

{[n,q,k]}	Generator Polynomial	Weight Numerator	{Avg Wt,Std}
{[10, 2, 0]}	0	$\frac{1}{1024} z^{10} + \frac{5}{512} z^9 + \frac{45}{1024} z^8 + \frac{15}{128} z^7 + \frac{105}{512} z^6$ $+ \frac{63}{256} z^5 + \frac{105}{512} z^4 + \frac{15}{128} z^3 + \frac{45}{1024} z^2 + \frac{5}{512} z$ $+ \frac{1}{1024}$	$\left\{ \left[5, \frac{\sqrt{10}}{2} \right] \right\}$
{[11, 2, 1]}	$x^{10} + x^9 + x^8 + x^7 + x^6 + x^5 + x^4 + x^3 + x^2 + x + 1$	$z^{11} + 1$	$\left\{ \left[\frac{11}{2}, \frac{11}{2} \right] \right\}$
{[12, 2, 2]}	$x^{10} + x^8 + x^6 + x^4 + x^2 + 1$	$z^{12} + 2 z^6 + 1$	$\{[6, 3\sqrt{2}]\}$
{[12, 2, 2]}	$x^{10} + x^9 + x^7 + x^6 + x^4 + x^3 + x + 1$	$3 z^8 + 1$	$\{[6, 2\sqrt{3}]\}$
{[14, 2, 4]}	$x^{10} + x^8 + x^7 + x^3 + x + 1$	$z^{14} + 7 z^8 + 7 z^6 + 1$	$\{[7, \sqrt{7}]\}$
{[14, 2, 4]}	$x^{10} + x^9 + x^7 + x^3 + x^2 + 1$	$z^{14} + 7 z^8 + 7 z^6 + 1$	$\{[7, \sqrt{7}]\}$
{[15, 2, 5]}	$x^{10} + x^5 + 1$	$z^{15} + 5 z^{12} + 10 z^9 + 10 z^6 + 5 z^3 + 1$	$\left\{ \left[\frac{15}{2}, \frac{3\sqrt{5}}{2} \right] \right\}$
{[15, 2, 5]}	$x^{10} + x^8 + x^5 + x^4 + x^2 + x + 1$	$z^{15} + 15 z^8 + 15 z^7 + 1$	$\left\{ \left[\frac{15}{2}, \frac{\sqrt{15}}{2} \right] \right\}$
{[15, 2, 5]}	$x^{10} + x^9 + x^8 + x^6 + x^5 + x^2 + 1$	$z^{15} + 15 z^8 + 15 z^7 + 1$	$\left\{ \left[\frac{15}{2}, \frac{\sqrt{15}}{2} \right] \right\}$
{[16, 2, 6]}	$x^{10} + x^8 + x^2 + 1$	$z^{16} + 12 z^{12} + 38 z^8 + 12 z^4 + 1$	$\{[8, 2\sqrt{2}]\}$
{[18, 2, 8]}	$x^{10} + x^8 + x^7 + x^6 + x^5 + x^4 + x^3 + x^2 + 1$	$z^{18} + 9 z^{14} + 27 z^{12} + 27 z^{10} + 128 z^9 + 27 z^8 + 27 z^6 + 9 z^4 + 1$	$\left\{ \left[9, \frac{3\sqrt{2}}{2} \right] \right\}$
{[18, 2, 8]}	$x^{10} + x^9 + x + 1$	$9 z^{16} + 84 z^{12} + 126 z^8 + 36 z^4 + 1$	$\{[9, 3]\}$
{[20, 2, 10]}	$x^{10} + 1$	$z^{20} + 10 z^{18} + 45 z^{16} + 120 z^{14} + 210 z^{12} + 252 z^{10} + 210 z^8$ $+ 120 z^6 + 45 z^4 + 10 z^2 + 1$	$\{[10, \sqrt{10}]\}$
{[21, 2, 11]}	$x^{10} + x^7 + x^6 + x^4 + x^2 + 1$	$21 z^{16} + 360 z^{14} + 280 z^{12} + 1008 z^{10} + 210 z^8 + 168 z^6 + 1$	$\left\{ \left[\frac{21}{2}, \frac{\sqrt{21}}{2} \right] \right\}$
{[21, 2, 11]}			

	$x^{10}+x^8+x^6+x^4+x^3+1$	$21z^{16}+360z^{14}+280z^{12}+1008z^{10}+210z^8+168z^6+1$	$\left\{ \left[\frac{21}{2}, \frac{\sqrt{21}}{2} \right] \right\}$
$\{[21, 2, 11]\}$	$x^{10}+x^9+x^7+x^6+x+1$	$21z^{18}+297z^{14}+343z^{12}+1071z^{10}+147z^8+147z^6+21z^4+1$	$\left\{ \left[\frac{21}{2}, \frac{\sqrt{21}}{2} \right] \right\}$
$\{[21, 2, 11]\}$	$x^{10}+x^9+x^4+x^3+x+1$	$21z^{18}+297z^{14}+343z^{12}+1071z^{10}+147z^8+147z^6+21z^4+1$	$\left\{ \left[\frac{21}{2}, \frac{\sqrt{21}}{2} \right] \right\}$
$\{[22, 2, 12]\}$	$x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1$	$z^{22}+11z^{20}+55z^{18}+165z^{16}+330z^{14}+462z^{12}+2048z^{11}+462z^{10}+330z^8+165z^6+55z^4+11z^2+1$	$\left\{ \left[11, \frac{\sqrt{22}}{2} \right] \right\}$
$\{[24, 2, 14]\}$	$x^{10}+x^6+x^4+1$	$z^{24}+78z^{20}+96z^{18}+1599z^{16}+3744z^{14}+5348z^{12}+3744z^{10}+1599z^8+96z^6+78z^4+1$	$\{[12, \sqrt{6}]\}$
$\{[24, 2, 14]\}$	$x^{10}+x^8+x^6+x^4+x^2+1$	$z^{24}+12z^{22}+66z^{20}+348z^{18}+1263z^{16}+2712z^{14}+7580z^{12}+2712z^{10}+1263z^8+348z^6+66z^4+12z^2+1$	$\{[12, \sqrt{6}]\}$
$\{[24, 2, 14]\}$	$x^{10}+x^9+x^8+x^6+x^5+x^4+x^2+x+1$	$z^{24}+8z^{21}+18z^{20}+72z^{19}+160z^{18}+288z^{17}+687z^{16}+1184z^{15}+1632z^{14}+2544z^{13}+3196z^{12}+2544z^{11}+1632z^{10}+1184z^9+687z^8+288z^7+160z^6+72z^5+18z^4+8z^3+1$	$\{[12, \sqrt{6}]\}$
$\{[24, 2, 14]\}$	$x^{10}+x^9+x^8+x^2+x+1$	$1641z^{16}+4368z^{14}+5124z^{12}+3360z^{10}+1470z^8+336z^6+84z^4+1$	$\{[12, \sqrt{6}]\}$
$\{[24, 2, 14]\}$	$x^{10}+x^9+x^7+x^6+x^4+x^3+x+1$	$z^{24}+12z^{22}+66z^{20}+220z^{18}+1263z^{16}+3864z^{14}+5532z^{12}+3864z^{10}+1263z^8+220z^6+66z^4+12z^2+1$	$\{[12, \sqrt{6}]\}$
$\{[28, 2, 18]\}$	$x^{10}+x^4+x^2+1$	$49z^{24}+784z^{22}+5978z^{20}+25088z^{18}+61103z^{16}+76832z^{14}+59500z^{12}+25984z^{10}+6335z^8+336z^6+154z^4+1$	$\{[14, \sqrt{7}]\}$
$\{[28, 2, 18]\}$	$x^{10}+x^7+x^5+x^2+x+1$	$z^{28}+35z^{24}+784z^{22}+5649z^{20}+27328z^{18}+55755z^{16}+83040z^{14}+55755z^{12}+27328z^{10}+5649z^8+784z^6+35z^4+1$	$\{[14, \sqrt{7}]\}$
		$49z^{24}+784z^{22}+5978z^{20}+25088z^{18}+61103z^{16}$	

$\{[28, 2, 18]\}$	$x^{10}+x^8+x^6+1$	$+76832 z^{14}+59500 z^{12}+25984 z^{10}+6335 z^8+336 z^6$ $+154 z^4+1$	$\{[14, \sqrt{7}]\}$
$\{[28, 2, 18]\}$	$x^{10}+x^8+x^7+x^3+x+1$	$z^{28}+14 z^{26}+91 z^{24}+812 z^{22}+6377 z^{20}+25298 z^{18}$ $+54971 z^{16}+87016 z^{14}+54971 z^{12}+25298 z^{10}$ $+6377 z^8+812 z^6+91 z^4+14 z^2+1$	$\{[14, \sqrt{7}]\}$
$\{[28, 2, 18]\}$	$x^{10}+x^9+x^8+x^7+x^3+x^2+x+1$	$133 z^{24}+840 z^{22}+6510 z^{20}+23520 z^{18}+59927 z^{16}$ $+80304 z^{14}+59892 z^{12}+23520 z^{10}+6531 z^8+840 z^6$ $+126 z^4+1$	$\{[14, \sqrt{7}]\}$
$\{[28, 2, 18]\}$	$x^{10}+x^9+x^8+x^5+x^3+1$	$z^{28}+35 z^{24}+784 z^{22}+5649 z^{20}+27328 z^{18}+55755 z^{16}$ $+83040 z^{14}+55755 z^{12}+27328 z^{10}+5649 z^8+784 z^6$ $+35 z^4+1$	$\{[14, \sqrt{7}]\}$
$\{[28, 2, 18]\}$	$x^{10}+x^9+x^7+x^3+x^2+1$	$z^{28}+14 z^{26}+91 z^{24}+812 z^{22}+6377 z^{20}+25298 z^{18}$ $+54971 z^{16}+87016 z^{14}+54971 z^{12}+25298 z^{10}$ $+6377 z^8+812 z^6+91 z^4+14 z^2+1$	$\{[14, \sqrt{7}]\}$
$\{[30, 2, 20]\}$	$x^{10}+1$	$59049 z^{20}+196830 z^{18}+295245 z^{16}+262440 z^{14}$ $+153090 z^{12}+61236 z^{10}+17010 z^8+3240 z^6+405 z^4$ $+30 z^2+1$	$\left\{ \left[15, \frac{\sqrt{30}}{2} \right] \right\}$
$\{[30, 2, 20]\}$	$x^{10}+x^5+1$	$z^{30}+15 z^{28}+40 z^{27}+105 z^{26}+480 z^{25}+1095 z^{24}+2640 z^{23}$ $+7125 z^{22}+13920 z^{21}+26043 z^{20}+50520 z^{19}$ $+79245 z^{18}+108480 z^{17}+148515 z^{16}+172128 z^{15}$ $+148515 z^{14}+108480 z^{13}+79245 z^{12}+50520 z^{11}$ $+26043 z^{10}+13920 z^9+7125 z^8+2640 z^7+1095 z^6$ $+480 z^5+105 z^4+40 z^3+15 z^2+1$	$\left\{ \left[15, \frac{\sqrt{30}}{2} \right] \right\}$
$\{[30, 2, 20]\}$	$x^{10}+x^6+x^2+1$	$1225 z^{24}+11760 z^{22}+58674 z^{20}+165760 z^{18}+290655 z^{16}$ $+278880 z^{14}+169820 z^{12}+59136 z^{10}+11895 z^8$ $+560 z^6+210 z^4+1$	$\left\{ \left[15, \frac{\sqrt{30}}{2} \right] \right\}$
$\{[30, 2, 20]\}$	$x^{10}+x^7+x^6+x^4+x+1$	$985 z^{24}+11640 z^{22}+60090 z^{20}+167200 z^{18}+282975 z^{16}$ $+284880 z^{14}+171020 z^{12}+57120 z^{10}+11175 z^8$ $+1400 z^6+90 z^4+1$	$\left\{ \left[15, \frac{\sqrt{30}}{2} \right] \right\}$

