
&+1412692396192478021315077002240 z^{73} \\
&+2148469685823907007886476797065 z^{72} \\
&+3156935048498369006028019077120 z^{71} \\
&+4482847768854741541687383248556 z^{70} \\
&+6152928310254731226307679963520 z^{69} \\
&+8164462565634866161325753264910 z^{68} \\
&+10475159518238112573886214847360 z^{67} \\
&+12996957179994180704072465765820 z^{66} \\
&+15596348615859614572731444977664 z^{65} \\
&+18102904643283798081884863288275 z^{64} \\
&+20326068371395492880856146350080 z^{63} \\
&+22078315644913150452805225790880 z^{62} \\
&+23200941864308758976941959398400 z^{61} \\
&+23587624228787779319086574954736 z^{60} \\
&+23200941864308758976941959398400 z^{59}
\end{aligned}$$

$$\{[60, \sqrt{30}]\}$$

	+22078315644913150452805225790880 z^{58}
	+20326068371395492880856146350080 z^{57}
	+18102904643283798081884863288275 z^{56}
	+15596348615859614572731444977664 z^{55}
	+12996957179994180704072465765820 z^{54}
	+10475159518238112573886214847360 z^{53}
	+8164462565634866161325753264910 z^{52}
	+6152928310254731226307679963520 z^{51}
	+4482847768854741541687383248556 z^{50}
	+3156935048498369006028019077120 z^{49}
	+2148469685823907007886476797065 z^{48}
	+1412692396192478021315077002240 z^{47}
	+897250575968013643865998566120 z^{46}
	+550313686580306442501926949120 z^{45}
	+325843630194475816699904170380 z^{44}
	+186196360102156612655850850560 z^{43}
	+102646711339727514271337425320 z^{42}
	+54571669325960901046592025600 z^{41}
	+27967980534410795435612953911 z^{40}
	+13811348413376177479378124800 z^{39}
	+6568812049114409013644668740 z^{38}
	+3007407924471883974289626240 z^{37}
	+1324691584871345329411874650 z^{36}
	+561045847633865967335236224 z^{35}
	+228332612721149936155179060 z^{34}
	+89233435147620835882905600 z^{33}
	+33462538303092889252993725 z^{32}
	+12031474440261583498229760 z^{31}
	+4144174481192426275848496 z^{30}
	+1366211330694758477667840 z^{29}
	+430653558150044178206280 z^{28}

		$+129659136497450336304640 z^{27}$ $+37242522450759955149360 z^{26}$ $+10192693646890865276928 z^{25}$ $+2654348588462556921135 z^{24}$ $+656746165642992906240 z^{23}$ $+154134086933536430940 z^{22}$ $+34251830703152242560 z^{21}$ $+7192793773704903246 z^{20}$ $+1424289204999054720 z^{19}$ $+265307472415707660 z^{18}$ $+46368233336217600 z^{17}$ $+7582340986836525 z^{16}$ $+1156825782340608 z^{15}$ $+164241343937880 z^{14} + 21661109671680 z^{13}$ $+2654331585460 z^{12} + 303270915840 z^{11}$ $+32610108696 z^{10} + 3354373120 z^9$ $+332987475 z^8 + 32378880 z^7 + 3032580 z^6$ $+228480 z^5 + 23370 z^4 + 640 z^3 + 180 z^2 + 1$	
		$172265625 z^{112} + 40162500000 z^{110}$ $+4441733437500 z^{108} + 306766383750000 z^{106}$ $+14765121510281250 z^{104}$ $+525293413254000000 z^{102}$ $+14335721934848737500 z^{100}$ $+307954174622604750000 z^{98}$ $+5307509250869765996875 z^{96}$ $+74483524933155750600000 z^{94}$ $+861315254069343895137000 z^{92}$ $+8288390267269826395492000 z^{90}$ $+66925114962720630846407700 z^{88}$ $+456665013279138000678172800 z^{86}$ $+2649382579823603149061946440 z^{84}$	

$\{[120, 2, 108]\}$

$$x^{12} + x^{10} + x^8 + x^4 + x^2 + 1$$

$$\begin{aligned} &+13137624379942373152276459680 z^{82} \\ &+55935964015207895589918615441 z^{80} \\ &+205293424331252312731245156960 z^{78} \\ &+651687251797679561507945625780 z^{76} \\ &+1794501141701437090521710648400 z^{74} \\ &+4296939388058793328956490603550 z^{72} \\ &+8965695567546748080008663851008 z^{70} \\ &+16328925110594956755579774882420 z^{68} \\ &+25993914302976293075270746140560 z^{66} \\ &+36205809301450774636106705784795 z^{64} \\ &+44156631367501917054335670829440 z^{62} \\ &+47175248457923689535386015614832 z^{60} \\ &+44156631212192727322658127099840 z^{58} \\ &+36205809270991718906648554346520 z^{56} \\ &+25993914416955939788591446990080 z^{54} \\ &+16328925152543002355449546931760 z^{52} \\ &+8965695507838429676024547900864 z^{50} \\ &+4296939354853379675951707754275 z^{48} \\ &+1794501162241480167134596783200 z^{46} \\ &+651687269152727073076271511780 z^{44} \\ &+205293420980065702293272178960 z^{42} \\ &+55935958067449887808504866366 z^{40} \\ &+13137623833992474309185489280 z^{38} \\ &+2649383772597370080056814340 z^{36} \\ &+456665433746839926246413520 z^{34} \\ &+66925035917250475056904665 z^{32} \\ &+8288308145427968532682048 z^{30} \\ &+861299296579589576695080 z^{28} \\ &+74486542436423159617440 z^{26} \\ &+5309856292273295902100 z^{24} \\ &+308579849357039299200 z^{22} \end{aligned}$$

$\{[60, \sqrt{30}]\}$

		$+14436585229428982536 z^{20}$ $+536225844730945440 z^{18}$ $+15589125073014195 z^{16}$ $+350323655325600 z^{14} + 6048407561900 z^{12}$ $+80900766000 z^{10} + 862579650 z^8$ $+7481600 z^6 + 50220 z^4 + 240 z^2 + 1$
		$z^{120} + 240 z^{118} + 1000 z^{117} + 31470 z^{116} + 291000 z^{115}$ $+ 3831600 z^{114} + 41127600 z^{113}$ $+ 422380275 z^{112} + 4136736400 z^{111}$ $+ 38394876000 z^{110} + 340295459520 z^{109}$ $+ 2860581139900 z^{108} + 22666616701440 z^{107}$ $+ 168555448437600 z^{106}$ $+ 1173112598365008 z^{105}$ $+ 7636188446176845 z^{104}$ $+ 46522623893552880 z^{103}$ $+ 265683408126564240 z^{102}$ $+ 1425030070519992840 z^{101}$ $+ 7193817772709572506 z^{100}$ $+ 34252116394432272600 z^{99}$ $+ 154130398630849909200 z^{98}$ $+ 656732097030208567200 z^{97}$ $+ 2654317003437205524975 z^{96}$ $+ 10192647905870181165024 z^{95}$ $+ 37242499511955719881920 z^{94}$ $+ 129659230075948874973760 z^{93}$ $+ 430653900221616063772440 z^{92}$ $+ 1366211966792738631132480 z^{91}$ $+ 4144175117419601139792064 z^{90}$ $+ 12031474210197917633606880 z^{89}$ $+ 33462535958512299833432445 z^{88}$ $+ 89233430140314618401830560 z^{87}$

$$\{[120, 2, 108]\} x^{12} + x^{10} + x^6 + x^2 + 1$$

$$\begin{aligned}
&+228332607074151452550059760 z^{86} \\
&+561045847175889133471143048 z^{85} \\
&+1324691597197957407179724190 z^{84} \\
&+3007407951879639796033441560 z^{83} \\
&+6568812079314742633015852080 z^{82} \\
&+13811348417160061203850952080 z^{81} \\
&+27967980480861700574126553111 z^{80} \\
&+54571669215074017916418888240 z^{79} \\
&+102646711230931292398955648160 z^{78} \\
&+186196360102211847594657463680 z^{77} \\
&+325843630384498895335186021380 z^{76} \\
&+550313686915447469950918990272 z^{75} \\
&+897250576237869058196870839200 z^{74} \\
&+1412692396122535518567552610800 z^{73} \\
&+2148469685298089308225447010025 z^{72} \\
&+3156935047745999712635323592400 z^{71} \\
&+4482847768401012898543490010384 z^{70} \\
&+6152928310577441440301131473960 z^{69} \\
&+8164462566733997595815056744410 z^{68} \\
&+10475159519483146697583368001720 z^{67} \\
&+12996957180472664562161121164880 z^{66} \\
&+15596348615055058109959357044672 z^{65} \\
&+18102904641570145907587052618835 z^{64} \\
&+20326068369888773853559910794560 z^{63} \\
&+22078315644702442945920306222720 z^{62} \\
&+23200941865624125188250544970880 z^{61} \\
&+23587624230774380606347402702416 z^{60} \\
&+23200941865624125188250544970880 z^{59} \\
&+22078315644702442945920306222720 z^{58} \\
&+20326068369888773853559910794560 z^{57} \\
&+18102904641570145907587052618835 z^{56}
\end{aligned}$$

$$\{[60, \sqrt{30}]\}$$

+15596348615055058109959357044672 z^{55}
+12996957180472664562161121164880 z^{54}
+10475159519483146697583368001720 z^{53}
+8164462566733997595815056744410 z^{52}
+6152928310577441440301131473960 z^{51}
+4482847768401012898543490010384 z^{50}
+3156935047745999712635323592400 z^{49}
+2148469685298089308225447010025 z^{48}
+1412692396122535518567552610800 z^{47}
+897250576237869058196870839200 z^{46}
+550313686915447469950918990272 z^{45}
+325843630384498895335186021380 z^{44}
+186196360102211847594657463680 z^{43}
+102646711230931292398955648160 z^{42}
+54571669215074017916418888240 z^{41}
+27967980480861700574126553111 z^{40}
+13811348417160061203850952080 z^{39}
+6568812079314742633015852080 z^{38}
+3007407951879639796033441560 z^{37}
+1324691597197957407179724190 z^{36}
+561045847175889133471143048 z^{35}
+228332607074151452550059760 z^{34}
+89233430140314618401830560 z^{33}
+33462535958512299833432445 z^{32}
+12031474210197917633606880 z^{31}
+4144175117419601139792064 z^{30}
+1366211966792738631132480 z^{29}
+430653900221616063772440 z^{28}
+129659230075948874973760 z^{27}
+37242499511955719881920 z^{26}
+10192647905870181165024 z^{25}

		$+2654317003437205524975 z^{24}$ $+656732097030208567200 z^{23}$ $+154130398630849909200 z^{22}$ $+34252116394432272600 z^{21}$ $+7193817772709572506 z^{20}$ $+1425030070519992840 z^{19}$ $+265683408126564240 z^{18}$ $+46522623893552880 z^{17}$ $+7636188446176845 z^{16}$ $+1173112598365008 z^{15}$ $+168555448437600 z^{14} + 22666616701440 z^{13}$ $+2860581139900 z^{12} + 340295459520 z^{11}$ $+38394876000 z^{10} + 4136736400 z^9$ $+422380275 z^8 + 41127600 z^7 + 3831600 z^6$ $+291000 z^5 + 31470 z^4 + 1000 z^3 + 240 z^2 + 1$	
		$z^{120} + 300 z^{118} + 68970 z^{116} + 10499420 z^{114}$ $+1232463315 z^{112} + 111197569320 z^{110}$ $+7701180394740 z^{108} + 411791784417000 z^{106}$ $+17183960457747885 z^{104}$ $+565671263763532820 z^{102}$ $+14828981590085097390 z^{100}$ $+312376588925968079940 z^{98}$ $+5336351291070085590575 z^{96}$ $+74615909690536122012240 z^{94}$ $+861701925138151119869640 z^{92}$ $+8288823735251052069473104 z^{90}$ $+66923513507084137864287165 z^{88}$ $+456657010557246777054871980 z^{86}$ $+2649371491303097849483770490 z^{84}$ $+13137641489752581446558869020 z^{82}$ $+55936045192145783951050736055 z^{80}$	

$$\{[120, 2, 108]\} x^{12} + x^{10} + x^2 + 1$$

$$\begin{aligned}
&+205293487309563659164250200600 z^{78} \\
&+651687066281001805229374506060 z^{76} \\
&+1794500738597214236456394991320 z^{74} \\
&+4296939442905797524321069309705 z^{72} \\
&+8965696512614361205838948176500 z^{70} \\
&+16328925764361264593855516508270 z^{68} \\
&+25993913162452510849048281851620 z^{66} \\
&+36205807584989218011758890129875 z^{64} \\
&+44156631851380134303376600598880 z^{62} \\
&+47175250697638642384423189327856 z^{60} \\
&+44156631851380134303376600598880 z^{58} \\
&+36205807584989218011758890129875 z^{56} \\
&+25993913162452510849048281851620 z^{54} \\
&+16328925764361264593855516508270 z^{52} \\
&+8965696512614361205838948176500 z^{50} \\
&+4296939442905797524321069309705 z^{48} \\
&+1794500738597214236456394991320 z^{46} \\
&+651687066281001805229374506060 z^{44} \\
&+205293487309563659164250200600 z^{42} \\
&+55936045192145783951050736055 z^{40} \\
&+13137641489752581446558869020 z^{38} \\
&+2649371491303097849483770490 z^{36} \\
&+456657010557246777054871980 z^{34} \\
&+66923513507084137864287165 z^{32} \\
&+8288823735251052069473104 z^{30} \\
&+861701925138151119869640 z^{28} \\
&+74615909690536122012240 z^{26} \\
&+5336351291070085590575 z^{24} \\
&+312376588925968079940 z^{22} \\
&+14828981590085097390 z^{20} \\
&+565671263763532820 z^{18}
\end{aligned}$$

$$\{[60, \sqrt{30}]\}$$

		$+17183960457747885 z^{16}$ $+411791784417000 z^{14} + 7701180394740 z^{12}$ $+111197569320 z^{10} + 1232463315 z^8$ $+10499420 z^6 + 68970 z^4 + 300 z^2 + 1$	
		$z^{120} + 180 z^{118} + 23370 z^{116} + 2622980 z^{114}$ $+ 7864320 z^{113} + 291208275 z^{112}$ $+ 2146959360 z^{111} + 30922966296 z^{110}$ $+ 271838085120 z^{109} + 2620356084660 z^{108}$ $+ 21217353400320 z^{107}$ $+ 163896167873880 z^{106}$ $+ 1153788905259008 z^{105}$ $+ 7581017842030125 z^{104}$ $+ 46365427103170560 z^{103}$ $+ 265312380237582860 z^{102}$ $+ 1424372688255713280 z^{101}$ $+ 7192847916343392846 z^{100}$ $+ 34252144228433920000 z^{99}$ $+ 154134106317146184540 z^{98}$ $+ 656745072810330685440 z^{97}$ $+ 2654347654138177273135 z^{96}$ $+ 10192687460392960524288 z^{95}$ $+ 37242521438551578112560 z^{94}$ $+ 129659148131733791047680 z^{93}$ $+ 430653569227482529156680 z^{92}$ $+ 1366211399737392853155840 z^{91}$ $+ 4144174490825999935291696 z^{90}$ $+ 12031474317203116838092800 z^{89}$ $+ 33462538204722430583118525 z^{88}$ $+ 89233434662643683373875200 z^{87}$ $+ 228332612701906864500881460 z^{86}$ $+ 561045848725740968994668544 z^{85}$	

$\{[120, 2, 108]\}$

$$x^{12} + x^{10} + x^5 + x^4 + x^3 + x + 1$$

$$\begin{aligned}
& +1324691585490486310469001050 z^{84} \\
& +3007407926470751893931950080 z^{83} \\
& +6568812048763696399619452740 z^{82} \\
& +13811348406635521770795827200 z^{81} \\
& +27967980531900335819990195511 z^{80} \\
& +54571669322862824379438858240 z^{79} \\
& +102646711343102435011848759720 z^{78} \\
& +186196360128783044086632284160 z^{77} \\
& +325843630200094901374450243980 z^{76} \\
& +550313686568839687693218611200 z^{75} \\
& +897250575953794512466454962920 z^{74} \\
& +1412692396129566172620985466880 z^{73} \\
& +2148469685821012776925489456265 z^{72} \\
& +3156935048573549781432226283520 z^{71} \\
& +4482847768887825500089430019756 z^{70} \\
& +6152928310328059731691280793600 z^{69} \\
& +8164462565616383148878552394510 z^{68} \\
& +10475159518050704031811821895680 z^{67} \\
& +12996957179951924783733313689020 z^{66} \\
& +15596348615872212494714859945984 z^{65} \\
& +18102904643338526898033648030675 z^{64} \\
& +20326068371646122626690255421440 z^{63} \\
& +22078315644933527935777192459680 z^{62} \\
& +23200941864139464979280371384320 z^{61} \\
& +23587624228713796990643865348336 z^{60} \\
& +23200941864139464979280371384320 z^{59} \\
& +22078315644933527935777192459680 z^{58} \\
& +20326068371646122626690255421440 z^{57} \\
& +18102904643338526898033648030675 z^{56} \\
& +15596348615872212494714859945984 z^{55} \\
& +12996957179951924783733313689020 z^{54}
\end{aligned}$$

$\{[60, \sqrt{30}]\}$

	+10475159518050704031811821895680 z^{53}
	+8164462565616383148878552394510 z^{52}
	+6152928310328059731691280793600 z^{51}
	+4482847768887825500089430019756 z^{50}
	+3156935048573549781432226283520 z^{49}
	+2148469685821012776925489456265 z^{48}
	+1412692396129566172620985466880 z^{47}
	+897250575953794512466454962920 z^{46}
	+550313686568839687693218611200 z^{45}
	+325843630200094901374450243980 z^{44}
	+186196360128783044086632284160 z^{43}
	+102646711343102435011848759720 z^{42}
	+54571669322862824379438858240 z^{41}
	+27967980531900335819990195511 z^{40}
	+13811348406635521770795827200 z^{39}
	+6568812048763696399619452740 z^{38}
	+3007407926470751893931950080 z^{37}
	+1324691585490486310469001050 z^{36}
	+561045848725740968994668544 z^{35}
	+228332612701906864500881460 z^{34}
	+89233434662643683373875200 z^{33}
	+33462538204722430583118525 z^{32}
	+12031474317203116838092800 z^{31}
	+4144174490825999935291696 z^{30}
	+1366211399737392853155840 z^{29}
	+430653569227482529156680 z^{28}
	+129659148131733791047680 z^{27}
	+37242521438551578112560 z^{26}
	+10192687460392960524288 z^{25}
	+2654347654138177273135 z^{24}
	+656745072810330685440 z^{23}

		$+154134106317146184540 z^{22}$ $+34252144228433920000 z^{21}$ $+7192847916343392846 z^{20}$ $+1424372688255713280 z^{19}$ $+265312380237582860 z^{18}$ $+46365427103170560 z^{17}$ $+7581017842030125 z^{16}$ $+1153788905259008 z^{15}$ $+163896167873880 z^{14} + 21217353400320 z^{13}$ $+2620356084660 z^{12} + 271838085120 z^{11}$ $+30922966296 z^{10} + 2146959360 z^9$ $+291208275 z^8 + 7864320 z^7 + 2622980 z^6$ $+23370 z^4 + 180 z^2 + 1$	
		$z^{120} + 180 z^{118} + 42570 z^{116} + 6493700 z^{114}$ $+ 842893395 z^{112} + 82853098776 z^{110}$ $+ 6176549044660 z^{108} + 353598761921880 z^{106}$ $+ 15627706602754605 z^{104}$ $+ 536255132377932300 z^{102}$ $+ 14431038492180677454 z^{100}$ $+ 308497474707248528220 z^{98}$ $+ 5309257381052303066415 z^{96}$ $+ 74484308653673498153520 z^{94}$ $+ 861297710059753456163400 z^{92}$ $+ 8288329476002866990833968 z^{90}$ $+ 66925112187548795705811645 z^{88}$ $+ 456665428804920090484840500 z^{86}$ $+ 2649383240355175104606241370 z^{84}$ $+ 13137623114693717874842574660 z^{82}$ $+ 55935959878403485338825933111 z^{80}$ $+ 205293425644671571609072449960 z^{78}$ $+ 651687266023843043055454862220 z^{76}$	

$\{[120, 2, 108]\}$

$$x^{12} + x^{10} + x^7 + x^5 + x^2 + 1$$

$$\begin{aligned} &+1794501145847196704449070985960 z^{74} \\ &+4296939355285201520398895085705 z^{72} \\ &+8965695546394937180964144479916 z^{70} \\ &+16328925164700728314073498776590 z^{68} \\ &+25993914351856145412270399559100 z^{66} \\ &+36205809235976880977956165616595 z^{64} \\ &+44156631293197125218093101579680 z^{62} \\ &+47175248515535911496520139772144 z^{60} \\ &+44156631293197125218093101579680 z^{58} \\ &+36205809235976880977956165616595 z^{56} \\ &+25993914351856145412270399559100 z^{54} \\ &+16328925164700728314073498776590 z^{52} \\ &+8965695546394937180964144479916 z^{50} \\ &+4296939355285201520398895085705 z^{48} \\ &+1794501145847196704449070985960 z^{46} \\ &+651687266023843043055454862220 z^{44} \\ &+205293425644671571609072449960 z^{42} \\ &+55935959878403485338825933111 z^{40} \\ &+13137623114693717874842574660 z^{38} \\ &+2649383240355175104606241370 z^{36} \\ &+456665428804920090484840500 z^{34} \\ &+66925112187548795705811645 z^{32} \\ &+8288329476002866990833968 z^{30} \\ &+861297710059753456163400 z^{28} \\ &+74484308653673498153520 z^{26} \\ &+5309257381052303066415 z^{24} \\ &+308497474707248528220 z^{22} \\ &+14431038492180677454 z^{20} \\ &+536255132377932300 z^{18} \\ &+15627706602754605 z^{16} \\ &+353598761921880 z^{14} + 6176549044660 z^{12} \end{aligned}$$

$\{[60, \sqrt{30}]\}$

		$+82853098776 z^{10} + 842893395 z^8$ $+6493700 z^6 + 42570 z^4 + 180 z^2 + 1$	
$\{[120, 2, 108]\}$	$x^{12} + x^{10} + x^9 + x^8 + x^4 + x^3 + x^2 + 1$	$z^{120} + 60 z^{118} + 15450 z^{116} + 2983980 z^{114}$ $+499938195 z^{112} + 60654661512 z^{110}$ $+5256465564500 z^{108} + 328710485004360 z^{106}$ $+15177813218633325 z^{104}$ $+530756744147846020 z^{102}$ $+14386127858754718974 z^{100}$ $+308267029426969487220 z^{98}$ $+5308683180551853061295 z^{96}$ $+74485033658954573821200 z^{94}$ $+861307271268480980486280 z^{92}$ $+8288349206100602168066576 z^{90}$ $+66925075469334298633793085 z^{88}$ $+456665223513415783879513020 z^{86}$ $+2649383176038804353525887210 z^{84}$ $+13137624107006066488498192620 z^{82}$ $+55935961042167504115720382199 z^{80}$ $+205293422654997472244732451000 z^{78}$ $+651687260472372764021414220780 z^{76}$ $+1794501151976049216864927882360 z^{74}$ $+4296939371460378053156459834185 z^{72}$ $+8965695537677322212559801251172 z^{70}$ $+16328925131573057268934902621630 z^{68}$ $+25993914359990643332529880105620 z^{66}$ $+36205809286195201595087701274835 z^{64}$ $+44156631289833823874442132165600 z^{62}$ $+47175248457963857684470052847728 z^{60}$ $+44156631289833823874442132165600 z^{58}$ $+36205809286195201595087701274835 z^{56}$ $+25993914359990643332529880105620 z^{54}$	$\{[60, \sqrt{30}]\}$

		$+16328925131573057268934902621630 z^{52}$ $+8965695537677322212559801251172 z^{50}$ $+4296939371460378053156459834185 z^{48}$ $+1794501151976049216864927882360 z^{46}$ $+651687260472372764021414220780 z^{44}$ $+205293422654997472244732451000 z^{42}$ $+55935961042167504115720382199 z^{40}$ $+13137624107006066488498192620 z^{38}$ $+2649383176038804353525887210 z^{36}$ $+456665223513415783879513020 z^{34}$ $+66925075469334298633793085 z^{32}$ $+8288349206100602168066576 z^{30}$ $+861307271268480980486280 z^{28}$ $+74485033658954573821200 z^{26}$ $+5308683180551853061295 z^{24}$ $+308267029426969487220 z^{22}$ $+14386127858754718974 z^{20}$ $+530756744147846020 z^{18}$ $+15177813218633325 z^{16}$ $+328710485004360 z^{14} + 5256465564500 z^{12}$ $+60654661512 z^{10} + 499938195 z^8$ $+2983980 z^6 + 15450 z^4 + 60 z^2 + 1$
		$z^{120} + 60 z^{118} + 12810 z^{116} + 2859180 z^{114}$ $+ 488230995 z^{112} + 60103730952 z^{110}$ $+ 5243571054900 z^{108} + 328566935661000 z^{106}$ $+ 15177239454681645 z^{104}$ $+ 530758877639154180 z^{102}$ $+ 14386150805868462222 z^{100}$ $+ 308267031487875802740 z^{98}$ $+ 5308682792176221054255 z^{96}$ $+ 74485033366629487015440 z^{94}$

$\{[120, 2, 108]\}$ $x^{12} + x^{10} + x^9 + x^8 + x^7 + x^4 + x^3 + x^2 + x + 1$
$$\begin{aligned} &+861307275659218728123720 z^{92} \\ &+8288349208900946440157968 z^{90} \\ &+66925075432332513499071165 z^{88} \\ &+456665223508984776137923260 z^{86} \\ &+2649383176265590329662424090 z^{84} \\ &+13137624106886185890232100460 z^{82} \\ &+55935961041225984454422686007 z^{80} \\ &+205293422656151453320466170680 z^{78} \\ &+651687260474735312174317390860 z^{76} \\ &+1794501151970773405281842409720 z^{74} \\ &+4296939371458264016745719861385 z^{72} \\ &+8965695537691050314085653385444 z^{70} \\ &+16328925131566844347869202835790 z^{68} \\ &+25993914359971361231530986048660 z^{66} \\ &+36205809286218213848247033922515 z^{64} \\ &+44156631289843909734335202724320 z^{62} \\ &+47175248457930680957541630663408 z^{60} \\ &+44156631289843909734335202724320 z^{58} \\ &+36205809286218213848247033922515 z^{56} \\ &+25993914359971361231530986048660 z^{54} \\ &+16328925131566844347869202835790 z^{52} \\ &+8965695537691050314085653385444 z^{50} \\ &+4296939371458264016745719861385 z^{48} \\ &+1794501151970773405281842409720 z^{46} \\ &+651687260474735312174317390860 z^{44} \\ &+205293422656151453320466170680 z^{42} \\ &+55935961041225984454422686007 z^{40} \\ &+13137624106886185890232100460 z^{38} \\ &+2649383176265590329662424090 z^{36} \\ &+456665223508984776137923260 z^{34} \\ &+66925075432332513499071165 z^{32} \end{aligned}$$
 $\{[60, \sqrt{30}]\}$

		$+8288349208900946440157968 z^{30}$ $+861307275659218728123720 z^{28}$ $+74485033366629487015440 z^{26}$ $+5308682792176221054255 z^{24}$ $+308267031487875802740 z^{22}$ $+14386150805868462222 z^{20}$ $+530758877639154180 z^{18}$ $+15177239454681645 z^{16}$ $+328566935661000 z^{14} + 5243571054900 z^{12}$ $+60103730952 z^{10} + 488230995 z^8$ $+2859180 z^6 + 12810 z^4 + 60 z^2 + 1$
		$z^{120} + 180 z^{118} + 640 z^{117} + 15690 z^{116} + 111744 z^{115}$ $+ 1435140 z^{114} + 17233920 z^{113}$ $+ 216220755 z^{112} + 2594759680 z^{111}$ $+ 28425921816 z^{110} + 283449726720 z^{109}$ $+ 2573564082100 z^{108} + 21380502839040 z^{107}$ $+ 163423133326680 z^{106}$ $+ 1154905278096384 z^{105}$ $+ 7579131061009965 z^{104}$ $+ 46366483404810240 z^{103}$ $+ 265318924443283980 z^{102}$ $+ 1424341959456931200 z^{101}$ $+ 7192925177975083086 z^{100}$ $+ 34252028043423592320 z^{99}$ $+ 154134137809551924060 z^{98}$ $+ 656745476938964213760 z^{97}$ $+ 2654346309854658850095 z^{96}$ $+ 10192689745703005538304 z^{95}$ $+ 37242520043071944110640 z^{94}$ $+ 129659143807906949885440 z^{93}$ $+ 430653585132754577069640 z^{92}$

$\{[120, 2, 108]\}$

$$x^{12} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^4 + x + 1$$

$$\begin{aligned} &+1366211374352208783920640 z^{91} \\ &+4144174503093837425344816 z^{90} \\ &+12031474362677467511408640 z^{89} \\ &+33462538066604577203145405 z^{88} \\ &+89233434840711731618734080 z^{87} \\ &+228332612684663569922521140 z^{86} \\ &+561045848324093578341085824 z^{85} \\ &+1324691586337685276976697690 z^{84} \\ &+3007407925735220280201444480 z^{83} \\ &+6568812048264829509206970180 z^{82} \\ &+13811348409117221861979043840 z^{81} \\ &+27967980528489718458573337911 z^{80} \\ &+54571669323998752522061061120 z^{79} \\ &+102646711347651780251024378280 z^{78} \\ &+186196360118993944380086042880 z^{77} \\ &+325843630207944622423518619020 z^{76} \\ &+550313686573047597189105625344 z^{75} \\ &+897250575934427101456549135080 z^{74} \\ &+1412692396152698487066495114240 z^{73} \\ &+2148469685816088563516965117065 z^{72} \\ &+3156935048545998606046723860480 z^{71} \\ &+4482847768934364192336073240236 z^{70} \\ &+6152928310300877467183965720960 z^{69} \\ &+8164462565591819584611032432910 z^{68} \\ &+10475159518119739832488407047040 z^{67} \\ &+12996957179890569825346084033980 z^{66} \\ &+15596348615867869503810456551424 z^{65} \\ &+18102904643416121043494098990035 z^{64} \\ &+20326068371553362360923485696000 z^{63} \\ &+22078315644963667467954565234080 z^{62} \\ &+23200941864202037923442735047680 z^{61} \end{aligned}$$

 $\{[60, \sqrt{30}]\}$

+23587624228607258612840467224816 z^{60}
+23200941864202037923442735047680 z^{59}
+22078315644963667467954565234080 z^{58}
+20326068371553362360923485696000 z^{57}
+18102904643416121043494098990035 z^{56}
+15596348615867869503810456551424 z^{55}
+12996957179890569825346084033980 z^{54}
+10475159518119739832488407047040 z^{53}
+8164462565591819584611032432910 z^{52}
+6152928310300877467183965720960 z^{51}
+4482847768934364192336073240236 z^{50}
+3156935048545998606046723860480 z^{49}
+2148469685816088563516965117065 z^{48}
+1412692396152698487066495114240 z^{47}
+897250575934427101456549135080 z^{46}
+550313686573047597189105625344 z^{45}
+325843630207944622423518619020 z^{44}
+186196360118993944380086042880 z^{43}
+102646711347651780251024378280 z^{42}
+54571669323998752522061061120 z^{41}
+27967980528489718458573337911 z^{40}
+13811348409117221861979043840 z^{39}
+6568812048264829509206970180 z^{38}
+3007407925735220280201444480 z^{37}
+1324691586337685276976697690 z^{36}
+561045848324093578341085824 z^{35}
+228332612684663569922521140 z^{34}
+89233434840711731618734080 z^{33}
+33462538066604577203145405 z^{32}
+12031474362677467511408640 z^{31}
+4144174503093837425344816 z^{30}