$\{[30, 2, 20]\}$	$x^{10}+x^8+x^6+x^3+x+1$	$15z^{28}+1415z^{24}+10560z^{22}+60219z^{20}+167040z^{18}$ $+286755z^{16}+280320z^{14}+172045z^{12}+57216z^{10}$ $+11925z^8+960z^6+105z^4+1$	$\left\{ \left[15, \frac{\sqrt{30}}{2} \right] \right\}$
$\{[30, 2, 20]\}$	$x^{10}+x^8+x^4+1$	$1225z^{24}+11760z^{22}+58674z^{20}+165760z^{18}+290655z^{16}$ $+278880z^{14}+169820z^{12}+59136z^{10}+11895z^8$ $+560z^6+210z^4+1$	$\left\{ \left[15, \frac{\sqrt{30}}{2} \right] \right\}$
$\{[30, 2, 20]\}$	$x^{10}+x^8+x^5+x^4+x^2+x+1$	$z^{30}+15z^{28}+105z^{26}+455z^{24}+1920z^{23}+5205z^{22}$ $+15360z^{21}+29883z^{20}+53760z^{19}+85645z^{18}$ $+107520z^{17}+140835z^{16}+167168z^{15}+140835z^{14}$ $+107520z^{13}+85645z^{12}+53760z^{11}+29883z^{10}$ $+15360z^9+5205z^8+1920z^7+455z^6+105z^4+15z^2$ $+1$	$\left\{ \left[15, \frac{\sqrt{30}}{2} \right] \right\}$
$\{[30, 2, 20]\}$	$x^{10}+x^9+x^8+x^7+x^6+x^4+x^3+x^2+x+1$	$1205z^{24}+10800z^{22}+60870z^{20}+168000z^{18}+281175z^{16}$ $+285600z^{14}+171460z^{12}+56640z^{10}+11475z^8$ $+1200z^6+150z^4+1$	$\left\{ \left[15, \frac{\sqrt{30}}{2} \right] \right\}$
$\{[30, 2, 20]\}$	$x^{10}+x^9+x^8+x^6+x^4+x^2+x+1$	$15z^{28}+1255z^{24}+11040z^{22}+60219z^{20}+165760z^{18}$ $+287715z^{16}+281280z^{14}+170765z^{12}+57216z^{10}$ $+12405z^8+800z^6+105z^4+1$	$\left\{ \left[15, \frac{\sqrt{30}}{2} \right] \right\}$
$\{[30, 2, 20]\}$	$x^{10}+x^9+x^8+x^6+x^5+x^2+1$	$z^{30}+15z^{28}+105z^{26}+455z^{24}+1920z^{23}+5205z^{22}$ $+15360z^{21}+29883z^{20}+53760z^{19}+85645z^{18}$ $+107520z^{17}+140835z^{16}+167168z^{15}+140835z^{14}$ $+107520z^{13}+85645z^{12}+53760z^{11}+29883z^{10}$ $+15360z^9+5205z^8+1920z^7+455z^6+105z^4+15z^2$ $+1$	$\left\{ \left[15, \frac{\sqrt{30}}{2} \right] \right\}$
$\{[30, 2, 20]\}$	$x^{10}+x^9+x^8+x^4+x^3+x+1$	$z^{30}+10z^{27}+30z^{26}+120z^{25}+525z^{24}+2100z^{23}+5835z^{22}$ $+13080z^{21}+29358z^{20}+56790z^{19}+84180z^{18}$ $+109680z^{17}+142215z^{16}+160728z^{15}+142215z^{14}$ $+109680z^{13}+84180z^{12}+56790z^{11}+29358z^{10}$ $+13080z^9+5835z^8+2100z^7+525z^6+120z^5+30z^4$ $+10z^3+1$	$\left\{ \left[15, \frac{\sqrt{30}}{2} \right] \right\}$

$\{[30, 2, 20]\}$	$x^{10}+x^9+x^7+x^6+x^2+x+1$	$z^{30}+10z^{27}+30z^{26}+120z^{25}+525z^{24}+2100z^{23}+5835z^{22}$ $+13080z^{21}+29358z^{20}+56790z^{19}+84180z^{18}$ $+109680z^{17}+142215z^{16}+160728z^{15}+142215z^{14}$ $+109680z^{13}+84180z^{12}+56790z^{11}+29358z^{10}$ $+13080z^9+5835z^8+2100z^7+525z^6+120z^5+30z^4$ $+10z^3+1$	$\left\{ \left[15, \frac{\sqrt{30}}{2} \right] \right\}$
$\{[30, 2, 20]\}$	$x^{10}+x^9+x^7+x^4+x^2+1$	$15z^{28}+1415z^{24}+10560z^{22}+60219z^{20}+167040z^{18}$ $+286755z^{16}+280320z^{14}+172045z^{12}+57216z^{10}$ $+11925z^8+960z^6+105z^4+1$	$\left\{ \left[15, \frac{\sqrt{30}}{2} \right] \right\}$
$\{[30, 2, 20]\}$	$x^{10}+x^9+x^7+x^5+x^3+x+1$	$z^{30}+135z^{26}+120z^{25}+720z^{24}+2040z^{23}+4410z^{22}$ $+14040z^{21}+29883z^{20}+53280z^{19}+87630z^{18}$ $+116400z^{17}+139365z^{16}+152528z^{15}+139365z^{14}$ $+116400z^{13}+87630z^{12}+53280z^{11}+29883z^{10}$ $+14040z^9+4410z^8+2040z^7+720z^6+120z^5+135z^4$ $+1$	$\left\{ \left[15, \frac{\sqrt{30}}{2} \right] \right\}$
$\{[30, 2, 20]\}$	$x^{10}+x^9+x^6+x^4+x^3+1$	$985z^{24}+11640z^{22}+60090z^{20}+167200z^{18}+282975z^{16}$ $+284880z^{14}+171020z^{12}+57120z^{10}+11175z^8$ $+1400z^6+90z^4+1$	$\left\{ \left[15, \frac{\sqrt{30}}{2} \right] \right\}$
$\{[31, 2, 21]\}$	$x^{10}+x^6+x^5+x^4+1$	$z^{31}+217z^{26}+837z^{25}+2325z^{24}+7595z^{23}+20305z^{22}$ $+42997z^{21}+81840z^{20}+138880z^{19}+201810z^{18}$ $+257610z^{17}+294159z^{16}+294159z^{15}+257610z^{14}$ $+201810z^{13}+138880z^{12}+81840z^{11}+42997z^{10}$ $+20305z^9+7595z^8+2325z^7+837z^6+217z^5+1$	$\left\{ \left[\frac{31}{2}, \frac{\sqrt{31}}{2} \right] \right\}$
$\{[31, 2, 21]\}$	$x^{10}+x^7+x^5+x^4+x^2+x+1$	$z^{31}+186z^{26}+806z^{25}+2635z^{24}+7905z^{23}+18910z^{22}$ $+41602z^{21}+85560z^{20}+142600z^{19}+195300z^{18}$ $+251100z^{17}+301971z^{16}+301971z^{15}+251100z^{14}$ $+195300z^{13}+142600z^{12}+85560z^{11}+41602z^{10}$ $+18910z^9+7905z^8+2635z^7+806z^6+186z^5+1$	$\left\{ \left[\frac{31}{2}, \frac{\sqrt{31}}{2} \right] \right\}$
		$z^{31}+186z^{26}+806z^{25}+2635z^{24}+7905z^{23}+18910z^{22}$ $+41602z^{21}+85560z^{20}+142600z^{19}+195300z^{18}$	

$\{[31, 2, 21]\}$	$x^{10}+x^7+x^6+x+1$	$+251100 z^{17}+301971 z^{16}+301971 z^{15}+251100 z^{14}$ $+195300 z^{13}+142600 z^{12}+85560 z^{11}+41602 z^{10}$ $+18910 z^9+7905 z^8+2635 z^7+806 z^6+186 z^5+1$	$\left\{ \left[\frac{31}{2}, \frac{\sqrt{31}}{2} \right] \right\}$
$\{[31, 2, 21]\}$	$x^{10}+x^8+x^6+x^5+x^4+x+1$	$z^{31}+186 z^{26}+806 z^{25}+2635 z^{24}+7905 z^{23}+18910 z^{22}$ $+41602 z^{21}+85560 z^{20}+142600 z^{19}+195300 z^{18}$ $+251100 z^{17}+301971 z^{16}+301971 z^{15}+251100 z^{14}$ $+195300 z^{13}+142600 z^{12}+85560 z^{11}+41602 z^{10}$ $+18910 z^9+7905 z^8+2635 z^7+806 z^6+186 z^5+1$	$\left\{ \left[\frac{31}{2}, \frac{\sqrt{31}}{2} \right] \right\}$
$\{[31, 2, 21]\}$	$x^{10}+x^8+x^7+x^6+x^4+x^3+x^2+x+1$	$z^{31}+186 z^{26}+806 z^{25}+2635 z^{24}+7905 z^{23}+18910 z^{22}$ $+41602 z^{21}+85560 z^{20}+142600 z^{19}+195300 z^{18}$ $+251100 z^{17}+301971 z^{16}+301971 z^{15}+251100 z^{14}$ $+195300 z^{13}+142600 z^{12}+85560 z^{11}+41602 z^{10}$ $+18910 z^9+7905 z^8+2635 z^7+806 z^6+186 z^5+1$	$\left\{ \left[\frac{31}{2}, \frac{\sqrt{31}}{2} \right] \right\}$
$\{[31, 2, 21]\}$	$x^{10}+x^8+x^7+x^5+x^3+x^2+1$	$z^{31}+217 z^{26}+837 z^{25}+2325 z^{24}+7595 z^{23}+20305 z^{22}$ $+42997 z^{21}+81840 z^{20}+138880 z^{19}+201810 z^{18}$ $+257610 z^{17}+294159 z^{16}+294159 z^{15}+257610 z^{14}$ $+201810 z^{13}+138880 z^{12}+81840 z^{11}+42997 z^{10}$ $+20305 z^9+7595 z^8+2325 z^7+837 z^6+217 z^5+1$	$\left\{ \left[\frac{31}{2}, \frac{\sqrt{31}}{2} \right] \right\}$
$\{[31, 2, 21]\}$	$x^{10}+x^9+x^8+x^7+x^6+x^4+x^3+x^2+1$	$z^{31}+186 z^{26}+806 z^{25}+2635 z^{24}+7905 z^{23}+18910 z^{22}$ $+41602 z^{21}+85560 z^{20}+142600 z^{19}+195300 z^{18}$ $+251100 z^{17}+301971 z^{16}+301971 z^{15}+251100 z^{14}$ $+195300 z^{13}+142600 z^{12}+85560 z^{11}+41602 z^{10}$ $+18910 z^9+7905 z^8+2635 z^7+806 z^6+186 z^5+1$	$\left\{ \left[\frac{31}{2}, \frac{\sqrt{31}}{2} \right] \right\}$
$\{[31, 2, 21]\}$	$x^{10}+x^9+x^8+x^7+x^5+x^4+x^2+x+1$	$z^{31}+186 z^{26}+806 z^{25}+2635 z^{24}+7905 z^{23}+18910 z^{22}$ $+41602 z^{21}+85560 z^{20}+142600 z^{19}+195300 z^{18}$ $+251100 z^{17}+301971 z^{16}+301971 z^{15}+251100 z^{14}$ $+195300 z^{13}+142600 z^{12}+85560 z^{11}+41602 z^{10}$ $+18910 z^9+7905 z^8+2635 z^7+806 z^6+186 z^5+1$	$\left\{ \left[\frac{31}{2}, \frac{\sqrt{31}}{2} \right] \right\}$
		$z^{31}+186 z^{26}+806 z^{25}+2635 z^{24}+7905 z^{23}+18910 z^{22}$	