		$+1366211374352208783920640 z^{29}$ $+430653585132754577069640 z^{28}$ $+129659143807906949885440 z^{27}$ $+37242520043071944110640 z^{26}$ $+10192689745703005538304 z^{25}$ $+2654346309854658850095 z^{24}$ $+656745476938964213760 z^{23}$ $+154134137809551924060 z^{22}$ $+34252028043423592320 z^{21}$ $+7192925177975083086 z^{20}$ $+1424341959456931200 z^{19}$ $+265318924443283980 z^{18}$ $+46366483404810240 z^{17}$ $+7579131061009965 z^{16}$ $+1154905278096384 z^{15}$ $+163423133326680 z^{14} + 21380502839040 z^{13}$ $+2573564082100 z^{12} + 283449726720 z^{11}$ $+28425921816 z^{10} + 2594759680 z^9$ $+216220755 z^8 + 17233920 z^7 + 1435140 z^6$ $+111744 z^5 + 15690 z^4 + 640 z^3 + 180 z^2 + 1$	
		$z^{120} + 7590 z^{116} + 1988000 z^{114} + 417845955 z^{112}$ $+ 56777954400 z^{110} + 5148282782860 z^{108}$ $+ 326856431950560 z^{106}$ $+ 15158204085587805 z^{104}$ $+ 530637356441145120 z^{102}$ $+ 14385853907132596866 z^{100}$ $+ 308268277144857766080 z^{98}$ $+ 5308692551088131401935 z^{96}$ $+ 74485040239716326832960 z^{94}$ $+ 861307170704255146434360 z^{92}$ $+ 8288349003614746149003584 z^{90}$	

$$\{[120, 2, 108]\} x^{12} + x^{10} + x^9 + x^6 + x + 1$$

$$\begin{aligned}
&+66925076135525176505125725 z^{88} \\
&+456665225381988180112163520 z^{86} \\
&+2649383172636143039238333590 z^{84} \\
&+13137624096539748064453194720 z^{82} \\
&+55935961057141063017870124935 z^{80} \\
&+205293422694962550008247566880 z^{78} \\
&+651687260415938334335547319860 z^{76} \\
&+1794501151869790168240339182240 z^{74} \\
&+4296939371630560801216069205145 z^{72} \\
&+8965695537868996246521305273184 z^{70} \\
&+16328925131186626669974830095170 z^{68} \\
&+25993914359776365501456428624000 z^{66} \\
&+36205809286833990927539915113875 z^{64} \\
&+44156631289931730339847094570880 z^{62} \\
&+47175248457206920032959742192656 z^{60} \\
&+44156631289931730339847094570880 z^{58} \\
&+36205809286833990927539915113875 z^{56} \\
&+25993914359776365501456428624000 z^{54} \\
&+16328925131186626669974830095170 z^{52} \\
&+8965695537868996246521305273184 z^{50} \\
&+4296939371630560801216069205145 z^{48} \\
&+1794501151869790168240339182240 z^{46} \\
&+651687260415938334335547319860 z^{44} \\
&+205293422694962550008247566880 z^{42} \\
&+55935961057141063017870124935 z^{40} \\
&+13137624096539748064453194720 z^{38} \\
&+2649383172636143039238333590 z^{36} \\
&+456665225381988180112163520 z^{34} \\
&+66925076135525176505125725 z^{32} \\
&+8288349003614746149003584 z^{30} \\
&+861307170704255146434360 z^{28}
\end{aligned}$$

$$\{[60, \sqrt{30}]\}$$

		$+74485040239716326832960 z^{26}$ $+5308692551088131401935 z^{24}$ $+308268277144857766080 z^{22}$ $+14385853907132596866 z^{20}$ $+530637356441145120 z^{18}$ $+15158204085587805 z^{16}$ $+326856431950560 z^{14} + 5148282782860 z^{12}$ $+56777954400 z^{10} + 417845955 z^8$ $+1988000 z^6 + 7590 z^4 + 1$	
		$z^{120} + 180 z^{118} + 19530 z^{116} + 36864 z^{115}$ $+ 2479620 z^{114} + 13578240 z^{113}$ $+ 299671635 z^{112} + 2495385600 z^{111}$ $+ 31530300696 z^{110} + 281718927360 z^{109}$ $+ 2634333134260 z^{108} + 21359753687040 z^{107}$ $+ 164039344270680 z^{106}$ $+ 1154752555864064 z^{105}$ $+ 7581529910807085 z^{104}$ $+ 46366221965291520 z^{103}$ $+ 265310253736370700 z^{102}$ $+ 1424346293179207680 z^{101}$ $+ 7192826990256899406 z^{100}$ $+ 34252047517218365440 z^{99}$ $+ 154134100741378325340 z^{98}$ $+ 656745413816289239040 z^{97}$ $+ 2654348009753235674415 z^{96}$ $+ 10192689385578980696064 z^{95}$ $+ 37242521854240975852080 z^{94}$ $+ 129659144581850551787520 z^{93}$ $+ 430653564994936367067720 z^{92}$ $+ 1366211377955037424558080 z^{91}$ $+ 4144174486362987654930736 z^{90}$	

$\{[120, 2, 108]\}$

$$x^{12} + x^{10} + x^9 + x^7 + x^5 + x^3 + x^2 + x + 1$$

$$\begin{aligned}
&+12031474354822467843317760 z^{89} \\
&+33462538243871008429994685 z^{88} \\
&+89233434818642838115164160 z^{87} \\
&+228332612714452596031428660 z^{86} \\
&+561045848382691276731899904 z^{85} \\
&+1324691585233030714560010330 z^{84} \\
&+3007407925818858051194204160 z^{83} \\
&+6568812048900046829840949060 z^{82} \\
&+13811348408801525796485140480 z^{81} \\
&+27967980532956532716466800951 z^{80} \\
&+54571669323848058247435530240 z^{79} \\
&+102646711341664694816874101160 z^{78} \\
&+186196360120230441520577679360 z^{77} \\
&+325843630197838768756983750540 z^{76} \\
&+550313686572703929166614482944 z^{75} \\
&+897250575959751851501000012520 z^{74} \\
&+1412692396149392471604851896320 z^{73} \\
&+2148469685821734324278313361545 z^{72} \\
&+3156935048549320421383345950720 z^{71} \\
&+4482847768874702491970500181676 z^{70} \\
&+6152928310305723579888466391040 z^{69} \\
&+8164462565624432680436713371150 z^{68} \\
&+10475159518109570782484341800960 z^{67} \\
&+12996957179967728816912766145980 z^{66} \\
&+15596348615867394526552440029184 z^{65} \\
&+18102904643317122273000210293715 z^{64} \\
&+20326068371568459017163100733440 z^{63} \\
&+22078315644926182470596715511200 z^{62} \\
&+23200941864192180654635314298880 z^{61} \\
&+23587624228741908363029146853616 z^{60} \\
&+23200941864192180654635314298880 z^{59}
\end{aligned}$$

$\{[60, \sqrt{30}]\}$

	+22078315644926182470596715511200 z^{58}
	+20326068371568459017163100733440 z^{57}
	+18102904643317122273000210293715 z^{56}
	+15596348615867394526552440029184 z^{55}
	+12996957179967728816912766145980 z^{54}
	+10475159518109570782484341800960 z^{53}
	+8164462565624432680436713371150 z^{52}
	+6152928310305723579888466391040 z^{51}
	+4482847768874702491970500181676 z^{50}
	+3156935048549320421383345950720 z^{49}
	+2148469685821734324278313361545 z^{48}
	+1412692396149392471604851896320 z^{47}
	+897250575959751851501000012520 z^{46}
	+550313686572703929166614482944 z^{45}
	+325843630197838768756983750540 z^{44}
	+186196360120230441520577679360 z^{43}
	+102646711341664694816874101160 z^{42}
	+54571669323848058247435530240 z^{41}
	+27967980532956532716466800951 z^{40}
	+13811348408801525796485140480 z^{39}
	+6568812048900046829840949060 z^{38}
	+3007407925818858051194204160 z^{37}
	+1324691585233030714560010330 z^{36}
	+561045848382691276731899904 z^{35}
	+228332612714452596031428660 z^{34}
	+89233434818642838115164160 z^{33}
	+33462538243871008429994685 z^{32}
	+12031474354822467843317760 z^{31}
	+4144174486362987654930736 z^{30}
	+1366211377955037424558080 z^{29}
	+430653564994936367067720 z^{28}

		$+129659144581850551787520 z^{27}$ $+37242521854240975852080 z^{26}$ $+10192689385578980696064 z^{25}$ $+2654348009753235674415 z^{24}$ $+656745413816289239040 z^{23}$ $+154134100741378325340 z^{22}$ $+34252047517218365440 z^{21}$ $+7192826990256899406 z^{20}$ $+1424346293179207680 z^{19}$ $+265310253736370700 z^{18}$ $+46366221965291520 z^{17}$ $+7581529910807085 z^{16}$ $+1154752555864064 z^{15}$ $+164039344270680 z^{14} + 21359753687040 z^{13}$ $+2634333134260 z^{12} + 281718927360 z^{11}$ $+31530300696 z^{10} + 2495385600 z^9$ $+299671635 z^8 + 13578240 z^7 + 2479620 z^6$ $+36864 z^5 + 19530 z^4 + 180 z^2 + 1$	
		$z^{120} + 60 z^{118} + 1120 z^{117} + 8730 z^{116} + 98784 z^{115}$ $+ 1355820 z^{114} + 17372160 z^{113}$ $+ 217471635 z^{112} + 2594264320 z^{111}$ $+ 28436391816 z^{110} + 283445582400 z^{109}$ $+ 2573364605140 z^{108} + 21380566593600 z^{107}$ $+ 163423771895880 z^{106}$ $+ 1154904917716224 z^{105}$ $+ 7579136412498285 z^{104}$ $+ 46366483987353600 z^{103}$ $+ 265318869230439300 z^{102}$ $+ 1424341965948320160 z^{101}$ $+ 7192925345248989246 z^{100}$ $+ 34252027981905372960 z^{99}$	

+154134138142344796020 z^{98}
+656745477215571809280 z^{97}
+2654346305002408701615 z^{96}
+10192689745084870562304 z^{95}
+37242520062419656066320 z^{94}
+129659143807024893320320 z^{93}
+430653585100373677823880 z^{92}
+1366211374367556264297600 z^{91}
+4144174503048352659755536 z^{90}
+12031474362594657277063680 z^{89}
+33462538067025292417071165 z^{88}
+89233434841021590598886400 z^{87}
+228332612683498425437078460 z^{86}
+561045848323181409522121824 z^{85}
+1324691586339066631321011370 z^{84}
+3007407925737427151591816160 z^{83}
+6568812048266473023850461420 z^{82}
+13811348409112763914936268800 z^{81}
+27967980528478694926091750391 z^{80}
+54571669324006261278546236160 z^{79}
+102646711347676130111907578040 z^{78}
+186196360118983628525806680000 z^{77}
+325843630207918265503851167340 z^{76}
+550313686573058379170476369344 z^{75}
+897250575934418679831132349560 z^{74}
+1412692396152692076974641662720 z^{73}
+2148469685816181532980152364105 z^{72}
+3156935048545994527587682083840 z^{71}
+4482847768934168005745698770276 z^{70}
+6152928310300896375092756388000 z^{69}
+8164462565592058382527162771710 z^{68}

	+10475159518119707132593802119200 z^{67}	
	+12996957179890425364694011945620 z^{66}	
	+15596348615867907902553900140544 z^{65}	
	+18102904643416039393859710291155 z^{64}	
	+20326068371553331171474592947200 z^{63}	
	+22078315644963991734450211976160 z^{62}	
	+23200941864202049941927891695360 z^{61}	
	+23587624228606829608237235516016 z^{60}	
	+23200941864202049941927891695360 z^{59}	
	+22078315644963991734450211976160 z^{58}	
	+20326068371553331171474592947200 z^{57}	
	+18102904643416039393859710291155 z^{56}	
	+15596348615867907902553900140544 z^{55}	
	+12996957179890425364694011945620 z^{54}	
	+10475159518119707132593802119200 z^{53}	
	+8164462565592058382527162771710 z^{52}	
	+6152928310300896375092756388000 z^{51}	
	+4482847768934168005745698770276 z^{50}	
	+3156935048545994527587682083840 z^{49}	
	+2148469685816181532980152364105 z^{48}	
	+1412692396152692076974641662720 z^{47}	
	+897250575934418679831132349560 z^{46}	
	+550313686573058379170476369344 z^{45}	
	+325843630207918265503851167340 z^{44}	
	+186196360118983628525806680000 z^{43}	
	+102646711347676130111907578040 z^{42}	
	+54571669324006261278546236160 z^{41}	
	+27967980528478694926091750391 z^{40}	
	+13811348409112763914936268800 z^{39}	
	+6568812048266473023850461420 z^{38}	
	+3007407925737427151591816160 z^{37}	

$\{[60, \sqrt{30}]\}$

		$+1324691586339066631321011370 z^{36}$ $+561045848323181409522121824 z^{35}$ $+228332612683498425437078460 z^{34}$ $+89233434841021590598886400 z^{33}$ $+33462538067025292417071165 z^{32}$ $+12031474362594657277063680 z^{31}$ $+4144174503048352659755536 z^{30}$ $+1366211374367556264297600 z^{29}$ $+430653585100373677823880 z^{28}$ $+129659143807024893320320 z^{27}$ $+37242520062419656066320 z^{26}$ $+10192689745084870562304 z^{25}$ $+2654346305002408701615 z^{24}$ $+656745477215571809280 z^{23}$ $+154134138142344796020 z^{22}$ $+34252027981905372960 z^{21}$ $+7192925345248989246 z^{20}$ $+1424341965948320160 z^{19}$ $+265318869230439300 z^{18}$ $+46366483987353600 z^{17}$ $+7579136412498285 z^{16}$ $+1154904917716224 z^{15}$ $+163423771895880 z^{14} + 21380566593600 z^{13}$ $+2573364605140 z^{12} + 283445582400 z^{11}$ $+28436391816 z^{10} + 2594264320 z^9$ $+217471635 z^8 + 17372160 z^7 + 1355820 z^6$ $+98784 z^5 + 8730 z^4 + 1120 z^3 + 60 z^2 + 1$	
		$z^{120} + 180 z^{118} + 15690 z^{116} + 36864 z^{115}$ $+ 1517060 z^{114} + 15544320 z^{113}$ $+ 224576595 z^{112} + 2528808960 z^{111}$ $+ 28763350296 z^{110} + 281730723840 z^{109}$	

$$\begin{aligned}
&+2580359182260 z^{108} + 21357626388480 z^{107} \\
&+163492168539480 z^{106} \\
&+1154750080569344 z^{105} \\
&+7579395689971245 z^{104} \\
&+46366298856714240 z^{103} \\
&+265317942878908940 z^{102} \\
&+1424346299014533120 z^{101} \\
&+7192914349447385166 z^{100} \\
&+34252045692239994880 z^{99} \\
&+154134133932829973340 z^{98} \\
&+656745416802163138560 z^{97} \\
&+2654346496719534779695 z^{96} \\
&+10192689410198088966144 z^{95} \\
&+37242520245513619518000 z^{94} \\
&+129659144485746571714560 z^{93} \\
&+430653582917266906879560 z^{92} \\
&+1366211377878005615861760 z^{91} \\
&+4144174501167122693456176 z^{90} \\
&+12031474356020590432542720 z^{89} \\
&+33462538086278668937120445 z^{88} \\
&+89233434816309118311178240 z^{87} \\
&+228332612688512184253380660 z^{86} \\
&+561045848379471305383010304 z^{85} \\
&+1324691586213857080765272410 z^{84} \\
&+3007407925842391671801262080 z^{83} \\
&+6568812048334972032012013380 z^{82} \\
&+13811348408758828119727083520 z^{81} \\
&+27967980528991810381697889591 z^{80} \\
&+54571669323850812096407285760 z^{79} \\
&+102646711346976796102922111400 z^{78} \\
&+186196360120363663809720913920 z^{77}
\end{aligned}$$

+550313686572454118338732478464 z^{45}
+325843630206820805488609404300 z^{44}
+186196360120363663809720913920 z^{43}
+102646711346976796102922111400 z^{42}
+54571669323850812096407285760 z^{41}
+27967980528991810381697889591 z^{40}
+13811348408758828119727083520 z^{39}
+6568812048334972032012013380 z^{38}
+3007407925842391671801262080 z^{37}
+1324691586213857080765272410 z^{36}
+561045848379471305383010304 z^{35}
+228332612688512184253380660 z^{34}
+89233434816309118311178240 z^{33}
+33462538086278668937120445 z^{32}
+12031474356020590432542720 z^{31}
+4144174501167122693456176 z^{30}
+1366211377878005615861760 z^{29}
+430653582917266906879560 z^{28}
+129659144485746571714560 z^{27}
+37242520245513619518000 z^{26}
+10192689410198088966144 z^{25}
+2654346496719534779695 z^{24}
+656745416802163138560 z^{23}
+154134133932829973340 z^{22}
+34252045692239994880 z^{21}
+7192914349447385166 z^{20}
+1424346299014533120 z^{19}
+265317942878908940 z^{18}
+46366298856714240 z^{17}
+7579395689971245 z^{16}
+1154750080569344 z^{15}