$\{[31, 2, 21]\}$	$x^{10}+x^9+x^8+x^6+x^5+x^3+x^2+x+1$	$+41602 z^{21}+85560 z^{20}+142600 z^{19}+195300 z^{18}$ $+251100 z^{17}+301971 z^{16}+301971 z^{15}+251100 z^{14}$ $+195300 z^{13}+142600 z^{12}+85560 z^{11}+41602 z^{10}$ $+18910 z^9+7905 z^8+2635 z^7+806 z^6+186 z^5+1$	$\left\{ \left[\frac{31}{2}, \frac{\sqrt{31}}{2} \right] \right\}$
$\{[31, 2, 21]\}$	$x^{10}+x^9+x^8+x^6+x^5+x^3+1$	$z^{31}+186 z^{26}+806 z^{25}+2635 z^{24}+7905 z^{23}+18910 z^{22}$ $+41602 z^{21}+85560 z^{20}+142600 z^{19}+195300 z^{18}$ $+251100 z^{17}+301971 z^{16}+301971 z^{15}+251100 z^{14}$ $+195300 z^{13}+142600 z^{12}+85560 z^{11}+41602 z^{10}$ $+18910 z^9+7905 z^8+2635 z^7+806 z^6+186 z^5+1$	$\left\{ \left[\frac{31}{2}, \frac{\sqrt{31}}{2} \right] \right\}$
$\{[31, 2, 21]\}$	$x^{10}+x^9+x^7+x^6+x^5+x^4+x^3+x+1$	$z^{31}+217 z^{26}+837 z^{25}+2325 z^{24}+7595 z^{23}+20305 z^{22}$ $+42997 z^{21}+81840 z^{20}+138880 z^{19}+201810 z^{18}$ $+257610 z^{17}+294159 z^{16}+294159 z^{15}+257610 z^{14}$ $+201810 z^{13}+138880 z^{12}+81840 z^{11}+42997 z^{10}$ $+20305 z^9+7595 z^8+2325 z^7+837 z^6+217 z^5+1$	$\left\{ \left[\frac{31}{2}, \frac{\sqrt{31}}{2} \right] \right\}$
$\{[31, 2, 21]\}$	$x^{10}+x^9+x^7+x+1$	$z^{31}+186 z^{26}+806 z^{25}+2635 z^{24}+7905 z^{23}+18910 z^{22}$ $+41602 z^{21}+85560 z^{20}+142600 z^{19}+195300 z^{18}$ $+251100 z^{17}+301971 z^{16}+301971 z^{15}+251100 z^{14}$ $+195300 z^{13}+142600 z^{12}+85560 z^{11}+41602 z^{10}$ $+18910 z^9+7905 z^8+2635 z^7+806 z^6+186 z^5+1$	$\left\{ \left[\frac{31}{2}, \frac{\sqrt{31}}{2} \right] \right\}$
$\{[31, 2, 21]\}$	$x^{10}+x^9+x^6+x^5+x^4+x^2+1$	$z^{31}+186 z^{26}+806 z^{25}+2635 z^{24}+7905 z^{23}+18910 z^{22}$ $+41602 z^{21}+85560 z^{20}+142600 z^{19}+195300 z^{18}$ $+251100 z^{17}+301971 z^{16}+301971 z^{15}+251100 z^{14}$ $+195300 z^{13}+142600 z^{12}+85560 z^{11}+41602 z^{10}$ $+18910 z^9+7905 z^8+2635 z^7+806 z^6+186 z^5+1$	$\left\{ \left[\frac{31}{2}, \frac{\sqrt{31}}{2} \right] \right\}$
$\{[31, 2, 21]\}$	$x^{10}+x^9+x^4+x^3+1$	$z^{31}+186 z^{26}+806 z^{25}+2635 z^{24}+7905 z^{23}+18910 z^{22}$ $+41602 z^{21}+85560 z^{20}+142600 z^{19}+195300 z^{18}$ $+251100 z^{17}+301971 z^{16}+301971 z^{15}+251100 z^{14}$ $+195300 z^{13}+142600 z^{12}+85560 z^{11}+41602 z^{10}$ $+18910 z^9+7905 z^8+2635 z^7+806 z^6+186 z^5+1$	$\left\{ \left[\frac{31}{2}, \frac{\sqrt{31}}{2} \right] \right\}$
		$z^{31}+186 z^{26}+806 z^{25}+2635 z^{24}+7905 z^{23}+18910 z^{22}$	

$\{[31, 2, 21]\}$	$x^{10}+x^9+x^3+x+1$	$+41602 z^{21}+85560 z^{20}+142600 z^{19}+195300 z^{18}$ $+251100 z^{17}+301971 z^{16}+301971 z^{15}+251100 z^{14}$ $+195300 z^{13}+142600 z^{12}+85560 z^{11}+41602 z^{10}$ $+18910 z^9+7905 z^8+2635 z^7+806 z^6+186 z^5+1$	$\left\{ \left[\frac{31}{2}, \frac{\sqrt{31}}{2} \right] \right\}$
$\{[32, 2, 22]\}$	$x^{10}+x^8+x^2+1$	$z^{32}+16 z^{30}+312 z^{28}+2864 z^{26}+24220 z^{24}+124432 z^{22}$ $+424584 z^{20}+904880 z^{18}+1231686 z^{16}+904880 z^{14}$ $+424584 z^{12}+124432 z^{10}+24220 z^8+2864 z^6+312 z^4$ $+16 z^2+1$	$\{[16, 2\sqrt{2}]\}$
$\{[33, 2, 23]\}$	$x^{10}+x^7+x^5+x^3+1$	$z^{33}+11 z^{30}+165 z^{28}+1276 z^{27}+4521 z^{26}+13200 z^{25}$ $+36630 z^{24}+90453 z^{23}+190842 z^{22}+347457 z^{21}$ $+557898 z^{20}+797775 z^{19}+1013298 z^{18}+1140777 z^{17}$ $+1140777 z^{16}+1013298 z^{15}+797775 z^{14}+557898 z^{13}$ $+347457 z^{12}+190842 z^{11}+90453 z^{10}+36630 z^9$ $+13200 z^8+4521 z^7+1276 z^6+165 z^5+11 z^3+1$	$\left\{ \left[\frac{33}{2}, \frac{\sqrt{33}}{2} \right] \right\}$
$\{[33, 2, 23]\}$	$x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1$	$z^{33}+33 z^{31}+495 z^{29}+4455 z^{27}+26730 z^{25}+112266 z^{23}$ $+177147 z^{22}+336798 z^{21}+649539 z^{20}+721710 z^{19}$ $+1082565 z^{18}+1082565 z^{17}+1082565 z^{16}$ $+1082565 z^{15}+721710 z^{14}+649539 z^{13}+336798 z^{12}$ $+177147 z^{11}+112266 z^{10}+26730 z^8+4455 z^6+495 z^4$ $+33 z^2+1$	$\left\{ \left[\frac{33}{2}, \frac{\sqrt{33}}{2} \right] \right\}$
$\{[33, 2, 23]\}$	$x^{10}+x^9+x^5+x+1$	$z^{33}+11 z^{30}+165 z^{28}+1276 z^{27}+4521 z^{26}+13200 z^{25}$ $+36630 z^{24}+90453 z^{23}+190842 z^{22}+347457 z^{21}$ $+557898 z^{20}+797775 z^{19}+1013298 z^{18}+1140777 z^{17}$ $+1140777 z^{16}+1013298 z^{15}+797775 z^{14}+557898 z^{13}$ $+347457 z^{12}+190842 z^{11}+90453 z^{10}+36630 z^9$ $+13200 z^8+4521 z^7+1276 z^6+165 z^5+11 z^3+1$	$\left\{ \left[\frac{33}{2}, \frac{\sqrt{33}}{2} \right] \right\}$
$\{[34, 2, 24]\}$	$x^{10}+x^8+x^7+x^6+x^4+x^3+x^2+1$	$17 z^{32}+2856 z^{28}+34816 z^{26}+258604 z^{24}+1064064 z^{22}$ $+2730744 z^{20}+4291072 z^{18}+4315382 z^{16}$ $+2711296 z^{14}+1076440 z^{12}+252416 z^{10}+37196 z^8$ $+2176 z^6+136 z^4+1$	$\left\{ \left[17, \frac{\sqrt{34}}{2} \right] \right\}$