		$+163492168539480 z^{14} + 21357626388480 z^{13}$ $+2580359182260 z^{12} + 281730723840 z^{11}$ $+28763350296 z^{10} + 2528808960 z^9$ $+224576595 z^8 + 15544320 z^7 + 1517060 z^6$ $+36864 z^5 + 15690 z^4 + 180 z^2 + 1$	
$\{[120, 2, 108]\}$	$x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^4 + x^3 + x^2 + x + 1$	$173636865 z^{112} + 39551895000 z^{110}$ $+4397226129540 z^{108} + 305516819086920 z^{106}$ $+14747162151494970 z^{104}$ $+525160478461776840 z^{102}$ $+14335362591063755220 z^{100}$ $+307955557244932112280 z^{98}$ $+5307520206624975781115 z^{96}$ $+74483530321603889390160 z^{94}$ $+861315135286274194316760 z^{92}$ $+8288390080693729526590320 z^{90}$ $+66925115769570782442925860 z^{88}$ $+456665014952536731821665200 z^{86}$ $+2649382575735640917732373400 z^{84}$ $+13137624370981720201670647440 z^{82}$ $+55935964031926022702395567881 z^{80}$ $+205293424364165843744079223240 z^{78}$ $+651687251741408703452271849420 z^{76}$ $+1794501141614958133081122873240 z^{74}$ $+4296939388212659687295592334950 z^{72}$ $+8965695567708456054247928114136 z^{70}$ $+16328925110262386122190013707100 z^{68}$ $+25993914302772192252239709844040 z^{66}$ $+36205809302003523617372498289915 z^{64}$ $+44156631367645102047210474597600 z^{62}$ $+47175248457234760803573359036432 z^{60}$ $+44156631212203782303395820827040 z^{58}$	$\{[60, \sqrt{30}]\}$

		$+36205809271622115187465881131640 z^{56}$ $+25993914416811885056306647953440 z^{54}$ $+16328925152126553713457033035280 z^{52}$ $+8965695508003869845748063866208 z^{50}$ $+4296939355049812715025142676475 z^{48}$ $+1794501162136189977356976728040 z^{46}$ $+651687269086263321562768601820 z^{44}$ $+205293421022846708212706819320 z^{42}$ $+55935958084365103577504214630 z^{40}$ $+13137623822442327465502454520 z^{38}$ $+2649383769013416968377634380 z^{36}$ $+456665435824300722469074600 z^{34}$ $+66925036585806721506602505 z^{32}$ $+8288307917618056832947152 z^{30}$ $+861299196856789649402520 z^{28}$ $+74486551172775683900400 z^{26}$ $+5309865644361432616740 z^{24}$ $+308580967176341989680 z^{22}$ $+14436302933968621272 z^{20}$ $+536110966032214800 z^{18}$ $+15570247887841275 z^{16}$ $+348452196046200 z^{14} + 5927063704660 z^{12}$ $+75723490344 z^{10} + 721939770 z^8$ $+5195880 z^6 + 29700 z^4 + 120 z^2 + 1$
		$z^{120} + 60 z^{118} + 12810 z^{116} + 2859180 z^{114}$ $+ 488230995 z^{112} + 60103730952 z^{110}$ $+ 5243571054900 z^{108} + 328566935661000 z^{106}$ $+ 15177239454681645 z^{104}$ $+ 530758877639154180 z^{102}$ $+ 14386150805868462222 z^{100}$ $+ 308267031487875802740 z^{98}$

$\{[120, 2, 108]\}$

$$x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^5 + x^4 + x^3 + x^2 + 1$$

$$\begin{aligned}
&+5308682792176221054255 z^{96} \\
&+74485033366629487015440 z^{94} \\
&+861307275659218728123720 z^{92} \\
&+8288349208900946440157968 z^{90} \\
&+66925075432332513499071165 z^{88} \\
&+456665223508984776137923260 z^{86} \\
&+2649383176265590329662424090 z^{84} \\
&+13137624106886185890232100460 z^{82} \\
&+55935961041225984454422686007 z^{80} \\
&+205293422656151453320466170680 z^{78} \\
&+651687260474735312174317390860 z^{76} \\
&+1794501151970773405281842409720 z^{74} \\
&+4296939371458264016745719861385 z^{72} \\
&+8965695537691050314085653385444 z^{70} \\
&+16328925131566844347869202835790 z^{68} \\
&+25993914359971361231530986048660 z^{66} \\
&+36205809286218213848247033922515 z^{64} \\
&+44156631289843909734335202724320 z^{62} \\
&+47175248457930680957541630663408 z^{60} \\
&+44156631289843909734335202724320 z^{58} \\
&+36205809286218213848247033922515 z^{56} \\
&+25993914359971361231530986048660 z^{54} \\
&+16328925131566844347869202835790 z^{52} \\
&+8965695537691050314085653385444 z^{50} \\
&+4296939371458264016745719861385 z^{48} \\
&+1794501151970773405281842409720 z^{46} \\
&+651687260474735312174317390860 z^{44} \\
&+205293422656151453320466170680 z^{42} \\
&+55935961041225984454422686007 z^{40} \\
&+13137624106886185890232100460 z^{38} \\
&+2649383176265590329662424090 z^{36}
\end{aligned}$$

$\{[60, \sqrt{30}]\}$

		$+456665223508984776137923260 z^{34}$ $+66925075432332513499071165 z^{32}$ $+8288349208900946440157968 z^{30}$ $+861307275659218728123720 z^{28}$ $+74485033366629487015440 z^{26}$ $+5308682792176221054255 z^{24}$ $+308267031487875802740 z^{22}$ $+14386150805868462222 z^{20}$ $+530758877639154180 z^{18}$ $+15177239454681645 z^{16}$ $+328566935661000 z^{14} + 5243571054900 z^{12}$ $+60103730952 z^{10} + 488230995 z^8$ $+2859180 z^6 + 12810 z^4 + 60 z^2 + 1$	
		$z^{120} + 180 z^{118} + 19530 z^{116} + 36864 z^{115}$ $+2479620 z^{114} + 13578240 z^{113}$ $+299671635 z^{112} + 2495385600 z^{111}$ $+31530300696 z^{110} + 281718927360 z^{109}$ $+2634333134260 z^{108} + 21359753687040 z^{107}$ $+164039344270680 z^{106}$ $+1154752555864064 z^{105}$ $+7581529910807085 z^{104}$ $+46366221965291520 z^{103}$ $+265310253736370700 z^{102}$ $+1424346293179207680 z^{101}$ $+7192826990256899406 z^{100}$ $+34252047517218365440 z^{99}$ $+154134100741378325340 z^{98}$ $+656745413816289239040 z^{97}$ $+2654348009753235674415 z^{96}$ $+10192689385578980696064 z^{95}$ $+37242521854240975852080 z^{94}$	

	+129659144581850551787520 z^{93}
	+430653564994936367067720 z^{92}
	+1366211377955037424558080 z^{91}
	+4144174486362987654930736 z^{90}
	+12031474354822467843317760 z^{89}
	+33462538243871008429994685 z^{88}
	+89233434818642838115164160 z^{87}
	+228332612714452596031428660 z^{86}
	+561045848382691276731899904 z^{85}
	+1324691585233030714560010330 z^{84}
	+3007407925818858051194204160 z^{83}
	+6568812048900046829840949060 z^{82}
	+13811348408801525796485140480 z^{81}
	+27967980532956532716466800951 z^{80}
	+54571669323848058247435530240 z^{79}
	+102646711341664694816874101160 z^{78}
	+186196360120230441520577679360 z^{77}
	+325843630197838768756983750540 z^{76}
	+550313686572703929166614482944 z^{75}
	+897250575959751851501000012520 z^{74}
	+1412692396149392471604851896320 z^{73}
	+2148469685821734324278313361545 z^{72}
	+3156935048549320421383345950720 z^{71}
	+4482847768874702491970500181676 z^{70}
	+6152928310305723579888466391040 z^{69}
	+8164462565624432680436713371150 z^{68}
	+10475159518109570782484341800960 z^{67}
	+12996957179967728816912766145980 z^{66}
	+15596348615867394526552440029184 z^{65}
	+18102904643317122273000210293715 z^{64}
	+20326068371568459017163100733440 z^{63}

	+22078315644926182470596715511200 z^{62}
	+23200941864192180654635314298880 z^{61}
	+23587624228741908363029146853616 z^{60}
	+23200941864192180654635314298880 z^{59}
	+22078315644926182470596715511200 z^{58}
	+20326068371568459017163100733440 z^{57}
	+18102904643317122273000210293715 z^{56}
	+15596348615867394526552440029184 z^{55}
	+12996957179967728816912766145980 z^{54}
	+10475159518109570782484341800960 z^{53}
	+8164462565624432680436713371150 z^{52}
	+6152928310305723579888466391040 z^{51}
	+4482847768874702491970500181676 z^{50}
	+3156935048549320421383345950720 z^{49}
	+2148469685821734324278313361545 z^{48}
	+1412692396149392471604851896320 z^{47}
	+897250575959751851501000012520 z^{46}
	+550313686572703929166614482944 z^{45}
	+325843630197838768756983750540 z^{44}
	+186196360120230441520577679360 z^{43}
	+102646711341664694816874101160 z^{42}
	+54571669323848058247435530240 z^{41}
	+27967980532956532716466800951 z^{40}
	+13811348408801525796485140480 z^{39}
	+6568812048900046829840949060 z^{38}
	+3007407925818858051194204160 z^{37}
	+1324691585233030714560010330 z^{36}
	+561045848382691276731899904 z^{35}
	+228332612714452596031428660 z^{34}
	+89233434818642838115164160 z^{33}
	+33462538243871008429994685 z^{32}

$\{[60, \sqrt{30}]\}$

		$+12031474354822467843317760 z^{31}$ $+4144174486362987654930736 z^{30}$ $+1366211377955037424558080 z^{29}$ $+430653564994936367067720 z^{28}$ $+129659144581850551787520 z^{27}$ $+37242521854240975852080 z^{26}$ $+10192689385578980696064 z^{25}$ $+2654348009753235674415 z^{24}$ $+656745413816289239040 z^{23}$ $+154134100741378325340 z^{22}$ $+34252047517218365440 z^{21}$ $+7192826990256899406 z^{20}$ $+1424346293179207680 z^{19}$ $+265310253736370700 z^{18}$ $+46366221965291520 z^{17}$ $+7581529910807085 z^{16}$ $+1154752555864064 z^{15}$ $+164039344270680 z^{14} + 21359753687040 z^{13}$ $+2634333134260 z^{12} + 281718927360 z^{11}$ $+31530300696 z^{10} + 2495385600 z^9$ $+299671635 z^8 + 13578240 z^7 + 2479620 z^6$ $+36864 z^5 + 19530 z^4 + 180 z^2 + 1$
		$z^{120} + 60 z^{118} + 12330 z^{116} + 76800 z^{115}$ $+1933100 z^{114} + 20751360 z^{113}$ $+284386515 z^{112} + 2994416640 z^{111}$ $+31963682952 z^{110} + 300545049600 z^{109}$ $+2675821825140 z^{108} + 21788334044160 z^{107}$ $+165211693847880 z^{106}$ $+1160829448666112 z^{105}$ $+7598428368873645 z^{104}$ $+46418297976345600 z^{103}$

	+265439096620686980 z^{102}
	+1424575337812147200 z^{101}
	+7193212281374206446 z^{100}
	+34252076411425515520 z^{99}
	+154132892772659386740 z^{98}
	+656740962672824186880 z^{97}
	+2654336711284194818095 z^{96}
	+10192675430433324361728 z^{95}
	+37242513378024098595600 z^{94}
	+129659173226596139612160 z^{93}
	+430653688144783054240200 z^{92}
	+1366211575799852164085760 z^{91}
	+4144174705727309310763024 z^{90}
	+12031474304213750987827200 z^{89}
	+33462537382875657638374845 z^{88}
	+89233433248510713003489280 z^{87}
	+228332610820090343100036540 z^{86}
	+561045848005545227166001152 z^{85}
	+1324691589835665598679610170 z^{84}
	+3007407934540892301724738560 z^{83}
	+6568812058674376921906081260 z^{82}
	+13811348411442332774385126400 z^{81}
	+27967980513122148074295062199 z^{80}
	+54571669287583555901286343680 z^{79}
	+102646711308105557365871496120 z^{78}
	+186196360114699820728382991360 z^{77}
	+325843630265586930661900901580 z^{76}
	+550313686686605803602479389696 z^{75}
	+897250576038458689672378080120 z^{74}
	+1412692396139521858648884065280 z^{73}
	+2148469685644144477765534140425 z^{72}

	+3156935048282920552010038410240 z^{71}
	+4482847768749651501653870270052 z^{70}
	+6152928310397182970619504768000 z^{69}
	+8164462565976489289785343873710 z^{68}
	+10475159518564500895543782666240 z^{67}
	+12996957180093068494945817923220 z^{66}
	+15596348615597031407539286593536 z^{65}
	+18102904642789661266074759697875 z^{64}
	+20326068371012313796567403130880 z^{63}
	+22078315644872656304169058076640 z^{62}
	+23200941864666889867337680343040 z^{61}
	+23587624229344361510398808521200 z^{60}
	+23200941864666889867337680343040 z^{59}
	+22078315644872656304169058076640 z^{58}
	+20326068371012313796567403130880 z^{57}
	+18102904642789661266074759697875 z^{56}
	+15596348615597031407539286593536 z^{55}
	+12996957180093068494945817923220 z^{54}
	+10475159518564500895543782666240 z^{53}
	+8164462565976489289785343873710 z^{52}
	+6152928310397182970619504768000 z^{51}
	+4482847768749651501653870270052 z^{50}
	+3156935048282920552010038410240 z^{49}
	+2148469685644144477765534140425 z^{48}
	+1412692396139521858648884065280 z^{47}
	+897250576038458689672378080120 z^{46}
	+550313686686605803602479389696 z^{45}
	+325843630265586930661900901580 z^{44}
	+186196360114699820728382991360 z^{43}
	+102646711308105557365871496120 z^{42}
	+54571669287583555901286343680 z^{41}

$\{[60, \sqrt{30}]\}$

		$+27967980513122148074295062199 z^{40}$ $+13811348411442332774385126400 z^{39}$ $+6568812058674376921906081260 z^{38}$ $+3007407934540892301724738560 z^{37}$ $+1324691589835665598679610170 z^{36}$ $+561045848005545227166001152 z^{35}$ $+228332610820090343100036540 z^{34}$ $+89233433248510713003489280 z^{33}$ $+33462537382875657638374845 z^{32}$ $+12031474304213750987827200 z^{31}$ $+4144174705727309310763024 z^{30}$ $+1366211575799852164085760 z^{29}$ $+430653688144783054240200 z^{28}$ $+129659173226596139612160 z^{27}$ $+37242513378024098595600 z^{26}$ $+10192675430433324361728 z^{25}$ $+2654336711284194818095 z^{24}$ $+656740962672824186880 z^{23}$ $+154132892772659386740 z^{22}$ $+34252076411425515520 z^{21}$ $+7193212281374206446 z^{20}$ $+1424575337812147200 z^{19}$ $+265439096620686980 z^{18}$ $+46418297976345600 z^{17}$ $+7598428368873645 z^{16}$ $+1160829448666112 z^{15}$ $+165211693847880 z^{14} + 21788334044160 z^{13}$ $+2675821825140 z^{12} + 300545049600 z^{11}$ $+31963682952 z^{10} + 2994416640 z^9$ $+284386515 z^8 + 20751360 z^7 + 1933100 z^6$ $+76800 z^5 + 12330 z^4 + 60 z^2 + 1$
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$\{[120, 2, 108]\}$

$$x^{12} + x^{11} + x^{10} + x^9 + x^5 + x^4 + x^3 + 1$$

$$\begin{aligned} & z^{120} + 60 z^{118} + 11610 z^{116} + 2574380 z^{114} \\ & + 478295955 z^{112} + 59956948872 z^{110} \\ & + 5243126799700 z^{108} + 328574195601480 z^{106} \\ & + 15177275100740205 z^{104} \\ & + 530758652626207620 z^{102} \\ & + 14386149795069188094 z^{100} \\ & + 308267037972970219380 z^{98} \\ & + 5308682800438024309935 z^{96} \\ & + 74485033254371463574800 z^{94} \\ & + 861307275782070588468360 z^{92} \\ & + 8288349209764775355957776 z^{90} \\ & + 66925075429637536724125245 z^{88} \\ & + 456665223508094235736675260 z^{86} \\ & + 2649383176283239996515789290 z^{84} \\ & + 13137624106859327444856684780 z^{82} \\ & + 55935961041193724560466473719 z^{80} \\ & + 205293422656309832939103328440 z^{78} \\ & + 651687260474586762854830430700 z^{76} \\ & + 1794501151970543602639922027640 z^{74} \\ & + 4296939371458976239025362863945 z^{72} \\ & + 8965695537690563074044700374372 z^{70} \\ & + 16328925131566122817643921961150 z^{68} \\ & + 25993914359973055152303055831700 z^{66} \\ & + 36205809286217361486054598836435 z^{64} \\ & + 44156631289842513237398907425760 z^{62} \\ & + 47175248457933312207340697122928 z^{60} \\ & + 44156631289842513237398907425760 z^{58} \\ & + 36205809286217361486054598836435 z^{56} \\ & + 25993914359973055152303055831700 z^{54} \\ & + 16328925131566122817643921961150 z^{52} \\ & + 8965695537690563074044700374372 z^{50} \end{aligned}$$

$\{[60, \sqrt{30}]\}$

		$+4296939371458976239025362863945 z^{48}$ $+1794501151970543602639922027640 z^{46}$ $+651687260474586762854830430700 z^{44}$ $+205293422656309832939103328440 z^{42}$ $+55935961041193724560466473719 z^{40}$ $+13137624106859327444856684780 z^{38}$ $+2649383176283239996515789290 z^{36}$ $+456665223508094235736675260 z^{34}$ $+66925075429637536724125245 z^{32}$ $+8288349209764775355957776 z^{30}$ $+861307275782070588468360 z^{28}$ $+74485033254371463574800 z^{26}$ $+5308682800438024309935 z^{24}$ $+308267037972970219380 z^{22}$ $+14386149795069188094 z^{20}$ $+530758652626207620 z^{18}$ $+15177275100740205 z^{16}$ $+328574195601480 z^{14} + 5243126799700 z^{12}$ $+59956948872 z^{10} + 478295955 z^8$ $+2574380 z^6 + 11610 z^4 + 60 z^2 + 1$	
		$z^{120} + 240 z^{118} + 46470 z^{116} + 5951600 z^{114}$ $+ 672502275 z^{112} + 67385628000 z^{110}$ $+ 5436559127500 z^{108} + 331954360668000 z^{106}$ $+ 15215135026381725 z^{104}$ $+ 531003066880021200 z^{102}$ $+ 14386748729108362530 z^{100}$ $+ 308264510486855826000 z^{98}$ $+ 5308663247236487607375 z^{96}$ $+ 74485020082774816920000 z^{94}$ $+ 861307485098829737859000 z^{92}$ $+ 8288349615630803795864000 z^{90}$	

$$\{[120, 2, 108]\} x^{12} + x^{11} + x^{10} + x^8 + x^7 + x^5 + x^4 + x^2 + x + 1$$

$$\begin{aligned}
&+66925074037294450439586525 z^{88} \\
&+456665219769387856505247600 z^{86} \\
&+2649383183441659386456186230 z^{84} \\
&+13137624127698455464325560560 z^{82} \\
&+55935961009560355247150085447 z^{80} \\
&+205293422577767265667663516320 z^{78} \\
&+651687260593066831416898198260 z^{76} \\
&+1794501152173734112536016778400 z^{74} \\
&+4296939371110411715280017134425 z^{72} \\
&+8965695537337499196860345250768 z^{70} \\
&+16328925132330428966790673766370 z^{68} \\
&+25993914360353503180382703770960 z^{66} \\
&+36205809284991285702580167879315 z^{64} \\
&+44156631289673206480273306212480 z^{62} \\
&+47175248459367941825727296697104 z^{60} \\
&+44156631289673206480273306212480 z^{58} \\
&+36205809284991285702580167879315 z^{56} \\
&+25993914360353503180382703770960 z^{54} \\
&+16328925132330428966790673766370 z^{52} \\
&+8965695537337499196860345250768 z^{50} \\
&+4296939371110411715280017134425 z^{48} \\
&+1794501152173734112536016778400 z^{46} \\
&+651687260593066831416898198260 z^{44} \\
&+205293422577767265667663516320 z^{42} \\
&+55935961009560355247150085447 z^{40} \\
&+13137624127698455464325560560 z^{38} \\
&+2649383183441659386456186230 z^{36} \\
&+456665219769387856505247600 z^{34} \\
&+66925074037294450439586525 z^{32} \\
&+8288349615630803795864000 z^{30} \\
&+861307485098829737859000 z^{28}
\end{aligned}$$

$$\{[60, \sqrt{30}]\}$$

		$+74485020082774816920000 z^{26}$ $+5308663247236487607375 z^{24}$ $+308264510486855826000 z^{22}$ $+14386748729108362530 z^{20}$ $+531003066880021200 z^{18}$ $+15215135026381725 z^{16}$ $+331954360668000 z^{14} + 5436559127500 z^{12}$ $+67385628000 z^{10} + 672502275 z^8$ $+5951600 z^6 + 46470 z^4 + 240 z^2 + 1$	
		$z^{120} + 180 z^{118} + 23370 z^{116} + 2930180 z^{114}$ $+455253075 z^{112} + 57531094296 z^{110}$ $+5154631156660 z^{108} + 326858601942360 z^{106}$ $+15157914540848685 z^{104}$ $+530636584595685900 z^{102}$ $+14385861155844880974 z^{100}$ $+308268296687362571100 z^{98}$ $+5308692407629886979375 z^{96}$ $+74485040065027645788720 z^{94}$ $+861307172698857721548360 z^{92}$ $+8288349002912143789564208 z^{90}$ $+66925076118554384868235965 z^{88}$ $+456665225413263826760849460 z^{86}$ $+2649383172696260962822741850 z^{84}$ $+13137624096276478163671482180 z^{82}$ $+55935961057261120524994002231 z^{80}$ $+205293422695836953438151367080 z^{78}$ $+651687260414276993180954057100 z^{76}$ $+1794501151869466515056050017000 z^{74}$ $+4296939371635258062696522892425 z^{72}$ $+8965695537863919927766454787756 z^{70}$ $+16328925131183315442576124439310 z^{68}$	

$\{[120, 2, 108]\}$	$x^{12} + x^{11} + x^{10} + x^8 + x^7 + x^6 + x^4 + x^3 + x + 1$	$ \begin{aligned} &+25993914359788947396485787063740 z^{66} \\ &+36205809286825469807077550576595 z^{64} \\ &+44156631289923690693316448288160 z^{62} \\ &+47175248457224615108096478439664 z^{60} \\ &+44156631289923690693316448288160 z^{58} \\ &+36205809286825469807077550576595 z^{56} \\ &+25993914359788947396485787063740 z^{54} \\ &+16328925131183315442576124439310 z^{52} \\ &+8965695537863919927766454787756 z^{50} \\ &+4296939371635258062696522892425 z^{48} \\ &+1794501151869466515056050017000 z^{46} \\ &+651687260414276993180954057100 z^{44} \\ &+205293422695836953438151367080 z^{42} \\ &+55935961057261120524994002231 z^{40} \\ &+13137624096276478163671482180 z^{38} \\ &+2649383172696260962822741850 z^{36} \\ &+456665225413263826760849460 z^{34} \\ &+66925076118554384868235965 z^{32} \\ &+8288349002912143789564208 z^{30} \\ &+861307172698857721548360 z^{28} \\ &+74485040065027645788720 z^{26} \\ &+5308692407629886979375 z^{24} \\ &+308268296687362571100 z^{22} \\ &+14385861155844880974 z^{20} \\ &+530636584595685900 z^{18} \\ &+15157914540848685 z^{16} \\ &+326858601942360 z^{14} + 5154631156660 z^{12} \\ &+57531094296 z^{10} + 455253075 z^8 \\ &+2930180 z^6 + 23370 z^4 + 180 z^2 + 1 \end{aligned} $	$\{[60, \sqrt{30}]\}$
		$ \begin{aligned} &z^{120} + 180 z^{118} + 50250 z^{116} + 9360900 z^{114} \\ &+ 1194360915 z^{112} + 110610953496 z^{110} \end{aligned} $	

$\{[120, 2, 108]\}$

$$x^{12} + x^{11} + x^{10} + x^2 + x + 1$$

$$\begin{aligned}
&+7699244043700 z^{108} + 411821600091480 z^{106} \\
&+17184107768670765 z^{104} \\
&+565670292711449100 z^{102} \\
&+14828977900189936974 z^{100} \\
&+312376614243226532700 z^{98} \\
&+5336351321495429256495 z^{96} \\
&+74615909264168687473200 z^{94} \\
&+861701925547483018203720 z^{92} \\
&+8288823738875165332988208 z^{90} \\
&+66923513496187445443539645 z^{88} \\
&+456657010553191435407792180 z^{86} \\
&+2649371491375793540978380890 z^{84} \\
&+13137641489640806523395759940 z^{82} \\
&+55936045192022036947154544951 z^{80} \\
&+205293487310195025835858590120 z^{78} \\
&+651687066280401493866328764300 z^{76} \\
&+1794500738596312439556301665000 z^{74} \\
&+4296939442908615087178089054345 z^{72} \\
&+8965696512612470841289427992236 z^{70} \\
&+16328925764358255482291725098510 z^{68} \\
&+25993913162459530090421181552060 z^{66} \\
&+36205807584985402768087098024915 z^{64} \\
&+44156631851375100234549101231520 z^{62} \\
&+47175250697648556076242989850864 z^{60} \\
&+44156631851375100234549101231520 z^{58} \\
&+36205807584985402768087098024915 z^{56} \\
&+25993913162459530090421181552060 z^{54} \\
&+16328925764358255482291725098510 z^{52} \\
&+8965696512612470841289427992236 z^{50} \\
&+4296939442908615087178089054345 z^{48} \\
&+1794500738596312439556301665000 z^{46}
\end{aligned}$$

$\{[60, \sqrt{30}]\}$

		$+651687066280401493866328764300 z^{44}$ $+205293487310195025835858590120 z^{42}$ $+55936045192022036947154544951 z^{40}$ $+13137641489640806523395759940 z^{38}$ $+2649371491375793540978380890 z^{36}$ $+456657010553191435407792180 z^{34}$ $+66923513496187445443539645 z^{32}$ $+8288823738875165332988208 z^{30}$ $+861701925547483018203720 z^{28}$ $+74615909264168687473200 z^{26}$ $+5336351321495429256495 z^{24}$ $+312376614243226532700 z^{22}$ $+14828977900189936974 z^{20}$ $+565670292711449100 z^{18}$ $+17184107768670765 z^{16}$ $+411821600091480 z^{14} + 7699244043700 z^{12}$ $+110610953496 z^{10} + 1194360915 z^8$ $+9360900 z^6 + 50250 z^4 + 180 z^2 + 1$	
		$z^{120} + 60 z^{118} + 11850 z^{116} + 2342060 z^{114}$ $+437385555 z^{112} + 57446877960 z^{110}$ $+5161293356980 z^{108} + 326992930029000 z^{106}$ $+15158767134754605 z^{104}$ $+530635457047348740 z^{102}$ $+14385830964462834510 z^{100}$ $+308268270479309254260 z^{98}$ $+5308692947665476946735 z^{96}$ $+74485040575008344190480 z^{94}$ $+861307166139114889041480 z^{92}$ $+8288349000823218293535504 z^{90}$ $+66925076173604595836491965 z^{88}$ $+456665225384736756341105340 z^{86}$	

$$\{[120, 2, 108]\} x^{12} + x^{11} + x^{10} + x^7 + x^6 + 1$$

$$\begin{aligned}
&+2649383172406542674751644250 z^{84} \\
&+13137624096670823949966039660 z^{82} \\
&+55935961058078303106437903415 z^{80} \\
&+205293422693775888592813117240 z^{78} \\
&+651687260413629157391291956620 z^{76} \\
&+1794501151875095973703671196920 z^{74} \\
&+4296939371632488538694335627145 z^{72} \\
&+8965695537855460698483777918180 z^{70} \\
&+16328925131192921531498554080270 z^{68} \\
&+25993914359795307764960838761620 z^{66} \\
&+36205809286811099233126197503955 z^{64} \\
&+44156631289922145178128223427040 z^{62} \\
&+47175248457239249406055811209456 z^{60} \\
&+44156631289922145178128223427040 z^{58} \\
&+36205809286811099233126197503955 z^{56} \\
&+25993914359795307764960838761620 z^{54} \\
&+16328925131192921531498554080270 z^{52} \\
&+8965695537855460698483777918180 z^{50} \\
&+4296939371632488538694335627145 z^{48} \\
&+1794501151875095973703671196920 z^{46} \\
&+651687260413629157391291956620 z^{44} \\
&+205293422693775888592813117240 z^{42} \\
&+55935961058078303106437903415 z^{40} \\
&+13137624096670823949966039660 z^{38} \\
&+2649383172406542674751644250 z^{36} \\
&+456665225384736756341105340 z^{34} \\
&+66925076173604595836491965 z^{32} \\
&+8288349000823218293535504 z^{30} \\
&+861307166139114889041480 z^{28} \\
&+74485040575008344190480 z^{26} \\
&+5308692947665476946735 z^{24}
\end{aligned}$$

$$\{[60, \sqrt{30}]\}$$

		$+308268270479309254260 z^{22}$ $+14385830964462834510 z^{20}$ $+530635457047348740 z^{18}$ $+15158767134754605 z^{16}$ $+326992930029000 z^{14} + 5161293356980 z^{12}$ $+57446877960 z^{10} + 437385555 z^8$ $+2342060 z^6 + 11850 z^4 + 60 z^2 + 1$	
		$z^{120} + 180 z^{118} + 640 z^{117} + 23370 z^{116} + 228480 z^{115}$ $+ 3278340 z^{114} + 38277120 z^{113}$ $+ 420969555 z^{112} + 4335447040 z^{111}$ $+ 41423799576 z^{110} + 369869909760 z^{109}$ $+ 3088317203380 z^{108} + 24140230383360 z^{107}$ $+ 176799584337240 z^{106}$ $+ 1213695006133248 z^{105}$ $+ 7813847409661485 z^{104}$ $+ 47218374788259840 z^{103}$ $+ 268127610732876300 z^{102}$ $+ 1432732438497617280 z^{101}$ $+ 7215519076463835726 z^{100}$ $+ 34306353093658615680 z^{99}$ $+ 154248737583227362140 z^{98}$ $+ 656950111911805808640 z^{97}$ $+ 2654628691499645156655 z^{96}$ $+ 10192889743524754372608 z^{95}$ $+ 37242154320871416525360 z^{94}$ $+ 129657248133941084208640 z^{93}$ $+ 430648855041474399456840 z^{92}$ $+ 1366203100201196534177280 z^{91}$ $+ 4144164738016012760727856 z^{90}$ $+ 12031470931038023334082560 z^{89}$ $+ 33462556093619281712257725 z^{88}$	