$\{[34, 2, 24]\}$	$x^{10}+x^9+x^7+x^3+x+1$	$17z^{32}+2856z^{28}+34816z^{26}+258604z^{24}+1064064z^{22}$ $+2730744z^{20}+4291072z^{18}+4315382z^{16}$ $+2711296z^{14}+1076440z^{12}+252416z^{10}+37196z^8$ $+2176z^6+136z^4+1$	$\left\{ \left[17, \frac{\sqrt{34}}{2} \right] \right\}$
$\{[35, 2, 25]\}$	$x^{10}+x^8+x^6+x^5+x^4+x^2+1$	$z^{35}+210z^{31}+2100z^{29}+4200z^{28}+25655z^{27}+71540z^{26}$ $+175140z^{25}+412265z^{24}+801220z^{23}+1449700z^{22}$ $+2275560z^{21}+3153570z^{20}+3993535z^{19}$ $+4412520z^{18}+4412520z^{17}+3993535z^{16}$ $+3153570z^{15}+2275560z^{14}+1449700z^{13}$ $+801220z^{12}+412265z^{11}+175140z^{10}+71540z^9$ $+25655z^8+4200z^7+2100z^6+210z^4+1$	$\left\{ \left[\frac{35}{2}, \frac{\sqrt{35}}{2} \right] \right\}$
$\{[36, 2, 26]\}$	$x^{10}+x^7+x^6+x^4+x^3+1$	$225z^{32}+3456z^{30}+60120z^{28}+491328z^{26}+2458044z^{24}$ $+7401024z^{22}+14272488z^{20}+17732736z^{18}$ $+14279526z^{16}+7395840z^{14}+2457576z^{12}$ $+493632z^{10}+59004z^8+3648z^6+216z^4+1$	$\{[18, 3]\}$
$\{[36, 2, 26]\}$	$x^{10}+x^8+x^6+x^4+x^2+1$	$z^{36}+36z^{34}+594z^{32}+7398z^{30}+69255z^{28}+444204z^{26}$ $+2430837z^{24}+7551738z^{22}+14276529z^{20}$ $+17547680z^{18}+14276529z^{16}+7551738z^{14}$ $+2430837z^{12}+444204z^{10}+69255z^8+7398z^6$ $+594z^4+36z^2+1$	$\{[18, 3]\}$
$\{[36, 2, 26]\}$	$x^{10}+x^8+x^7+x^6+x^5+x^4+x^3+x^2+1$	$z^{36}+18z^{34}+297z^{32}+4560z^{30}+43812z^{28}+65536z^{27}$ $+271800z^{26}+589824z^{25}+1185684z^{24}+2359296z^{23}$ $+3590064z^{22}+5505024z^{21}+7093278z^{20}$ $+8257536z^{19}+9175404z^{18}+8257536z^{17}$ $+7093278z^{16}+5505024z^{15}+3590064z^{14}$ $+2359296z^{13}+1185684z^{12}+589824z^{11}+271800z^{10}$ $+65536z^9+43812z^8+4560z^6+297z^4+18z^2+1$	$\{[18, 3]\}$
$\{[36, 2, 26]\}$	$x^{10}+x^9+x^7+x^6+x^4+x^3+x+1$	$243z^{32}+6156z^{30}+69174z^{28}+452988z^{26}+2440830z^{24}$ $+7523676z^{22}+14240070z^{20}+17608428z^{18}$ $+14324364z^{16}+7467876z^{14}+2427570z^{12}$	$\{[18, 3]\}$

		$+481140 z^{10} + 59778 z^8 + 5940 z^6 + 594 z^4 + 36 z^2 + 1$	
$\{[36, 2, 26]\}$	$x^{10} + x^9 + x + 1$	$z^{36} + 18 z^{34} + 729 z^{32} + 8880 z^{30} + 87732 z^{28} + 540792 z^{26}$ $+ 2390724 z^{24} + 7120080 z^{22} + 14298030 z^{20}$ $+ 18214892 z^{18} + 14298030 z^{16} + 7120080 z^{14}$ $+ 2390724 z^{12} + 540792 z^{10} + 87732 z^8 + 8880 z^6$ $+ 729 z^4 + 18 z^2 + 1$	$\{[18, 3]\}$
$\{[40, 2, 30]\}$	$x^{10} + 1$	$z^{40} + 60 z^{38} + 1630 z^{36} + 26460 z^{34} + 285165 z^{32}$ $+ 2143152 z^{30} + 11476200 z^{28} + 43939440 z^{26}$ $+ 118947090 z^{24} + 222064200 z^{22} + 275975028 z^{20}$ $+ 222064200 z^{18} + 118947090 z^{16} + 43939440 z^{14}$ $+ 11476200 z^{12} + 2143152 z^{10} + 285165 z^8 + 26460 z^6$ $+ 1630 z^4 + 60 z^2 + 1$	$\{[20, \sqrt{10}]\}$
$\{[40, 2, 30]\}$	$x^{10} + x^9 + x^6 + x^4 + x + 1$	$z^{40} + 410 z^{36} + 7360 z^{34} + 151565 z^{32} + 1640000 z^{30}$ $+ 10950520 z^{28} + 45293760 z^{26} + 122763250 z^{24}$ $+ 221428800 z^{22} + 269270492 z^{20} + 221428800 z^{18}$ $+ 122763250 z^{16} + 45293760 z^{14} + 10950520 z^{12}$ $+ 1640000 z^{10} + 151565 z^8 + 7360 z^6 + 410 z^4 + 1$	$\{[20, \sqrt{10}]\}$
$\{[42, 2, 32]\}$	$x^{10} + x^2 + 1$	$z^{42} + 84 z^{39} + 420 z^{38} + 1302 z^{37} + 5040 z^{36} + 24780 z^{35}$ $+ 111720 z^{34} + 429632 z^{33} + 1433397 z^{32} + 4197144 z^{31}$ $+ 10848404 z^{30} + 24953544 z^{29} + 51545340 z^{28}$ $+ 96198312 z^{27} + 162562722 z^{26} + 248877888 z^{25}$ $+ 345620800 z^{24} + 436319520 z^{23} + 501613980 z^{22}$ $+ 525479236 z^{21} + 501613980 z^{20} + 436319520 z^{19}$ $+ 345620800 z^{18} + 248877888 z^{17} + 162562722 z^{16}$ $+ 96198312 z^{15} + 51545340 z^{14} + 24953544 z^{13}$ $+ 10848404 z^{12} + 4197144 z^{11} + 1433397 z^{10}$ $+ 429632 z^9 + 111720 z^8 + 24780 z^7 + 5040 z^6 + 1302 z^5$ $+ 420 z^4 + 84 z^3 + 1$	$\left\{ \left[21, \frac{\sqrt{42}}{2} \right] \right\}$
		$21 z^{40} + 168 z^{38} + 10234 z^{36} + 229152 z^{34} + 2885085 z^{32}$ $+ 21560896 z^{30} + 103313976 z^{28} + 325116960 z^{26}$	

$\{[42, 2, 32]\}$	$x^{10}+x^6+x^5+x^2+x+1$	$+690935434 z^{24}+1003339344 z^{22}+1003692060 z^{20}$ $+690641504 z^{18}+325320450 z^{16}+103197696 z^{14}$ $+21615160 z^{12}+2864736 z^{10}+235137 z^8+8904 z^6$ $+378 z^4+1$	$\left\{ \left[21, \frac{\sqrt{42}}{2} \right] \right\}$
$\{[42, 2, 32]\}$	$x^{10}+x^6+x^5+x^4+x^3+x+1$	$z^{42}+14 z^{39}+231 z^{38}+924 z^{37}+3871 z^{36}+25662 z^{35}$ $+120372 z^{34}+436576 z^{33}+1426425 z^{32}+4183032 z^{31}$ $+10808252 z^{30}+24908688 z^{29}+51627660 z^{28}$ $+96365080 z^{27}+162578766 z^{26}+248742816 z^{25}$ $+345442692 z^{24}+436166052 z^{23}+501733554 z^{22}$ $+525825960 z^{21}+501733554 z^{20}+436166052 z^{19}$ $+345442692 z^{18}+248742816 z^{17}+162578766 z^{16}$ $+96365080 z^{15}+51627660 z^{14}+24908688 z^{13}$ $+10808252 z^{12}+4183032 z^{11}+1426425 z^{10}$ $+436576 z^9+120372 z^8+25662 z^7+3871 z^6+924 z^5$ $+231 z^4+14 z^3+1$	$\left\{ \left[21, \frac{\sqrt{42}}{2} \right] \right\}$
$\{[42, 2, 32]\}$	$x^{10}+x^7+x^3+1$	$21 z^{40}+504 z^{38}+16618 z^{36}+263424 z^{34}+2936829 z^{32}$ $+21315168 z^{30}+102880536 z^{28}+325885056 z^{26}$ $+692002346 z^{24}+1002090768 z^{22}+1002443484 z^{20}$ $+691708416 z^{18}+326088546 z^{16}+102764256 z^{14}$ $+21369432 z^{12}+2916480 z^{10}+269409 z^8+15288 z^6$ $+714 z^4+1$	$\left\{ \left[21, \frac{\sqrt{42}}{2} \right] \right\}$
$\{[42, 2, 32]\}$	$x^{10}+x^7+x^6+x^4+x^2+1$	$z^{42}+21 z^{40}+210 z^{38}+12082 z^{36}+221025 z^{34}$ $+2880381 z^{32}+21640696 z^{30}+103158840 z^{28}$ $+325193442 z^{26}+691002410 z^{24}+1003374540 z^{22}$ $+1003374540 z^{20}+691002410 z^{18}+325193442 z^{16}$ $+103158840 z^{14}+21640696 z^{12}+2880381 z^{10}$ $+221025 z^8+12082 z^6+210 z^4+21 z^2+1$	$\left\{ \left[21, \frac{\sqrt{42}}{2} \right] \right\}$
$\{[42, 2, 32]\}$	$x^{10}+x^8+x^6+x^4+x^3+1$	$z^{42}+21 z^{40}+210 z^{38}+12082 z^{36}+221025 z^{34}$ $+2880381 z^{32}+21640696 z^{30}+103158840 z^{28}$ $+325193442 z^{26}+691002410 z^{24}+1003374540 z^{22}$	