$\{[120, 2, 108]\}$

$$x^{12} + x^{11} + x^{10} + x^7 + x^6 + x^5 + x^2 + x + 1$$

$$\begin{aligned} &+89233492168018045153259520 z^{87} \\ &+228332714402925618719602740 z^{86} \\ &+561045961573021038496047744 z^{85} \\ &+1324691620176891985966554970 z^{84} \\ &+3007407746051762237550072960 z^{83} \\ &+6568811557346881041801801540 z^{82} \\ &+13811347683808929169026826240 z^{81} \\ &+27967979939204121574029614391 z^{80} \\ &+54571669492112256551449605120 z^{79} \\ &+102646712822330607738492348840 z^{78} \\ &+186196362828091893425072113920 z^{77} \\ &+325843633011924032369325349260 z^{76} \\ &+550313687420803610169399578880 z^{75} \\ &+897250572923612572615672652520 z^{74} \\ &+1412692389162635227561420968960 z^{73} \\ &+2148469677642553845706485326985 z^{72} \\ &+3156935044280774333167297105920 z^{71} \\ &+4482847773197547511032964550316 z^{70} \\ &+6152928323594786798819997075840 z^{69} \\ &+8164462582350288539178977487630 z^{68} \\ &+10475159528638003252212540259200 z^{67} \\ &+12996957175928080318300839269820 z^{66} \\ &+15596348596714696081421866328064 z^{65} \\ &+18102904617988556950454101693395 z^{64} \\ &+20326068354138105704640378408960 z^{63} \\ &+22078315646598322422250711727520 z^{62} \\ &+23200941885236164036615419970560 z^{61} \\ &+23587624257768248017466799384816 z^{60} \\ &+23200941885236164036615419970560 z^{59} \\ &+22078315646598322422250711727520 z^{58} \\ &+20326068354138105704640378408960 z^{57} \end{aligned}$$

$\{[60, \sqrt{30}]\}$

+18102904617988556950454101693395 z^{56}
 +15596348596714696081421866328064 z^{55}
 +12996957175928080318300839269820 z^{54}
 +10475159528638003252212540259200 z^{53}
 +8164462582350288539178977487630 z^{52}
 +6152928323594786798819997075840 z^{51}
 +4482847773197547511032964550316 z^{50}
 +3156935044280774333167297105920 z^{49}
 +2148469677642553845706485326985 z^{48}
 +1412692389162635227561420968960 z^{47}
 +897250572923612572615672652520 z^{46}
 +550313687420803610169399578880 z^{45}
 +325843633011924032369325349260 z^{44}
 +186196362828091893425072113920 z^{43}
 +102646712822330607738492348840 z^{42}
 +54571669492112256551449605120 z^{41}
 +27967979939204121574029614391 z^{40}
 +13811347683808929169026826240 z^{39}
 +6568811557346881041801801540 z^{38}
 +3007407746051762237550072960 z^{37}
 +1324691620176891985966554970 z^{36}
 +561045961573021038496047744 z^{35}
 +228332714402925618719602740 z^{34}
 +89233492168018045153259520 z^{33}
 +33462556093619281712257725 z^{32}
 +12031470931038023334082560 z^{31}
 +4144164738016012760727856 z^{30}
 +1366203100201196534177280 z^{29}
 +430648855041474399456840 z^{28}
 +129657248133941084208640 z^{27}
 +37242154320871416525360 z^{26}

		$+10192889743524754372608 z^{25}$ $+2654628691499645156655 z^{24}$ $+656950111911805808640 z^{23}$ $+154248737583227362140 z^{22}$ $+34306353093658615680 z^{21}$ $+7215519076463835726 z^{20}$ $+1432732438497617280 z^{19}$ $+268127610732876300 z^{18}$ $+47218374788259840 z^{17}$ $+7813847409661485 z^{16}$ $+1213695006133248 z^{15}$ $+176799584337240 z^{14} + 24140230383360 z^{13}$ $+3088317203380 z^{12} + 369869909760 z^{11}$ $+41423799576 z^{10} + 4335447040 z^9$ $+420969555 z^8 + 38277120 z^7 + 3278340 z^6$ $+228480 z^5 + 23370 z^4 + 640 z^3 + 180 z^2 + 1$	
		$z^{120} + 180 z^{118} + 23370 z^{116} + 2930180 z^{114}$ $+ 455253075 z^{112} + 57531094296 z^{110}$ $+ 5154631156660 z^{108} + 326858601942360 z^{106}$ $+ 15157914540848685 z^{104}$ $+ 530636584595685900 z^{102}$ $+ 14385861155844880974 z^{100}$ $+ 308268296687362571100 z^{98}$ $+ 5308692407629886979375 z^{96}$ $+ 74485040065027645788720 z^{94}$ $+ 861307172698857721548360 z^{92}$ $+ 8288349002912143789564208 z^{90}$ $+ 66925076118554384868235965 z^{88}$ $+ 456665225413263826760849460 z^{86}$ $+ 2649383172696260962822741850 z^{84}$ $+ 13137624096276478163671482180 z^{82}$	

$\{[120, 2, 108]\}$

$$x^{12} + x^{11} + x^9 + x^8 + x^6 + x^5 + x^4 + x^2 + x + 1$$

$$\begin{aligned} &+ 55935961057261120524994002231 z^{80} \\ &+ 205293422695836953438151367080 z^{78} \\ &+ 651687260414276993180954057100 z^{76} \\ &+ 1794501151869466515056050017000 z^{74} \\ &+ 4296939371635258062696522892425 z^{72} \\ &+ 8965695537863919927766454787756 z^{70} \\ &+ 16328925131183315442576124439310 z^{68} \\ &+ 25993914359788947396485787063740 z^{66} \\ &+ 36205809286825469807077550576595 z^{64} \\ &+ 44156631289923690693316448288160 z^{62} \\ &+ 47175248457224615108096478439664 z^{60} \\ &+ 44156631289923690693316448288160 z^{58} \\ &+ 36205809286825469807077550576595 z^{56} \\ &+ 25993914359788947396485787063740 z^{54} \\ &+ 16328925131183315442576124439310 z^{52} \\ &+ 8965695537863919927766454787756 z^{50} \\ &+ 4296939371635258062696522892425 z^{48} \\ &+ 1794501151869466515056050017000 z^{46} \\ &+ 651687260414276993180954057100 z^{44} \\ &+ 205293422695836953438151367080 z^{42} \\ &+ 55935961057261120524994002231 z^{40} \\ &+ 13137624096276478163671482180 z^{38} \\ &+ 2649383172696260962822741850 z^{36} \\ &+ 456665225413263826760849460 z^{34} \\ &+ 66925076118554384868235965 z^{32} \\ &+ 8288349002912143789564208 z^{30} \\ &+ 861307172698857721548360 z^{28} \\ &+ 74485040065027645788720 z^{26} \\ &+ 5308692407629886979375 z^{24} \\ &+ 308268296687362571100 z^{22} \\ &+ 14385861155844880974 z^{20} \end{aligned}$$

$\{[60, \sqrt{30}]\}$

		$+530636584595685900 z^{18}$ $+15157914540848685 z^{16}$ $+326858601942360 z^{14} + 5154631156660 z^{12}$ $+57531094296 z^{10} + 455253075 z^8$ $+2930180 z^6 + 23370 z^4 + 180 z^2 + 1$	
		$z^{120} + 180 z^{118} + 23370 z^{116} + 2622980 z^{114}$ $+ 7864320 z^{113} + 291208275 z^{112}$ $+ 2146959360 z^{111} + 30922966296 z^{110}$ $+ 271838085120 z^{109} + 2620356084660 z^{108}$ $+ 21217353400320 z^{107}$ $+ 163896167873880 z^{106}$ $+ 1153788905259008 z^{105}$ $+ 7581017842030125 z^{104}$ $+ 46365427103170560 z^{103}$ $+ 265312380237582860 z^{102}$ $+ 1424372688255713280 z^{101}$ $+ 7192847916343392846 z^{100}$ $+ 34252144228433920000 z^{99}$ $+ 154134106317146184540 z^{98}$ $+ 656745072810330685440 z^{97}$ $+ 2654347654138177273135 z^{96}$ $+ 10192687460392960524288 z^{95}$ $+ 37242521438551578112560 z^{94}$ $+ 129659148131733791047680 z^{93}$ $+ 430653569227482529156680 z^{92}$ $+ 1366211399737392853155840 z^{91}$ $+ 4144174490825999935291696 z^{90}$ $+ 12031474317203116838092800 z^{89}$ $+ 33462538204722430583118525 z^{88}$ $+ 89233434662643683373875200 z^{87}$ $+ 228332612701906864500881460 z^{86}$	

$$\{[120, 2, 108]\} x^{12} + x^{11} + x^9 + x^8 + x^7 + x^2 + 1$$

$$\begin{aligned}
&+561045848725740968994668544 z^{85} \\
&+1324691585490486310469001050 z^{84} \\
&+3007407926470751893931950080 z^{83} \\
&+6568812048763696399619452740 z^{82} \\
&+13811348406635521770795827200 z^{81} \\
&+27967980531900335819990195511 z^{80} \\
&+54571669322862824379438858240 z^{79} \\
&+102646711343102435011848759720 z^{78} \\
&+186196360128783044086632284160 z^{77} \\
&+325843630200094901374450243980 z^{76} \\
&+550313686568839687693218611200 z^{75} \\
&+897250575953794512466454962920 z^{74} \\
&+1412692396129566172620985466880 z^{73} \\
&+2148469685821012776925489456265 z^{72} \\
&+3156935048573549781432226283520 z^{71} \\
&+4482847768887825500089430019756 z^{70} \\
&+6152928310328059731691280793600 z^{69} \\
&+8164462565616383148878552394510 z^{68} \\
&+10475159518050704031811821895680 z^{67} \\
&+12996957179951924783733313689020 z^{66} \\
&+15596348615872212494714859945984 z^{65} \\
&+18102904643338526898033648030675 z^{64} \\
&+20326068371646122626690255421440 z^{63} \\
&+22078315644933527935777192459680 z^{62} \\
&+23200941864139464979280371384320 z^{61} \\
&+23587624228713796990643865348336 z^{60} \\
&+23200941864139464979280371384320 z^{59} \\
&+22078315644933527935777192459680 z^{58} \\
&+20326068371646122626690255421440 z^{57} \\
&+18102904643338526898033648030675 z^{56} \\
&+15596348615872212494714859945984 z^{55}
\end{aligned}$$

$$\{[60, \sqrt{30}]\}$$

+12996957179951924783733313689020 z^{54}
 +10475159518050704031811821895680 z^{53}
 +8164462565616383148878552394510 z^{52}
 +6152928310328059731691280793600 z^{51}
 +4482847768887825500089430019756 z^{50}
 +3156935048573549781432226283520 z^{49}
 +2148469685821012776925489456265 z^{48}
 +1412692396129566172620985466880 z^{47}
 +897250575953794512466454962920 z^{46}
 +550313686568839687693218611200 z^{45}
 +325843630200094901374450243980 z^{44}
 +186196360128783044086632284160 z^{43}
 +102646711343102435011848759720 z^{42}
 +54571669322862824379438858240 z^{41}
 +27967980531900335819990195511 z^{40}
 +13811348406635521770795827200 z^{39}
 +6568812048763696399619452740 z^{38}
 +3007407926470751893931950080 z^{37}
 +1324691585490486310469001050 z^{36}
 +561045848725740968994668544 z^{35}
 +228332612701906864500881460 z^{34}
 +89233434662643683373875200 z^{33}
 +33462538204722430583118525 z^{32}
 +12031474317203116838092800 z^{31}
 +4144174490825999935291696 z^{30}
 +1366211399737392853155840 z^{29}
 +430653569227482529156680 z^{28}
 +129659148131733791047680 z^{27}
 +37242521438551578112560 z^{26}
 +10192687460392960524288 z^{25}
 +2654347654138177273135 z^{24}

		$+656745072810330685440 z^{23}$ $+154134106317146184540 z^{22}$ $+34252144228433920000 z^{21}$ $+7192847916343392846 z^{20}$ $+1424372688255713280 z^{19}$ $+265312380237582860 z^{18}$ $+46365427103170560 z^{17}$ $+7581017842030125 z^{16}$ $+1153788905259008 z^{15}$ $+163896167873880 z^{14} + 21217353400320 z^{13}$ $+2620356084660 z^{12} + 271838085120 z^{11}$ $+30922966296 z^{10} + 2146959360 z^9$ $+291208275 z^8 + 7864320 z^7 + 2622980 z^6$ $+23370 z^4 + 180 z^2 + 1$	
		$z^{120} + 60 z^{118} + 11850 z^{116} + 2167980 z^{114}$ $+ 420858195 z^{112} + 56771130120 z^{110}$ $+ 5147697381300 z^{108} + 326854953698760 z^{106}$ $+ 15158237441283885 z^{104}$ $+ 530637419933974020 z^{102}$ $+ 14385852635206570830 z^{100}$ $+ 308268278154297409140 z^{98}$ $+ 5308692574129271696175 z^{96}$ $+ 74485040170346128039440 z^{94}$ $+ 861307170566021057484360 z^{92}$ $+ 8288349004696033194025744 z^{90}$ $+ 66925076134197496021088445 z^{88}$ $+ 456665225377165805408891580 z^{86}$ $+ 2649383172654016466888778330 z^{84}$ $+ 13137624096530656460857877100 z^{82}$ $+ 55935961057074327810102256695 z^{80}$ $+ 205293422695125057366557050680 z^{78}$	

$$\{[120, 2, 108]\} x^{12} + x^{11} + x^9 + x^3 + x + 1$$

$$\begin{aligned}
&+651687260415878114232901623180 z^{76} \\
&+1794501151869407177413458199800 z^{74} \\
&+4296939371631330650118580219785 z^{72} \\
&+8965695537868696576355421207780 z^{70} \\
&+16328925131185524589340649143310 z^{68} \\
&+25993914359778408408504444787860 z^{66} \\
&+36205809286832990796673265264595 z^{64} \\
&+44156631289930292545017576684000 z^{62} \\
&+47175248457209661694959002966256 z^{60} \\
&+44156631289930292545017576684000 z^{58} \\
&+36205809286832990796673265264595 z^{56} \\
&+25993914359778408408504444787860 z^{54} \\
&+16328925131185524589340649143310 z^{52} \\
&+8965695537868696576355421207780 z^{50} \\
&+4296939371631330650118580219785 z^{48} \\
&+1794501151869407177413458199800 z^{46} \\
&+651687260415878114232901623180 z^{44} \\
&+205293422695125057366557050680 z^{42} \\
&+55935961057074327810102256695 z^{40} \\
&+13137624096530656460857877100 z^{38} \\
&+2649383172654016466888778330 z^{36} \\
&+456665225377165805408891580 z^{34} \\
&+66925076134197496021088445 z^{32} \\
&+8288349004696033194025744 z^{30} \\
&+861307170566021057484360 z^{28} \\
&+74485040170346128039440 z^{26} \\
&+5308692574129271696175 z^{24} \\
&+308268278154297409140 z^{22} \\
&+14385852635206570830 z^{20} \\
&+530637419933974020 z^{18} \\
&+15158237441283885 z^{16}
\end{aligned}$$

$$\{[60, \sqrt{30}]\}$$

		$+326854953698760 z^{14} + 5147697381300 z^{12}$ $+56771130120 z^{10} + 420858195 z^8$ $+2167980 z^6 + 11850 z^4 + 60 z^2 + 1$	
$\{[120, 2, 108]\}$	$x^{12} + x^{11} + x^9 + x^7 + x^5 + x^3 + x + 1$	$z^{120} + 240 z^{118} + 38970 z^{116} + 5891600 z^{114}$ $+748816275 z^{112} + 73088952000 z^{110}$ $+5624209383700 z^{108} + 335421693652800 z^{106}$ $+15253451571954285 z^{104}$ $+531244551756852720 z^{102}$ $+14387336285444527518 z^{100}$ $+308262061060072611600 z^{98}$ $+5308643779985117312175 z^{96}$ $+74485005623844491738880 z^{94}$ $+861307695768132263153160 z^{92}$ $+8288350031826294786596096 z^{90}$ $+66925072613655002401017405 z^{88}$ $+456665216016578152192353840 z^{86}$ $+2649383190817423865243930570 z^{84}$ $+13137624148213875336415250640 z^{82}$ $+55935960977523226604630637303 z^{80}$ $+205293422501169914602080415680 z^{78}$ $+651687260709712208100139741740 z^{76}$ $+1794501152374160466883513473600 z^{74}$ $+4296939370770524769802364970825 z^{72}$ $+8965695536978387863891683450672 z^{70}$ $+16328925133086062416519242523230 z^{68}$ $+25993914360754969570505025125840 z^{66}$ $+36205809283753246926954415591635 z^{64}$ $+44156631289489860277578160849920 z^{62}$ $+47175248460831021966110498946416 z^{60}$ $+44156631289489860277578160849920 z^{58}$ $+36205809283753246926954415591635 z^{56}$	$\{[60, \sqrt{30}]\}$

		$+25993914360754969570505025125840 z^{54}$ $+16328925133086062416519242523230 z^{52}$ $+8965695536978387863891683450672 z^{50}$ $+4296939370770524769802364970825 z^{48}$ $+1794501152374160466883513473600 z^{46}$ $+651687260709712208100139741740 z^{44}$ $+205293422501169914602080415680 z^{42}$ $+55935960977523226604630637303 z^{40}$ $+13137624148213875336415250640 z^{38}$ $+2649383190817423865243930570 z^{36}$ $+456665216016578152192353840 z^{34}$ $+66925072613655002401017405 z^{32}$ $+8288350031826294786596096 z^{30}$ $+861307695768132263153160 z^{28}$ $+74485005623844491738880 z^{26}$ $+5308643779985117312175 z^{24}$ $+308262061060072611600 z^{22}$ $+14387336285444527518 z^{20}$ $+531244551756852720 z^{18}$ $+15253451571954285 z^{16}$ $+335421693652800 z^{14} + 5624209383700 z^{12}$ $+73088952000 z^{10} + 748816275 z^8$ $+5891600 z^6 + 38970 z^4 + 240 z^2 + 1$
		$z^{120} + 180 z^{118} + 42570 z^{116} + 5182980 z^{114}$ $+ 583370835 z^{112} + 61851432216 z^{110}$ $+ 5240626807220 z^{108} + 327791928995160 z^{106}$ $+ 15162047467491885 z^{104}$ $+ 530624671387345420 z^{102}$ $+ 14385696171939791694 z^{100}$ $+ 308268212175086173020 z^{98}$ $+ 5308695306329367299375 z^{96}$

$$\{[120, 2, 108]\} x^{12} + x^{11} + x^9 + x^7 + x^6 + x^5 + x^4 + 1$$

$$\begin{aligned}
&+74485042889033821327920 z^{94} \\
&+861307138431769715563080 z^{92} \\
&+8288348981622841339961648 z^{90} \\
&+66925076409755093447533245 z^{88} \\
&+456665225402882582047397940 z^{86} \\
&+2649383170982363753611133530 z^{84} \\
&+13137624097527348590477877060 z^{82} \\
&+55935961063795913830747095351 z^{80} \\
&+205293422686215226155785271720 z^{78} \\
&+651687260400184781065704651660 z^{76} \\
&+1794501151907560584150635606760 z^{74} \\
&+4296939371642119382836903344265 z^{72} \\
&+8965695537775493159077075418796 z^{70} \\
&+16328925131232917533472648590350 z^{68} \\
&+25993914359903834343135348397500 z^{66} \\
&+36205809286676820873115258291155 z^{64} \\
&+44156631289867536245146063044000 z^{62} \\
&+47175248457427009442874271699184 z^{60} \\
&+44156631289867536245146063044000 z^{58} \\
&+36205809286676820873115258291155 z^{56} \\
&+25993914359903834343135348397500 z^{54} \\
&+16328925131232917533472648590350 z^{52} \\
&+8965695537775493159077075418796 z^{50} \\
&+4296939371642119382836903344265 z^{48} \\
&+1794501151907560584150635606760 z^{46} \\
&+651687260400184781065704651660 z^{44} \\
&+205293422686215226155785271720 z^{42} \\
&+55935961063795913830747095351 z^{40} \\
&+13137624097527348590477877060 z^{38} \\
&+2649383170982363753611133530 z^{36} \\
&+456665225402882582047397940 z^{34}
\end{aligned}$$

$$\{[60, \sqrt{30}]\}$$

		$+66925076409755093447533245 z^{32}$ $+8288348981622841339961648 z^{30}$ $+861307138431769715563080 z^{28}$ $+74485042889033821327920 z^{26}$ $+5308695306329367299375 z^{24}$ $+308268212175086173020 z^{22}$ $+14385696171939791694 z^{20}$ $+530624671387345420 z^{18}$ $+15162047467491885 z^{16}$ $+327791928995160 z^{14} + 5240626807220 z^{12}$ $+61851432216 z^{10} + 583370835 z^8$ $+5182980 z^6 + 42570 z^4 + 180 z^2 + 1$	
		$160180665 z^{112} + 38870507760 z^{110}$ $+4383297599100 z^{108} + 305379172591200 z^{106}$ $+14746648322822850 z^{104}$ $+525162408091317360 z^{102}$ $+14335383807842414940 z^{100}$ $+307955567088368304000 z^{98}$ $+5307519835368942884875 z^{96}$ $+74483529878747171364000 z^{94}$ $+861315139775711941156200 z^{92}$ $+8288390084875335867140800 z^{90}$ $+66925115728554115831295700 z^{88}$ $+456665014947258585514720800 z^{86}$ $+2649382575987039360255469640 z^{84}$ $+13137624370820566295697540480 z^{82}$ $+55935964030950111843875924721 z^{80}$ $+205293424365540248849755319760 z^{78}$ $+651687251743508356011603672180 z^{76}$ $+1794501141609481152717397264800 z^{74}$ $+4296939388211501113259281591550 z^{72}$	

$\{[120, 2, 108]\}$	$x^{12} + x^{11} + x^8 + x^4 + x^3 + 1$	$ \begin{aligned} &+8965695567721233107404725717456 z^{70} \\ &+16328925110255688424471120465140 z^{68} \\ &+25993914302755075388616916094720 z^{66} \\ &+36205809302024642776099378325595 z^{64} \\ &+44156631367654542719279717300160 z^{62} \\ &+47175248457204522465187009651312 z^{60} \\ &+44156631212211296896744618266240 z^{58} \\ &+36205809271645325332750076474520 z^{56} \\ &+25993914416794135729215714144960 z^{54} \\ &+16328925152119028901665981502000 z^{52} \\ &+8965695508017765997663855703808 z^{50} \\ &+4296939355048155247393699132675 z^{48} \\ &+1794501162130589016948668672400 z^{46} \\ &+651687269088647190709534184100 z^{44} \\ &+205293421024078703952152580000 z^{42} \\ &+55935958083390065134416935070 z^{40} \\ &+13137623822316515894330826000 z^{38} \\ &+2649383769247926308605984900 z^{36} \\ &+456665435819341042165764480 z^{34} \\ &+66925036547630148829957785 z^{32} \\ &+8288307920672604787030432 z^{30} \\ &+861299201387743525623720 z^{28} \\ &+74486550822350678880960 z^{26} \\ &+5309865250757945647700 z^{24} \\ &+308580974430838183200 z^{22} \\ &+14436325895857156872 z^{20} \\ &+536112791299908480 z^{18} \\ &+15569682850776915 z^{16} \\ &+348319632734640 z^{14} + 5914147152620 z^{12} \\ &+74978915424 z^{10} + 695247330 z^8 \\ &+4529840 z^6 + 21420 z^4 + 1 \end{aligned} $	$\{[60, \sqrt{30}]\}$
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$$\begin{aligned}
& z^{120} + 180 z^{118} + 640 z^{117} + 15690 z^{116} + 111744 z^{115} \\
& + 1435140 z^{114} + 17233920 z^{113} \\
& + 216220755 z^{112} + 2594759680 z^{111} \\
& + 28425921816 z^{110} + 283449726720 z^{109} \\
& + 2573564082100 z^{108} + 21380502839040 z^{107} \\
& + 163423133326680 z^{106} \\
& + 1154905278096384 z^{105} \\
& + 7579131061009965 z^{104} \\
& + 46366483404810240 z^{103} \\
& + 265318924443283980 z^{102} \\
& + 1424341959456931200 z^{101} \\
& + 7192925177975083086 z^{100} \\
& + 34252028043423592320 z^{99} \\
& + 154134137809551924060 z^{98} \\
& + 656745476938964213760 z^{97} \\
& + 2654346309854658850095 z^{96} \\
& + 10192689745703005538304 z^{95} \\
& + 37242520043071944110640 z^{94} \\
& + 129659143807906949885440 z^{93} \\
& + 430653585132754577069640 z^{92} \\
& + 1366211374352208783920640 z^{91} \\
& + 4144174503093837425344816 z^{90} \\
& + 12031474362677467511408640 z^{89} \\
& + 33462538066604577203145405 z^{88} \\
& + 89233434840711731618734080 z^{87} \\
& + 228332612684663569922521140 z^{86} \\
& + 561045848324093578341085824 z^{85} \\
& + 1324691586337685276976697690 z^{84} \\
& + 3007407925735220280201444480 z^{83} \\
& + 6568812048264829509206970180 z^{82} \\
& + 13811348409117221861979043840 z^{81}
\end{aligned}$$

+27967980528489718458573337911 z^{80}
+54571669323998752522061061120 z^{79}
+102646711347651780251024378280 z^{78}
+186196360118993944380086042880 z^{77}
+325843630207944622423518619020 z^{76}
+550313686573047597189105625344 z^{75}
+897250575934427101456549135080 z^{74}
+1412692396152698487066495114240 z^{73}
+2148469685816088563516965117065 z^{72}
+3156935048545998606046723860480 z^{71}
+4482847768934364192336073240236 z^{70}
+6152928310300877467183965720960 z^{69}
+8164462565591819584611032432910 z^{68}
+10475159518119739832488407047040 z^{67}
+12996957179890569825346084033980 z^{66}
+15596348615867869503810456551424 z^{65}
+18102904643416121043494098990035 z^{64}
+20326068371553362360923485696000 z^{63}
+22078315644963667467954565234080 z^{62}
+23200941864202037923442735047680 z^{61}
+23587624228607258612840467224816 z^{60}
+23200941864202037923442735047680 z^{59}
+22078315644963667467954565234080 z^{58}
+20326068371553362360923485696000 z^{57}
+18102904643416121043494098990035 z^{56}
+15596348615867869503810456551424 z^{55}
+12996957179890569825346084033980 z^{54}
+10475159518119739832488407047040 z^{53}
+8164462565591819584611032432910 z^{52}
+6152928310300877467183965720960 z^{51}
+4482847768934364192336073240236 z^{50}

$$\{[60, \sqrt{30}]\}$$

	+3156935048545998606046723860480 z^{49}
	+2148469685816088563516965117065 z^{48}
	+1412692396152698487066495114240 z^{47}
	+897250575934427101456549135080 z^{46}
	+550313686573047597189105625344 z^{45}
	+325843630207944622423518619020 z^{44}
	+186196360118993944380086042880 z^{43}
	+102646711347651780251024378280 z^{42}
	+54571669323998752522061061120 z^{41}
	+27967980528489718458573337911 z^{40}
	+13811348409117221861979043840 z^{39}
	+6568812048264829509206970180 z^{38}
	+3007407925735220280201444480 z^{37}
	+1324691586337685276976697690 z^{36}
	+561045848324093578341085824 z^{35}
	+228332612684663569922521140 z^{34}
	+89233434840711731618734080 z^{33}
	+33462538066604577203145405 z^{32}
	+12031474362677467511408640 z^{31}
	+4144174503093837425344816 z^{30}
	+1366211374352208783920640 z^{29}
	+430653585132754577069640 z^{28}
	+129659143807906949885440 z^{27}
	+37242520043071944110640 z^{26}
	+10192689745703005538304 z^{25}
	+2654346309854658850095 z^{24}
	+656745476938964213760 z^{23}
	+154134137809551924060 z^{22}
	+34252028043423592320 z^{21}
	+7192925177975083086 z^{20}
	+1424341959456931200 z^{19}

		$+265318924443283980 z^{18}$ $+46366483404810240 z^{17}$ $+7579131061009965 z^{16}$ $+1154905278096384 z^{15}$ $+163423133326680 z^{14} + 21380502839040 z^{13}$ $+2573564082100 z^{12} + 283449726720 z^{11}$ $+28425921816 z^{10} + 2594759680 z^9$ $+216220755 z^8 + 17233920 z^7 + 1435140 z^6$ $+111744 z^5 + 15690 z^4 + 640 z^3 + 180 z^2 + 1$	
		$z^{120} + 300 z^{118} + 49530 z^{116} + 31104 z^{115}$ $+5574620 z^{114} + 13115520 z^{113}$ $+471374355 z^{112} + 2487576960 z^{111}$ $+37104619176 z^{110} + 281711168640 z^{109}$ $+2741031975060 z^{108} + 21360277361280 z^{107}$ $+165130866167400 z^{106}$ $+1154753421970304 z^{105}$ $+7585838119362285 z^{104}$ $+46366201882035840 z^{103}$ $+265294885855378580 z^{102}$ $+1424346288502811520 z^{101}$ $+7192651894066479966 z^{100}$ $+34252048009340212480 z^{99}$ $+154134032790687807300 z^{98}$ $+656745412973343471360 z^{97}$ $+2654351043693304492975 z^{96}$ $+10192689379212917531904 z^{95}$ $+37242525106212144858960 z^{94}$ $+129659144608351838088960 z^{93}$ $+430653528909025002879240 z^{92}$ $+1366211377966082318472960 z^{91}$ $+4144174456882041386571856 z^{90}$	

$$\{[120, 2, 108]\} x^{12} + x^{11} + x^8 + x^6 + x^4 + x + 1$$

$$\begin{aligned}
&+12031474354529744946289920 z^{89} \\
&+33462538561702568379655485 z^{88} \\
&+89233434819282754531843840 z^{87} \\
&+228332612757096936600962220 z^{86} \\
&+561045848383186664718568704 z^{85} \\
&+1324691583277537519273004810 z^{84} \\
&+3007407925813860698942052480 z^{83} \\
&+6568812050070181287825318300 z^{82} \\
&+13811348408810547146093864320 z^{81} \\
&+27967980540758514360333886071 z^{80} \\
&+54571669323849221603416594560 z^{79} \\
&+102646711331157684993388246680 z^{78} \\
&+186196360120196944587186395520 z^{77} \\
&+325843630180089351670253040300 z^{76} \\
&+550313686572762366156380485504 z^{75} \\
&+897250576003922160896163091800 z^{74} \\
&+1412692396149377211877773148800 z^{73} \\
&+2148469685832772541838863335625 z^{72} \\
&+3156935048549216067021861905280 z^{71} \\
&+4482847768768854585711193095156 z^{70} \\
&+6152928310305908130463937270400 z^{69} \\
&+8164462565680060176600187407390 z^{68} \\
&+10475159518109491433944089546240 z^{67} \\
&+12996957180108125887560560187620 z^{66} \\
&+15596348615867220536470334421504 z^{65} \\
&+18102904643140033329388492327635 z^{64} \\
&+20326068371568778260072778001920 z^{63} \\
&+22078315644856783539034568980320 z^{62} \\
&+23200941864192018813063960906240 z^{61} \\
&+23587624228985991462265750026096 z^{60} \\
&+23200941864192018813063960906240 z^{59}
\end{aligned}$$

$$\{[60, \sqrt{30}]\}$$

	+22078315644856783539034568980320 z^{58}
	+20326068371568778260072778001920 z^{57}
	+18102904643140033329388492327635 z^{56}
	+15596348615867220536470334421504 z^{55}
	+12996957180108125887560560187620 z^{54}
	+10475159518109491433944089546240 z^{53}
	+8164462565680060176600187407390 z^{52}
	+6152928310305908130463937270400 z^{51}
	+4482847768768854585711193095156 z^{50}
	+3156935048549216067021861905280 z^{49}
	+2148469685832772541838863335625 z^{48}
	+1412692396149377211877773148800 z^{47}
	+897250576003922160896163091800 z^{46}
	+550313686572762366156380485504 z^{45}
	+325843630180089351670253040300 z^{44}
	+186196360120196944587186395520 z^{43}
	+102646711331157684993388246680 z^{42}
	+54571669323849221603416594560 z^{41}
	+27967980540758514360333886071 z^{40}
	+13811348408810547146093864320 z^{39}
	+6568812050070181287825318300 z^{38}
	+3007407925813860698942052480 z^{37}
	+1324691583277537519273004810 z^{36}
	+561045848383186664718568704 z^{35}
	+228332612757096936600962220 z^{34}
	+89233434819282754531843840 z^{33}
	+33462538561702568379655485 z^{32}
	+12031474354529744946289920 z^{31}
	+4144174456882041386571856 z^{30}
	+1366211377966082318472960 z^{29}
	+430653528909025002879240 z^{28}