		$+1003374540 z^{20} + 691002410 z^{18} + 325193442 z^{16}$ $+103158840 z^{14} + 21640696 z^{12} + 2880381 z^{10}$ $+221025 z^8 + 12082 z^6 + 210 z^4 + 21 z^2 + 1$	$\left\{ \left[21, \frac{\sqrt{42}}{2} \right] \right\}$
$\{[42, 2, 32]\}$	$x^{10} + x^8 + 1$	$z^{42} + 84 z^{39} + 420 z^{38} + 1302 z^{37} + 5040 z^{36} + 24780 z^{35}$ $+111720 z^{34} + 429632 z^{33} + 1433397 z^{32} + 4197144 z^{31}$ $+10848404 z^{30} + 24953544 z^{29} + 51545340 z^{28}$ $+96198312 z^{27} + 162562722 z^{26} + 248877888 z^{25}$ $+345620800 z^{24} + 436319520 z^{23} + 501613980 z^{22}$ $+525479236 z^{21} + 501613980 z^{20} + 436319520 z^{19}$ $+345620800 z^{18} + 248877888 z^{17} + 162562722 z^{16}$ $+96198312 z^{15} + 51545340 z^{14} + 24953544 z^{13}$ $+10848404 z^{12} + 4197144 z^{11} + 1433397 z^{10}$ $+429632 z^9 + 111720 z^8 + 24780 z^7 + 5040 z^6 + 1302 z^5$ $+420 z^4 + 84 z^3 + 1$	$\left\{ \left[21, \frac{\sqrt{42}}{2} \right] \right\}$
$\{[42, 2, 32]\}$	$x^{10} + x^8 + x^7 + x^3 + x + 1$	$z^{42} + 42 z^{40} + 819 z^{38} + 14931 z^{36} + 259686 z^{34}$ $+2975049 z^{32} + 21232260 z^{30} + 102890628 z^{28}$ $+326147598 z^{26} + 691499032 z^{24} + 1002463602 z^{22}$ $+1002463602 z^{20} + 691499032 z^{18} + 326147598 z^{16}$ $+102890628 z^{14} + 21232260 z^{12} + 2975049 z^{10}$ $+259686 z^8 + 14931 z^6 + 819 z^4 + 42 z^2 + 1$	$\left\{ \left[21, \frac{\sqrt{42}}{2} \right] \right\}$
$\{[42, 2, 32]\}$	$x^{10} + x^9 + x^8 + x^6 + x^5 + x^3 + x + 1$	$8967 z^{36} + 231672 z^{34} + 2903985 z^{32} + 21522648 z^{30}$ $+103244676 z^{28} + 325345944 z^{26} + 690857692 z^{24}$ $+1003035768 z^{22} + 1004005338 z^{20} + 690696552 z^{18}$ $+325111542 z^{16} + 103261704 z^{14} + 21646436 z^{12}$ $+2854152 z^{10} + 228732 z^8 + 10920 z^6 + 567 z^4 + 1$	$\left\{ \left[21, \frac{\sqrt{42}}{2} \right] \right\}$
$\{[42, 2, 32]\}$	$x^{10} + x^9 + x^8 + x^5 + x^4 + 1$	$21 z^{40} + 168 z^{38} + 10234 z^{36} + 229152 z^{34} + 2885085 z^{32}$ $+21560896 z^{30} + 103313976 z^{28} + 325116960 z^{26}$ $+690935434 z^{24} + 1003339344 z^{22} + 1003692060 z^{20}$ $+690641504 z^{18} + 325320450 z^{16} + 103197696 z^{14}$	$\left\{ \left[21, \frac{\sqrt{42}}{2} \right] \right\}$

		$+21615160 z^{12} + 2864736 z^{10} + 235137 z^8 + 8904 z^6 + 378 z^4 + 1$	
$\{[42, 2, 32]\}$	$x^{10} + x^9 + x^7 + x^6 + x + 1$	$z^{42} + 21 z^{40} + 546 z^{38} + 16450 z^{36} + 230433 z^{34}$ $+ 2822589 z^{32} + 21538552 z^{30} + 103629240 z^{28}$ $+ 325116834 z^{26} + 689966186 z^{24} + 1004162796 z^{22}$ $+ 1004162796 z^{20} + 689966186 z^{18} + 325116834 z^{16}$ $+ 103629240 z^{14} + 21538552 z^{12} + 2822589 z^{10}$ $+ 230433 z^8 + 16450 z^6 + 546 z^4 + 21 z^2 + 1$	$\left\{ \left[21, \frac{\sqrt{42}}{2} \right] \right\}$
$\{[42, 2, 32]\}$	$x^{10} + x^9 + x^7 + x^6 + x^5 + x^4 + 1$	$z^{42} + 14 z^{39} + 231 z^{38} + 924 z^{37} + 3871 z^{36} + 25662 z^{35}$ $+ 120372 z^{34} + 436576 z^{33} + 1426425 z^{32} + 4183032 z^{31}$ $+ 10808252 z^{30} + 24908688 z^{29} + 51627660 z^{28}$ $+ 96365080 z^{27} + 162578766 z^{26} + 248742816 z^{25}$ $+ 345442692 z^{24} + 436166052 z^{23} + 501733554 z^{22}$ $+ 525825960 z^{21} + 501733554 z^{20} + 436166052 z^{19}$ $+ 345442692 z^{18} + 248742816 z^{17} + 162578766 z^{16}$ $+ 96365080 z^{15} + 51627660 z^{14} + 24908688 z^{13}$ $+ 10808252 z^{12} + 4183032 z^{11} + 1426425 z^{10}$ $+ 436576 z^9 + 120372 z^8 + 25662 z^7 + 3871 z^6 + 924 z^5$ $+ 231 z^4 + 14 z^3 + 1$	$\left\{ \left[21, \frac{\sqrt{42}}{2} \right] \right\}$
$\{[42, 2, 32]\}$	$x^{10} + x^9 + x^7 + x^3 + x^2 + 1$	$z^{42} + 42 z^{40} + 819 z^{38} + 14931 z^{36} + 259686 z^{34}$ $+ 2975049 z^{32} + 21232260 z^{30} + 102890628 z^{28}$ $+ 326147598 z^{26} + 691499032 z^{24} + 1002463602 z^{22}$ $+ 1002463602 z^{20} + 691499032 z^{18} + 326147598 z^{16}$ $+ 102890628 z^{14} + 21232260 z^{12} + 2975049 z^{10}$ $+ 259686 z^8 + 14931 z^6 + 819 z^4 + 42 z^2 + 1$	$\left\{ \left[21, \frac{\sqrt{42}}{2} \right] \right\}$
$\{[42, 2, 32]\}$	$x^{10} + x^9 + x^7 + x^5 + x^4 + x^2 + x + 1$	$8967 z^{36} + 231672 z^{34} + 2903985 z^{32} + 21522648 z^{30}$ $+ 103244676 z^{28} + 325345944 z^{26} + 690857692 z^{24}$ $+ 1003035768 z^{22} + 1004005338 z^{20} + 690696552 z^{18}$ $+ 325111542 z^{16} + 103261704 z^{14} + 21646436 z^{12}$ $+ 2854152 z^{10} + 228732 z^8 + 10920 z^6 + 567 z^4 + 1$	$\left\{ \left[21, \frac{\sqrt{42}}{2} \right] \right\}$

$\{[42, 2, 32]\}$	$x^{10}+x^9+x^6+x^5+x^4+x+1$	$ \begin{aligned} & z^{42}+315 z^{38}+7987 z^{36}+17472 z^{35}+133140 z^{34} \\ & +408576 z^{33}+1463385 z^{32}+4202688 z^{31} \\ & +10671276 z^{30}+25138176 z^{29}+51410940 z^{28} \\ & +96355392 z^{27}+162993390 z^{26}+248091648 z^{25} \\ & +345928100 z^{24}+436164288 z^{23}+501133290 z^{22} \\ & +526727168 z^{21}+501133290 z^{20}+436164288 z^{19} \\ & +345928100 z^{18}+248091648 z^{17}+162993390 z^{16} \\ & +96355392 z^{15}+51410940 z^{14}+25138176 z^{13} \\ & +10671276 z^{12}+4202688 z^{11}+1463385 z^{10} \\ & +408576 z^9+133140 z^8+17472 z^7+7987 z^6+315 z^4 \\ & +1 \end{aligned} $	$\left\{ \left[21, \frac{\sqrt{42}}{2} \right] \right\}$
$\{[42, 2, 32]\}$	$x^{10}+x^9+x^4+x^3+x+1$	$ \begin{aligned} & z^{42}+21 z^{40}+546 z^{38}+16450 z^{36}+230433 z^{34} \\ & +2822589 z^{32}+21538552 z^{30}+103629240 z^{28} \\ & +325116834 z^{26}+689966186 z^{24}+1004162796 z^{22} \\ & +1004162796 z^{20}+689966186 z^{18}+325116834 z^{16} \\ & +103629240 z^{14}+21538552 z^{12}+2822589 z^{10} \\ & +230433 z^8+16450 z^6+546 z^4+21 z^2+1 \end{aligned} $	$\left\{ \left[21, \frac{\sqrt{42}}{2} \right] \right\}$
$\{[44, 2, 34]\}$	$x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1$	$ \begin{aligned} & z^{44}+66 z^{42}+1991 z^{40}+36300 z^{38}+445555 z^{36} \\ & +3880602 z^{34}+4194304 z^{33}+24620277 z^{32} \\ & +46137344 z^{31}+114939792 z^{30}+230686720 z^{29} \\ & +394059930 z^{28}+692060160 z^{27}+979686180 z^{26} \\ & +1384120320 z^{25}+1727307318 z^{24}+1937768448 z^{23} \\ & +2099978568 z^{22}+1937768448 z^{21}+1727307318 z^{20} \\ & +1384120320 z^{19}+979686180 z^{18}+692060160 z^{17} \\ & +394059930 z^{16}+230686720 z^{15}+114939792 z^{14} \\ & +46137344 z^{13}+24620277 z^{12}+4194304 z^{11} \\ & +3880602 z^{10}+445555 z^8+36300 z^6+1991 z^4+66 z^2 \\ & +1 \end{aligned} $	$\{[22, \sqrt{11}]\}$
		$ \begin{aligned} & z^{45}+45 z^{43}+135 z^{42}+945 z^{41}+4995 z^{40}+19575 z^{39} \\ & +85095 z^{38}+321975 z^{37}+1080545 z^{36}+3497499 z^{35} \\ & +10375065 z^{34}+27896940 z^{33}+69652845 z^{32} \end{aligned} $	

$\{[45, 2, 35]\}$	$x^{10}+x^5+1$	$+160169940 z^{31}+333888372 z^{30}+630461250 z^{29}$ $+1081004940 z^{28}+1683776170 z^{27}+2388809070 z^{26}$ $+3098547702 z^{25}+3681027990 z^{24}+4009248090 z^{23}$ $+4009248090 z^{22}+3681027990 z^{21}+3098547702 z^{20}$ $+2388809070 z^{19}+1683776170 z^{18}+1081004940 z^{17}$ $+630461250 z^{16}+333888372 z^{15}+160169940 z^{14}$ $+69652845 z^{13}+27896940 z^{12}+10375065 z^{11}$ $+3497499 z^{10}+1080545 z^9+321975 z^8+85095 z^7$ $+19575 z^6+4995 z^5+945 z^4+135 z^3+45 z^2+1$	$\left\{ \left[\frac{45}{2}, \frac{3\sqrt{5}}{2} \right] \right\}$
$\{[45, 2, 35]\}$	$x^{10}+x^6+x^3+x+1$	$z^{45}+225 z^{41}+1890 z^{40}+8460 z^{39}+42300 z^{38}+210150 z^{37}$ $+868265 z^{36}+3101040 z^{35}+9890640 z^{34}$ $+28123620 z^{33}+71376705 z^{32}+162963360 z^{31}$ $+336694848 z^{30}+631377270 z^{29}+1077141780 z^{28}$ $+1675673200 z^{27}+2381415120 z^{26}+3095864190 z^{25}$ $+3685232640 z^{24}+4019883480 z^{23}+4019883480 z^{22}$ $+3685232640 z^{21}+3095864190 z^{20}+2381415120 z^{19}$ $+1675673200 z^{18}+1077141780 z^{17}+631377270 z^{16}$ $+336694848 z^{15}+162963360 z^{14}+71376705 z^{13}$ $+28123620 z^{12}+9890640 z^{11}+3101040 z^{10}$ $+868265 z^9+210150 z^8+42300 z^7+8460 z^6+1890 z^5$ $+225 z^4+1$	$\left\{ \left[\frac{45}{2}, \frac{3\sqrt{5}}{2} \right] \right\}$
$\{[45, 2, 35]\}$	$x^{10}+x^8+x^5+x^4+x^2+x+1$	$z^{45}+45 z^{43}+945 z^{41}+12285 z^{39}+32805 z^{38}+208980 z^{37}$ $+863865 z^{36}+3058884 z^{35}+10180485 z^{34}$ $+28066500 z^{33}+70770105 z^{32}+163310580 z^{31}$ $+336413412 z^{30}+631471950 z^{29}+1078960500 z^{28}$ $+1674470070 z^{27}+2380592340 z^{26}+3096235422 z^{25}$ $+3683094180 z^{24}+4022125830 z^{23}+4022125830 z^{22}$ $+3683094180 z^{21}+3096235422 z^{20}+2380592340 z^{19}$ $+1674470070 z^{18}+1078960500 z^{17}+631471950 z^{16}$ $+336413412 z^{15}+163310580 z^{14}+70770105 z^{13}$ $+28066500 z^{12}+10180485 z^{11}+3058884 z^{10}$	$\left\{ \left[\frac{45}{2}, \frac{3\sqrt{5}}{2} \right] \right\}$