		$+129659144608351838088960 z^{27}$ $+37242525106212144858960 z^{26}$ $+10192689379212917531904 z^{25}$ $+2654351043693304492975 z^{24}$ $+656745412973343471360 z^{23}$ $+154134032790687807300 z^{22}$ $+34252048009340212480 z^{21}$ $+7192651894066479966 z^{20}$ $+1424346288502811520 z^{19}$ $+265294885855378580 z^{18}$ $+46366201882035840 z^{17}$ $+7585838119362285 z^{16}$ $+1154753421970304 z^{15}$ $+165130866167400 z^{14} + 21360277361280 z^{13}$ $+2741031975060 z^{12} + 281711168640 z^{11}$ $+37104619176 z^{10} + 2487576960 z^9$ $+471374355 z^8 + 13115520 z^7 + 5574620 z^6$ $+31104 z^5 + 49530 z^4 + 300 z^2 + 1$	
		$z^{120} + 180 z^{118} + 15690 z^{116} + 36864 z^{115}$ $+ 1517060 z^{114} + 15544320 z^{113}$ $+ 224576595 z^{112} + 2528808960 z^{111}$ $+ 28763350296 z^{110} + 281730723840 z^{109}$ $+ 2580359182260 z^{108} + 21357626388480 z^{107}$ $+ 163492168539480 z^{106}$ $+ 1154750080569344 z^{105}$ $+ 7579395689971245 z^{104}$ $+ 46366298856714240 z^{103}$ $+ 265317942878908940 z^{102}$ $+ 1424346299014533120 z^{101}$ $+ 7192914349447385166 z^{100}$ $+ 34252045692239994880 z^{99}$	

	+154134133932829973340 z^{98}
	+656745416802163138560 z^{97}
	+2654346496719534779695 z^{96}
	+10192689410198088966144 z^{95}
	+37242520245513619518000 z^{94}
	+129659144485746571714560 z^{93}
	+430653582917266906879560 z^{92}
	+1366211377878005615861760 z^{91}
	+4144174501167122693456176 z^{90}
	+12031474356020590432542720 z^{89}
	+33462538086278668937120445 z^{88}
	+89233434816309118311178240 z^{87}
	+228332612688512184253380660 z^{86}
	+561045848379471305383010304 z^{85}
	+1324691586213857080765272410 z^{84}
	+3007407925842391671801262080 z^{83}
	+6568812048334972032012013380 z^{82}
	+13811348408758828119727083520 z^{81}
	+27967980528991810381697889591 z^{80}
	+54571669323850812096407285760 z^{79}
	+102646711346976796102922111400 z^{78}
	+186196360120363663809720913920 z^{77}
	+325843630206820805488609404300 z^{76}
	+550313686572454118338732478464 z^{75}
	+897250575937270927736457855720 z^{74}
	+1412692396149489948994809753600 z^{73}
	+2148469685816667409709162585225 z^{72}
	+3156935048549694977733158522880 z^{71}
	+4482847768927747400655663885996 z^{70}
	+6152928310305003882584908492800 z^{69}
	+8164462565595516187100472606990 z^{68}

+10475159518109921564625975459840 z^{67}
 +12996957179899021009413914449340 z^{66}
 +15596348615868008621298237947904 z^{65}
 +18102904643405175280264342041555 z^{64}
 +20326068371567269662507302993920 z^{63}
 +22078315644959591971360171900320 z^{62}
 +23200941864192790297559563223040 z^{61}
 +23587624228622055078529009146096 z^{60}
 +23200941864192790297559563223040 z^{59}
 +22078315644959591971360171900320 z^{58}
 +20326068371567269662507302993920 z^{57}
 +18102904643405175280264342041555 z^{56}
 +15596348615868008621298237947904 z^{55}
 +12996957179899021009413914449340 z^{54}
 +10475159518109921564625975459840 z^{53}
 +8164462565595516187100472606990 z^{52}
 +6152928310305003882584908492800 z^{51}
 +4482847768927747400655663885996 z^{50}
 +3156935048549694977733158522880 z^{49}
 +2148469685816667409709162585225 z^{48}
 +1412692396149489948994809753600 z^{47}
 +897250575937270927736457855720 z^{46}
 +550313686572454118338732478464 z^{45}
 +325843630206820805488609404300 z^{44}
 +186196360120363663809720913920 z^{43}
 +102646711346976796102922111400 z^{42}
 +54571669323850812096407285760 z^{41}
 +27967980528991810381697889591 z^{40}
 +13811348408758828119727083520 z^{39}
 +6568812048334972032012013380 z^{38}
 +3007407925842391671801262080 z^{37}

$\{[60, \sqrt{30}]\}$

		$+1324691586213857080765272410 z^{36}$ $+561045848379471305383010304 z^{35}$ $+228332612688512184253380660 z^{34}$ $+89233434816309118311178240 z^{33}$ $+33462538086278668937120445 z^{32}$ $+12031474356020590432542720 z^{31}$ $+4144174501167122693456176 z^{30}$ $+1366211377878005615861760 z^{29}$ $+430653582917266906879560 z^{28}$ $+129659144485746571714560 z^{27}$ $+37242520245513619518000 z^{26}$ $+10192689410198088966144 z^{25}$ $+2654346496719534779695 z^{24}$ $+656745416802163138560 z^{23}$ $+154134133932829973340 z^{22}$ $+34252045692239994880 z^{21}$ $+7192914349447385166 z^{20}$ $+1424346299014533120 z^{19}$ $+265317942878908940 z^{18}$ $+46366298856714240 z^{17}$ $+7579395689971245 z^{16}$ $+1154750080569344 z^{15}$ $+163492168539480 z^{14} + 21357626388480 z^{13}$ $+2580359182260 z^{12} + 281730723840 z^{11}$ $+28763350296 z^{10} + 2528808960 z^9$ $+224576595 z^8 + 15544320 z^7 + 1517060 z^6$ $+36864 z^5 + 15690 z^4 + 180 z^2 + 1$
		$z^{120} + 60 z^{118} + 160 z^{117} + 8490 z^{116} + 108960 z^{115}$ $+ 1705260 z^{114} + 22488960 z^{113}$ $+ 272927955 z^{112} + 3059670400 z^{111}$ $+ 31621423752 z^{110} + 302163151680 z^{109}$

$$\begin{aligned}
&+2669181238900 z^{108} + 21811636580160 z^{107} \\
&+165143122622280 z^{106} \\
&+1160990881878912 z^{105} \\
&+7598159541809325 z^{104} \\
&+46418441398220160 z^{103} \\
&+265440062328818820 z^{102} \\
&+1424570922948403680 z^{101} \\
&+7193223214502909166 z^{100} \\
&+34252060102070135520 z^{99} \\
&+154132896881560931700 z^{98} \\
&+656741019646099119360 z^{97} \\
&+2654336522494511638575 z^{96} \\
&+10192675755253395648768 z^{95} \\
&+37242513174113276620560 z^{94} \\
&+129659172626863379105920 z^{93} \\
&+430653690387516315700680 z^{92} \\
&+1366211572120991865321600 z^{91} \\
&+4144174707642677475683344 z^{90} \\
&+12031474310729821384546560 z^{89} \\
&+33462537362814174434401725 z^{88} \\
&+89233433274302470127166720 z^{87} \\
&+228332610817655580571601340 z^{86} \\
&+561045847946944203302151072 z^{85} \\
&+1324691589958143844367158330 z^{84} \\
&+3007407934437229289147955360 z^{83} \\
&+6568812058599855140650127340 z^{82} \\
&+13811348411799410698882545280 z^{81} \\
&+27967980512635834945943840439 z^{80} \\
&+54571669287732625823087306880 z^{79} \\
&+102646711308766593284865219000 z^{78} \\
&+186196360113324575711646440640 z^{77}
\end{aligned}$$

+325843630266678523213347211980 z^{76}
+550313686687195559325781807296 z^{75}
+897250576035727673762890932600 z^{74}
+1412692396142788668126817203840 z^{73}
+2148469685643435915094630588425 z^{72}
+3156935048279082753915600305280 z^{71}
+4482847768756239654407129710692 z^{70}
+6152928310393201464579265928160 z^{69}
+8164462565973095579079905254830 z^{68}
+10475159518574354313006289064160 z^{67}
+12996957180084202206703836104340 z^{66}
+15596348615596574880848457494016 z^{65}
+18102904642800750013361518917075 z^{64}
+20326068370998839066047853176320 z^{63}
+22078315644877079659729019359200 z^{62}
+23200941864675933416592442218240 z^{61}
+23587624229328969041004361355760 z^{60}
+23200941864675933416592442218240 z^{59}
+22078315644877079659729019359200 z^{58}
+20326068370998839066047853176320 z^{57}
+18102904642800750013361518917075 z^{56}
+15596348615596574880848457494016 z^{55}
+12996957180084202206703836104340 z^{54}
+10475159518574354313006289064160 z^{53}
+8164462565973095579079905254830 z^{52}
+6152928310393201464579265928160 z^{51}
+4482847768756239654407129710692 z^{50}
+3156935048279082753915600305280 z^{49}
+2148469685643435915094630588425 z^{48}
+1412692396142788668126817203840 z^{47}
+897250576035727673762890932600 z^{46}

$$\{[60, \sqrt{30}]\}$$

	+550313686687195559325781807296 z^{45}
	+325843630266678523213347211980 z^{44}
	+186196360113324575711646440640 z^{43}
	+102646711308766593284865219000 z^{42}
	+54571669287732625823087306880 z^{41}
	+27967980512635834945943840439 z^{40}
	+13811348411799410698882545280 z^{39}
	+6568812058599855140650127340 z^{38}
	+3007407934437229289147955360 z^{37}
	+1324691589958143844367158330 z^{36}
	+561045847946944203302151072 z^{35}
	+228332610817655580571601340 z^{34}
	+89233433274302470127166720 z^{33}
	+33462537362814174434401725 z^{32}
	+12031474310729821384546560 z^{31}
	+4144174707642677475683344 z^{30}
	+1366211572120991865321600 z^{29}
	+430653690387516315700680 z^{28}
	+129659172626863379105920 z^{27}
	+37242513174113276620560 z^{26}
	+10192675755253395648768 z^{25}
	+2654336522494511638575 z^{24}
	+656741019646099119360 z^{23}
	+154132896881560931700 z^{22}
	+34252060102070135520 z^{21}
	+7193223214502909166 z^{20}
	+1424570922948403680 z^{19}
	+265440062328818820 z^{18}
	+46418441398220160 z^{17}
	+7598159541809325 z^{16}
	+1160990881878912 z^{15}

		$+165143122622280 z^{14} + 21811636580160 z^{13}$ $+2669181238900 z^{12} + 302163151680 z^{11}$ $+31621423752 z^{10} + 3059670400 z^9$ $+272927955 z^8 + 22488960 z^7 + 1705260 z^6$ $+108960 z^5 + 8490 z^4 + 160 z^3 + 60 z^2 + 1$	
$\{[120, 2, 108]\}$	$x^{12} + x^{11} + x^7 + x^5 + x + 1$	$z^{120} + 60 z^{118} + 18570 z^{116} + 3263660 z^{114}$ $+509542995 z^{112} + 60804438792 z^{110}$ $+5256912818740 z^{108} + 328703047486920 z^{106}$ $+15177778545976365 z^{104}$ $+530756969281558020 z^{102}$ $+14386128842169683982 z^{100}$ $+308267023091176574580 z^{98}$ $+5308683172019808858415 z^{96}$ $+74485033770134361542160 z^{94}$ $+861307271155013702109000 z^{92}$ $+8288349205203502686163728 z^{90}$ $+66925075472090524249960125 z^{88}$ $+456665223514316304068035260 z^{86}$ $+2649383176020680446419324570 z^{84}$ $+13137624107034709144654121580 z^{82}$ $+55935961042195639022385635127 z^{80}$ $+205293422654845657941644820280 z^{78}$ $+651687260472514818301610865420 z^{76}$ $+1794501151976279685406838152440 z^{74}$ $+4296939371459677488309268582025 z^{72}$ $+8965695537677783974709487092964 z^{70}$ $+16328925131573809593312329857230 z^{68}$ $+25993914359988930187817550707860 z^{66}$ $+36205809286196046404442843171795 z^{64}$ $+44156631289835256082003401185760 z^{62}$ $+47175248457961178685036497479408 z^{60}$	$\{[60, \sqrt{30}]\}$

		$+44156631289835256082003401185760 z^{58}$ $+36205809286196046404442843171795 z^{56}$ $+25993914359988930187817550707860 z^{54}$ $+16328925131573809593312329857230 z^{52}$ $+8965695537677783974709487092964 z^{50}$ $+4296939371459677488309268582025 z^{48}$ $+1794501151976279685406838152440 z^{46}$ $+651687260472514818301610865420 z^{44}$ $+205293422654845657941644820280 z^{42}$ $+55935961042195639022385635127 z^{40}$ $+13137624107034709144654121580 z^{38}$ $+2649383176020680446419324570 z^{36}$ $+456665223514316304068035260 z^{34}$ $+66925075472090524249960125 z^{32}$ $+8288349205203502686163728 z^{30}$ $+861307271155013702109000 z^{28}$ $+74485033770134361542160 z^{26}$ $+5308683172019808858415 z^{24}$ $+308267023091176574580 z^{22}$ $+14386128842169683982 z^{20}$ $+530756969281558020 z^{18}$ $+15177778545976365 z^{16}$ $+328703047486920 z^{14} + 5256912818740 z^{12}$ $+60804438792 z^{10} + 509542995 z^8$ $+3263660 z^6 + 18570 z^4 + 60 z^2 + 1$
		$z^{120} + 7590 z^{116} + 1988000 z^{114} + 417845955 z^{112}$ $+ 56777954400 z^{110} + 5148282782860 z^{108}$ $+ 326856431950560 z^{106}$ $+ 15158204085587805 z^{104}$ $+ 530637356441145120 z^{102}$ $+ 14385853907132596866 z^{100}$

$\{[120, 2, 108]\}$

$$x^{12} + x^{11} + x^6 + x^3 + x^2 + 1$$

$$\begin{aligned}
&+308268277144857766080 z^{98} \\
&+5308692551088131401935 z^{96} \\
&+74485040239716326832960 z^{94} \\
&+861307170704255146434360 z^{92} \\
&+8288349003614746149003584 z^{90} \\
&+66925076135525176505125725 z^{88} \\
&+456665225381988180112163520 z^{86} \\
&+2649383172636143039238333590 z^{84} \\
&+13137624096539748064453194720 z^{82} \\
&+55935961057141063017870124935 z^{80} \\
&+205293422694962550008247566880 z^{78} \\
&+651687260415938334335547319860 z^{76} \\
&+1794501151869790168240339182240 z^{74} \\
&+4296939371630560801216069205145 z^{72} \\
&+8965695537868996246521305273184 z^{70} \\
&+16328925131186626669974830095170 z^{68} \\
&+25993914359776365501456428624000 z^{66} \\
&+36205809286833990927539915113875 z^{64} \\
&+44156631289931730339847094570880 z^{62} \\
&+47175248457206920032959742192656 z^{60} \\
&+44156631289931730339847094570880 z^{58} \\
&+36205809286833990927539915113875 z^{56} \\
&+25993914359776365501456428624000 z^{54} \\
&+16328925131186626669974830095170 z^{52} \\
&+8965695537868996246521305273184 z^{50} \\
&+4296939371630560801216069205145 z^{48} \\
&+1794501151869790168240339182240 z^{46} \\
&+651687260415938334335547319860 z^{44} \\
&+205293422694962550008247566880 z^{42} \\
&+55935961057141063017870124935 z^{40} \\
&+13137624096539748064453194720 z^{38}
\end{aligned}$$

$\{[60, \sqrt{30}]\}$

		$+2649383172636143039238333590 z^{36}$ $+456665225381988180112163520 z^{34}$ $+66925076135525176505125725 z^{32}$ $+8288349003614746149003584 z^{30}$ $+861307170704255146434360 z^{28}$ $+74485040239716326832960 z^{26}$ $+5308692551088131401935 z^{24}$ $+308268277144857766080 z^{22}$ $+14385853907132596866 z^{20}$ $+530637356441145120 z^{18}$ $+15158204085587805 z^{16}$ $+326856431950560 z^{14} + 5148282782860 z^{12}$ $+56777954400 z^{10} + 417845955 z^8$ $+1988000 z^6 + 7590 z^4 + 1$	
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