		$+863865 z^9 + 208980 z^8 + 32805 z^7 + 12285 z^6 + 945 z^4$ $+45 z^2 + 1$	
$\{[45, 2, 35]\}$	$x^{10} + x^9 + x^8 + x^6 + x^5 + x^2 + 1$	$z^{45} + 45 z^{43} + 945 z^{41} + 12285 z^{39} + 32805 z^{38} + 208980 z^{37}$ $+ 863865 z^{36} + 3058884 z^{35} + 10180485 z^{34}$ $+ 28066500 z^{33} + 70770105 z^{32} + 163310580 z^{31}$ $+ 336413412 z^{30} + 631471950 z^{29} + 1078960500 z^{28}$ $+ 1674470070 z^{27} + 2380592340 z^{26} + 3096235422 z^{25}$ $+ 3683094180 z^{24} + 4022125830 z^{23} + 4022125830 z^{22}$ $+ 3683094180 z^{21} + 3096235422 z^{20} + 2380592340 z^{19}$ $+ 1674470070 z^{18} + 1078960500 z^{17} + 631471950 z^{16}$ $+ 336413412 z^{15} + 163310580 z^{14} + 70770105 z^{13}$ $+ 28066500 z^{12} + 10180485 z^{11} + 3058884 z^{10}$ $+ 863865 z^9 + 208980 z^8 + 32805 z^7 + 12285 z^6 + 945 z^4$ $+ 45 z^2 + 1$	$\left\{ \left[\frac{45}{2}, \frac{3\sqrt{5}}{2} \right] \right\}$
$\{[45, 2, 35]\}$	$x^{10} + x^9 + x^8 + x^5 + x^2 + x + 1$	$z^{45} + 360 z^{41} + 1260 z^{40} + 8655 z^{39} + 44415 z^{38} + 212760 z^{37}$ $+ 853920 z^{36} + 3088440 z^{35} + 9964440 z^{34}$ $+ 28105560 z^{33} + 71224065 z^{32} + 163088820 z^{31}$ $+ 336793428 z^{30} + 631255590 z^{29} + 1077175080 z^{28}$ $+ 1675549800 z^{27} + 2381488200 z^{26} + 3096078840 z^{25}$ $+ 3684961620 z^{24} + 4019973930 z^{23} + 4019973930 z^{22}$ $+ 3684961620 z^{21} + 3096078840 z^{20} + 2381488200 z^{19}$ $+ 1675549800 z^{18} + 1077175080 z^{17} + 631255590 z^{16}$ $+ 336793428 z^{15} + 163088820 z^{14} + 71224065 z^{13}$ $+ 28105560 z^{12} + 9964440 z^{11} + 3088440 z^{10}$ $+ 853920 z^9 + 212760 z^8 + 44415 z^7 + 8655 z^6 + 1260 z^5$ $+ 360 z^4 + 1$	$\left\{ \left[\frac{45}{2}, \frac{3\sqrt{5}}{2} \right] \right\}$
		$z^{45} + 225 z^{41} + 1890 z^{40} + 8460 z^{39} + 42300 z^{38} + 210150 z^{37}$ $+ 868265 z^{36} + 3101040 z^{35} + 9890640 z^{34}$ $+ 28123620 z^{33} + 71376705 z^{32} + 162963360 z^{31}$ $+ 336694848 z^{30} + 631377270 z^{29} + 1077141780 z^{28}$ $+ 1675673200 z^{27} + 2381415120 z^{26} + 3095864190 z^{25}$	

$\{[45, 2, 35]\}$	$x^{10}+x^9+x^7+x^4+1$	$+3685232640 z^{24}+4019883480 z^{23}+4019883480 z^{22}$ $+3685232640 z^{21}+3095864190 z^{20}+2381415120 z^{19}$ $+1675673200 z^{18}+1077141780 z^{17}+631377270 z^{16}$ $+336694848 z^{15}+162963360 z^{14}+71376705 z^{13}$ $+28123620 z^{12}+9890640 z^{11}+3101040 z^{10}$ $+868265 z^9+210150 z^8+42300 z^7+8460 z^6+1890 z^5$ $+225 z^4+1$	$\left\{ \left[\frac{45}{2}, \frac{3\sqrt{5}}{2} \right] \right\}$
$\{[48, 2, 38]\}$	$x^{10}+x^6+x^4+1$	$z^{48}+24 z^{46}+1524 z^{44}+33128 z^{42}+767682 z^{40}$ $+12788616 z^{38}+135895332 z^{36}+940815864 z^{34}$ $+4406245359 z^{32}+14280882544 z^{30}$ $+32679247080 z^{28}+53480762256 z^{26}$ $+63003028124 z^{24}+53480762256 z^{22}$ $+32679247080 z^{20}+14280882544 z^{18}$ $+4406245359 z^{16}+940815864 z^{14}+135895332 z^{12}$ $+12788616 z^{10}+767682 z^8+33128 z^6+1524 z^4+24 z^2$ $+1$	$\{[24, 2\sqrt{3}]\}$
$\{[48, 2, 38]\}$	$x^{10}+x^8+x^6+x^4+x^2+1$	$z^{48}+72 z^{46}+2388 z^{44}+56504 z^{42}+1009410 z^{40}$ $+12955416 z^{38}+133415172 z^{36}+939236328 z^{34}$ $+4416248559 z^{32}+14287531600 z^{30}$ $+32651375016 z^{28}+53475502512 z^{26}$ $+63043240988 z^{24}+53475502512 z^{22}$ $+32651375016 z^{20}+14287531600 z^{18}$ $+4416248559 z^{16}+939236328 z^{14}+133415172 z^{12}$ $+12955416 z^{10}+1009410 z^8+56504 z^6+2388 z^4$ $+72 z^2+1$	$\{[24, 2\sqrt{3}]\}$
$\{[48, 2, 38]\}$	$x^{10}+x^8+x^2+1$	$z^{48}+48 z^{46}+2052 z^{44}+51408 z^{42}+1021410 z^{40}$ $+14276880 z^{38}+138835956 z^{36}+933664752 z^{34}$ $+4382714223 z^{32}+14292043488 z^{30}$ $+32744406024 z^{28}+53478391584 z^{26}$ $+62907091292 z^{24}+53478391584 z^{22}$ $+32744406024 z^{20}+14292043488 z^{18}$	$\{[24, 2\sqrt{3}]\}$

		$+4382714223 z^{16} + 933664752 z^{14} + 138835956 z^{12}$ $+14276880 z^{10} + 1021410 z^8 + 51408 z^6 + 2052 z^4$ $+48 z^2 + 1$	
$\{[48, 2, 38]\}$	$x^{10} + x^9 + x^8 + x^6 + x^5 + x^4 + x^2 + x + 1$	$z^{48} + 24 z^{46} + 64 z^{45} + 564 z^{44} + 3648 z^{43} + 18024 z^{42}$ $+ 94080 z^{41} + 425538 z^{40} + 1712000 z^{39} + 6422664 z^{38}$ $+ 21932352 z^{37} + 67477604 z^{36} + 187523904 z^{35}$ $+ 470538744 z^{34} + 1068255744 z^{33} + 2204430831 z^{32}$ $+ 4148783616 z^{31} + 7140126064 z^{30}$ $+ 11268385920 z^{29} + 16337959272 z^{28}$ $+ 21783935104 z^{27} + 26738438544 z^{26}$ $+ 30238850304 z^{25} + 31507277724 z^{24}$ $+ 30238850304 z^{23} + 26738438544 z^{22}$ $+ 21783935104 z^{21} + 16337959272 z^{20}$ $+ 11268385920 z^{19} + 7140126064 z^{18}$ $+ 4148783616 z^{17} + 2204430831 z^{16} + 1068255744 z^{15}$ $+ 470538744 z^{14} + 187523904 z^{13} + 67477604 z^{12}$ $+ 21932352 z^{11} + 6422664 z^{10} + 1712000 z^9$ $+ 425538 z^8 + 94080 z^7 + 18024 z^6 + 3648 z^5 + 564 z^4$ $+ 64 z^3 + 24 z^2 + 1$	$\{[24, 2\sqrt{3}]\}$
$\{[48, 2, 38]\}$	$x^{10} + x^9 + x^8 + x^2 + x + 1$	$z^{48} + 24 z^{46} + 1620 z^{44} + 50408 z^{42} + 1029378 z^{40}$ $+ 14326536 z^{38} + 138508804 z^{36} + 934243320 z^{34}$ $+ 4382769903 z^{32} + 14290675568 z^{30}$ $+ 32745438120 z^{28} + 53480180880 z^{26}$ $+ 62903457820 z^{24} + 53480180880 z^{22}$ $+ 32745438120 z^{20} + 14290675568 z^{18}$ $+ 4382769903 z^{16} + 934243320 z^{14} + 138508804 z^{12}$ $+ 14326536 z^{10} + 1029378 z^8 + 50408 z^6 + 1620 z^4$ $+ 24 z^2 + 1$	$\{[24, 2\sqrt{3}]\}$
		$z^{48} + 72 z^{46} + 2388 z^{44} + 48312 z^{42} + 861954 z^{40}$ $+ 12881688 z^{38} + 134856964 z^{36} + 939727848 z^{34}$ $+ 4410546927 z^{32} + 14286581328 z^{30}$	

$\{[48, 2, 38]\}$	$x^{10}+x^9+x^7+x^6+x^4+x^3+x+1$	$+32663564712 z^{28}+53476043184 z^{26}$ $+63027676188 z^{24}+53476043184 z^{22}$ $+32663564712 z^{20}+14286581328 z^{18}$ $+4410546927 z^{16}+939727848 z^{14}+134856964 z^{12}$ $+12881688 z^{10}+861954 z^8+48312 z^6+2388 z^4+72 z^2$ $+1$	$\{[24, 2\sqrt{3}]\}$
$\{[50, 2, 40]\}$	$x^{10}+1$	$9765625 z^{40}+195312500 z^{38}+1777343750 z^{36}$ $+9726562500 z^{34}+35642578125 z^{32}$ $+92156250000 z^{30}+172603125000 z^{28}$ $+236756250000 z^{26}+237978281250 z^{24}$ $+174164375000 z^{22}+91947662500 z^{20}$ $+34832875000 z^{18}+9519131250 z^{16}$ $+1894050000 z^{14}+276165000 z^{12}+294900000 z^{10}$ $+2281125 z^8+124500 z^6+4550 z^4+100 z^2+1$	$\left\{ \left[25, \frac{5\sqrt{2}}{2} \right] \right\}$
$\{[51, 2, 41]\}$	$x^{10}+x^4+x^2+x+1$	$z^{51}+17 z^{48}+204 z^{47}+2448 z^{46}+17680 z^{45}+111180 z^{44}$ $+622914 z^{43}+2982752 z^{42}+12470112 z^{41}$ $+46465794 z^{40}+155061148 z^{39}+465197520 z^{38}$ $+1262338128 z^{37}+3113840156 z^{36}+7006528767 z^{35}$ $+14424706176 z^{34}+27246568576 z^{33}$ $+47324637519 z^{32}+75718931736 z^{31}$ $+111771929120 z^{30}+152417185056 z^{29}$ $+192184026648 z^{28}+224213976412 z^{27}$ $+242144027712 z^{26}+242144027712 z^{25}$ $+224213976412 z^{24}+192184026648 z^{23}$ $+152417185056 z^{22}+111771929120 z^{21}$ $+75718931736 z^{20}+47324637519 z^{19}$ $+27246568576 z^{18}+14424706176 z^{17}$ $+7006528767 z^{16}+3113840156 z^{15}+1262338128 z^{14}$ $+465197520 z^{13}+155061148 z^{12}+46465794 z^{11}$ $+12470112 z^{10}+2982752 z^9+622914 z^8+111180 z^7$ $+17680 z^6+2448 z^5+204 z^4+17 z^3+1$	$\left\{ \left[\frac{51}{2}, \frac{\sqrt{51}}{2} \right] \right\}$

$\{[51, 2, 41]\}$	$x^{10} + x^7 + x^6 + x^4 + x^3 + x^2 + 1$	$ \begin{aligned} & z^{51} + 17 z^{48} + 204 z^{47} + 2448 z^{46} + 17680 z^{45} + 111180 z^{44} \\ & + 622914 z^{43} + 2982752 z^{42} + 12470112 z^{41} \\ & + 46465794 z^{40} + 155061148 z^{39} + 465197520 z^{38} \\ & + 1262338128 z^{37} + 3113840156 z^{36} + 7006528767 z^{35} \\ & + 14424706176 z^{34} + 27246568576 z^{33} \\ & + 47324637519 z^{32} + 75718931736 z^{31} \\ & + 111771929120 z^{30} + 152417185056 z^{29} \\ & + 192184026648 z^{28} + 224213976412 z^{27} \\ & + 242144027712 z^{26} + 242144027712 z^{25} \\ & + 224213976412 z^{24} + 192184026648 z^{23} \\ & + 152417185056 z^{22} + 111771929120 z^{21} \\ & + 75718931736 z^{20} + 47324637519 z^{19} \\ & + 27246568576 z^{18} + 14424706176 z^{17} \\ & + 7006528767 z^{16} + 3113840156 z^{15} + 1262338128 z^{14} \\ & + 465197520 z^{13} + 155061148 z^{12} + 46465794 z^{11} \\ & + 12470112 z^{10} + 2982752 z^9 + 622914 z^8 + 111180 z^7 \\ & + 17680 z^6 + 2448 z^5 + 204 z^4 + 17 z^3 + 1 \end{aligned} $	$ \left\{ \left[\frac{51}{2}, \frac{\sqrt{51}}{2} \right] \right\} $
$\{[51, 2, 41]\}$	$x^{10} + x^8 + x^5 + x^2 + 1$	$ \begin{aligned} & z^{51} + 408 z^{47} + 2040 z^{46} + 16524 z^{45} + 115362 z^{44} \\ & + 622353 z^{43} + 2970852 z^{42} + 12490308 z^{41} \\ & + 46460133 z^{40} + 154997058 z^{39} + 465306252 z^{38} \\ & + 1262426664 z^{37} + 3113584816 z^{36} + 7006410498 z^{35} \\ & + 14424914256 z^{34} + 27247108496 z^{33} \\ & + 47324699229 z^{32} + 75717028008 z^{31} \\ & + 111772090688 z^{30} + 152421075336 z^{29} \\ & + 192182337324 z^{28} + 224209034410 z^{27} \\ & + 242147936760 z^{26} + 242147936760 z^{25} \\ & + 224209034410 z^{24} + 192182337324 z^{23} \\ & + 152421075336 z^{22} + 111772090688 z^{21} \\ & + 75717028008 z^{20} + 47324699229 z^{19} \\ & + 27247108496 z^{18} + 14424914256 z^{17} \\ & + 7006410498 z^{16} + 3113584816 z^{15} + 1262426664 z^{14} \end{aligned} $	$ \left\{ \left[\frac{51}{2}, \frac{\sqrt{51}}{2} \right] \right\} $

		$+465306252 z^{13} + 154997058 z^{12} + 46460133 z^{11}$ $+ 12490308 z^{10} + 2970852 z^9 + 622353 z^8 + 115362 z^7$ $+ 16524 z^6 + 2040 z^5 + 408 z^4 + 1$	
$\{[51, 2, 41]\}$	$x^{10} + x^8 + x^7 + x^6 + x^4 + x^3 + 1$	$z^{51} + 17 z^{48} + 204 z^{47} + 2448 z^{46} + 17680 z^{45} + 111180 z^{44}$ $+ 622914 z^{43} + 2982752 z^{42} + 12470112 z^{41}$ $+ 46465794 z^{40} + 155061148 z^{39} + 465197520 z^{38}$ $+ 1262338128 z^{37} + 3113840156 z^{36} + 7006528767 z^{35}$ $+ 14424706176 z^{34} + 27246568576 z^{33}$ $+ 47324637519 z^{32} + 75718931736 z^{31}$ $+ 111771929120 z^{30} + 152417185056 z^{29}$ $+ 192184026648 z^{28} + 224213976412 z^{27}$ $+ 242144027712 z^{26} + 242144027712 z^{25}$ $+ 224213976412 z^{24} + 192184026648 z^{23}$ $+ 152417185056 z^{22} + 111771929120 z^{21}$ $+ 75718931736 z^{20} + 47324637519 z^{19}$ $+ 27246568576 z^{18} + 14424706176 z^{17}$ $+ 7006528767 z^{16} + 3113840156 z^{15} + 1262338128 z^{14}$ $+ 465197520 z^{13} + 155061148 z^{12} + 46465794 z^{11}$ $+ 12470112 z^{10} + 2982752 z^9 + 622914 z^8 + 111180 z^7$ $+ 17680 z^6 + 2448 z^5 + 204 z^4 + 17 z^3 + 1$	$\left\{ \left[\frac{51}{2}, \frac{\sqrt{51}}{2} \right] \right\}$
$\{[51, 2, 41]\}$	$x^{10} + x^9 + x^8 + x^7 + x^5 + x^3 + x^2 + x + 1$	$z^{51} + 408 z^{47} + 2040 z^{46} + 16524 z^{45} + 115362 z^{44}$ $+ 622353 z^{43} + 2970852 z^{42} + 12490308 z^{41}$ $+ 46460133 z^{40} + 154997058 z^{39} + 465306252 z^{38}$ $+ 1262426664 z^{37} + 3113584816 z^{36} + 7006410498 z^{35}$ $+ 14424914256 z^{34} + 27247108496 z^{33}$ $+ 47324699229 z^{32} + 75717028008 z^{31}$ $+ 111772090688 z^{30} + 152421075336 z^{29}$ $+ 192182337324 z^{28} + 224209034410 z^{27}$ $+ 242147936760 z^{26} + 242147936760 z^{25}$ $+ 224209034410 z^{24} + 192182337324 z^{23}$ $+ 152421075336 z^{22} + 111772090688 z^{21}$	$\left\{ \left[\frac{51}{2}, \frac{\sqrt{51}}{2} \right] \right\}$

		$+75717028008 z^{20} + 47324699229 z^{19}$ $+27247108496 z^{18} + 14424914256 z^{17}$ $+7006410498 z^{16} + 3113584816 z^{15} + 1262426664 z^{14}$ $+465306252 z^{13} + 154997058 z^{12} + 46460133 z^{11}$ $+12490308 z^{10} + 2970852 z^9 + 622353 z^8 + 115362 z^7$ $+16524 z^6 + 2040 z^5 + 408 z^4 + 1$	
$\{[51, 2, 41]\}$	$x^{10} + x^9 + x^8 + x^6 + 1$	$z^{51} + 17 z^{48} + 204 z^{47} + 2448 z^{46} + 17680 z^{45} + 111180 z^{44}$ $+ 622914 z^{43} + 2982752 z^{42} + 12470112 z^{41}$ $+ 46465794 z^{40} + 155061148 z^{39} + 465197520 z^{38}$ $+ 1262338128 z^{37} + 3113840156 z^{36} + 7006528767 z^{35}$ $+ 14424706176 z^{34} + 27246568576 z^{33}$ $+ 47324637519 z^{32} + 75718931736 z^{31}$ $+ 111771929120 z^{30} + 152417185056 z^{29}$ $+ 192184026648 z^{28} + 224213976412 z^{27}$ $+ 242144027712 z^{26} + 242144027712 z^{25}$ $+ 224213976412 z^{24} + 192184026648 z^{23}$ $+ 152417185056 z^{22} + 111771929120 z^{21}$ $+ 75718931736 z^{20} + 47324637519 z^{19}$ $+ 27246568576 z^{18} + 14424706176 z^{17}$ $+ 7006528767 z^{16} + 3113840156 z^{15} + 1262338128 z^{14}$ $+ 465197520 z^{13} + 155061148 z^{12} + 46465794 z^{11}$ $+ 12470112 z^{10} + 2982752 z^9 + 622914 z^8 + 111180 z^7$ $+ 17680 z^6 + 2448 z^5 + 204 z^4 + 17 z^3 + 1$	$\left\{ \left[\frac{51}{2}, \frac{\sqrt{51}}{2} \right] \right\}$
		$z^{54} + 54 z^{52} + 2106 z^{50} + 73305 z^{48} + 1811322 z^{46}$ $+ 2519424 z^{45} + 30586032 z^{44} + 75582720 z^{43}$ $+ 368487072 z^{42} + 1030444416 z^{41} + 3229147674 z^{40}$ $+ 8442869760 z^{39} + 20485845351 z^{38}$ $+ 46336126464 z^{37} + 94186671966 z^{36}$ $+ 179782364160 z^{35} + 313782581106 z^{34}$ $+ 507633993216 z^{33} + 763397964063 z^{32}$ $+ 1059072952320 z^{31} + 1370587373964 z^{30}$	

$\{[54, 2, 44]\}$	$x^{10}+x^8+x^7+x^6+x^5+x^4+x^3+x^2+1$	$+1644011783424 z^{29}+1831975967088 z^{28}$ $+1903315750400 z^{27}+1831975967088 z^{26}$ $+1644011783424 z^{25}+1370587373964 z^{24}$ $+1059072952320 z^{23}+763397964063 z^{22}$ $+507633993216 z^{21}+313782581106 z^{20}$ $+179782364160 z^{19}+94186671966 z^{18}$ $+46336126464 z^{17}+20485845351 z^{16}$ $+8442869760 z^{15}+3229147674 z^{14}+1030444416 z^{13}$ $+368487072 z^{12}+75582720 z^{11}+30586032 z^{10}$ $+2519424 z^9+1811322 z^8+73305 z^6+2106 z^4+54 z^2$ $+1$	$\left\{ \left[27, \frac{3\sqrt{6}}{2} \right] \right\}$
$\{[54, 2, 44]\}$	$x^{10}+x^9+x+1$	$81 z^{52}+3942 z^{50}+151317 z^{48}+3610440 z^{46}$ $+61092630 z^{44}+737646588 z^{42}+6456042630 z^{40}$ $+40975656840 z^{38}+188371116867 z^{36}$ $+627558482250 z^{34}+1526815835415 z^{32}$ $+2741148181008 z^{30}+3663970402500 z^{28}$ $+3663950344200 z^{26}+2741165564868 z^{24}$ $+1526802797520 z^{22}+627566918535 z^{20}$ $+188366430042 z^{18}+40977876915 z^{16}$ $+6455154600 z^{14}+737942598 z^{12}+61011900 z^{10}$ $+3627990 z^8+148392 z^6+4293 z^4+54 z^2+1$	$\left\{ \left[27, \frac{3\sqrt{6}}{2} \right] \right\}$
$\{[55, 2, 45]\}$	$x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1$	$z^{55}+110 z^{53}+5555 z^{51}+170500 z^{49}+3548875 z^{47}$ $+52923750 z^{45}+48828125 z^{44}+582470625 z^{43}$ $+1074218750 z^{42}+4803150000 z^{41}$ $+10849609375 z^{40}+29840456250 z^{39}$ $+66601562500 z^{38}+139494437500 z^{37}$ $+277255859375 z^{36}+487872068750 z^{35}$ $+826933593750 z^{34}+1267805375000 z^{33}$ $+1820220703125 z^{32}+2439360343750 z^{31}$ $+3001968750000 z^{30}+3487360937500 z^{29}$ $+3730057031250 z^{28}+3730057031250 z^{27}$	$\left\{ \left[\frac{55}{2}, \frac{\sqrt{55}}{2} \right] \right\}$

		$+3487360937500 z^{26} + 3001968750000 z^{25}$ $+2439360343750 z^{24} + 1820220703125 z^{23}$ $+1267805375000 z^{22} + 826933593750 z^{21}$ $+487872068750 z^{20} + 277255859375 z^{19}$ $+139494437500 z^{18} + 66601562500 z^{17}$ $+29840456250 z^{16} + 10849609375 z^{15}$ $+4803150000 z^{14} + 1074218750 z^{13} + 582470625 z^{12}$ $+48828125 z^{11} + 52923750 z^{10} + 3548875 z^8$ $+170500 z^6 + 5555 z^4 + 110 z^2 + 1$	
$\{[56, 2, 46]\}$	$x^{10} + x^4 + x^2 + 1$	$z^{56} + 28 z^{54} + 2842 z^{52} + 83916 z^{50} + 2795387 z^{48}$ $+ 69095656 z^{46} + 1090458852 z^{44} + 11341194792 z^{42}$ $+ 81343583881 z^{40} + 414688209684 z^{38}$ $+ 1534419374726 z^{36} + 4184754125188 z^{34}$ $+ 8505875706363 z^{32} + 12981333335152 z^{30}$ $+ 14938908244728 z^{28} + 12981333335152 z^{26}$ $+ 8505875706363 z^{24} + 4184754125188 z^{22}$ $+ 1534419374726 z^{20} + 414688209684 z^{18}$ $+ 81343583881 z^{16} + 11341194792 z^{14}$ $+ 1090458852 z^{12} + 69095656 z^{10} + 2795387 z^8$ $+ 83916 z^6 + 2842 z^4 + 28 z^2 + 1$	$\{[28, \sqrt{14}]\}$
$\{[56, 2, 46]\}$	$x^{10} + x^7 + x^5 + x^2 + x + 1$	$z^{56} + 28 z^{54} + 938 z^{52} + 66892 z^{50} + 2725051 z^{48}$ $+ 69729128 z^{46} + 1090447876 z^{44} + 11336647336 z^{42}$ $+ 81347264201 z^{40} + 414704137876 z^{38}$ $+ 1534393889014 z^{36} + 4184735934596 z^{34}$ $+ 8505946528891 z^{32} + 12981272419696 z^{30}$ $+ 14938944594616 z^{28} + 12981272419696 z^{26}$ $+ 8505946528891 z^{24} + 4184735934596 z^{22}$ $+ 1534393889014 z^{20} + 414704137876 z^{18}$ $+ 81347264201 z^{16} + 11336647336 z^{14}$ $+ 1090447876 z^{12} + 69729128 z^{10} + 2725051 z^8$ $+ 66892 z^6 + 938 z^4 + 28 z^2 + 1$	$\{[28, \sqrt{14}]\}$

$\{[56, 2, 46]\}$	$x^{10}+x^7+x^6+x^5+x^4+x^3+x+1$	$ \begin{aligned} & z^{56}+1820 z^{52}+68208 z^{50}+2761059 z^{48}+69326992 z^{46} \\ & +1091400296 z^{44}+11337764816 z^{42} \\ & +81339776721 z^{40}+414709125936 z^{38} \\ & +1534418789988 z^{36}+4184681567584 z^{34} \\ & +8505956861899 z^{32}+12981379802272 z^{30} \\ & +14938769682480 z^{28}+12981379802272 z^{26} \\ & +8505956861899 z^{24}+4184681567584 z^{22} \\ & +1534418789988 z^{20}+414709125936 z^{18} \\ & +81339776721 z^{16}+11337764816 z^{14} \\ & +1091400296 z^{12}+69326992 z^{10}+2761059 z^8 \\ & +68208 z^6+1820 z^4+1 \end{aligned} $	$\{[28, \sqrt{14}]\}$
$\{[56, 2, 46]\}$	$x^{10}+x^8+x^6+1$	$ \begin{aligned} & z^{56}+28 z^{54}+2842 z^{52}+83916 z^{50}+2795387 z^{48} \\ & +69095656 z^{46}+1090458852 z^{44}+11341194792 z^{42} \\ & +81343583881 z^{40}+414688209684 z^{38} \\ & +1534419374726 z^{36}+4184754125188 z^{34} \\ & +8505875706363 z^{32}+12981333335152 z^{30} \\ & +14938908244728 z^{28}+12981333335152 z^{26} \\ & +8505875706363 z^{24}+4184754125188 z^{22} \\ & +1534419374726 z^{20}+414688209684 z^{18} \\ & +81343583881 z^{16}+11341194792 z^{14} \\ & +1090458852 z^{12}+69095656 z^{10}+2795387 z^8 \\ & +83916 z^6+2842 z^4+28 z^2+1 \end{aligned} $	$\{[28, \sqrt{14}]\}$
$\{[56, 2, 46]\}$	$x^{10}+x^8+x^7+x^3+x+1$	$ \begin{aligned} & z^{56}+84 z^{54}+3290 z^{52}+108388 z^{50}+3343739 z^{48} \\ & +74442424 z^{46}+1101193828 z^{44}+11308910200 z^{42} \\ & +81233874057 z^{40}+414744977724 z^{38} \\ & +1534864829638 z^{36}+4184790801548 z^{34} \\ & +8504778350075 z^{32}+12981199695184 z^{30} \\ & +14940543117304 z^{28}+12981199695184 z^{26} \\ & +8504778350075 z^{24}+4184790801548 z^{22} \\ & +1534864829638 z^{20}+414744977724 z^{18} \\ & +81233874057 z^{16}+11308910200 z^{14} \end{aligned} $	$\{[28, \sqrt{14}]\}$

		$+1101193828 z^{12} + 74442424 z^{10} + 3343739 z^8$ $+108388 z^6 + 3290 z^4 + 84 z^2 + 1$	
$\{[56, 2, 46]\}$	$x^{10} + x^9 + x^8 + x^7 + x^3 + x^2 + x + 1$	$z^{56} + 28 z^{54} + 2394 z^{52} + 105420 z^{50} + 3431547 z^{48}$ $+ 74120424 z^{46} + 1101095268 z^{44} + 11311841832 z^{42}$ $+ 81228937097 z^{40} + 414736830228 z^{38}$ $+ 1534906806342 z^{36} + 4184733811076 z^{34}$ $+ 8504771730427 z^{32} + 12981329335408 z^{30}$ $+ 14940348082680 z^{28} + 12981329335408 z^{26}$ $+ 8504771730427 z^{24} + 4184733811076 z^{22}$ $+ 1534906806342 z^{20} + 414736830228 z^{18}$ $+ 81228937097 z^{16} + 11311841832 z^{14}$ $+ 1101095268 z^{12} + 74120424 z^{10} + 3431547 z^8$ $+ 105420 z^6 + 2394 z^4 + 28 z^2 + 1$	$\{[28, \sqrt{14}]\}$
$\{[56, 2, 46]\}$	$x^{10} + x^9 + x^8 + x^5 + x^3 + 1$	$z^{56} + 28 z^{54} + 938 z^{52} + 66892 z^{50} + 2725051 z^{48}$ $+ 69729128 z^{46} + 1090447876 z^{44} + 11336647336 z^{42}$ $+ 81347264201 z^{40} + 414704137876 z^{38}$ $+ 1534393889014 z^{36} + 4184735934596 z^{34}$ $+ 8505946528891 z^{32} + 12981272419696 z^{30}$ $+ 14938944594616 z^{28} + 12981272419696 z^{26}$ $+ 8505946528891 z^{24} + 4184735934596 z^{22}$ $+ 1534393889014 z^{20} + 414704137876 z^{18}$ $+ 81347264201 z^{16} + 11336647336 z^{14}$ $+ 1090447876 z^{12} + 69729128 z^{10} + 2725051 z^8$ $+ 66892 z^6 + 938 z^4 + 28 z^2 + 1$	$\{[28, \sqrt{14}]\}$
$\{[56, 2, 46]\}$	$x^{10} + x^9 + x^7 + x^6 + x^5 + x^4 + x^3 + 1$	$z^{56} + 1820 z^{52} + 68208 z^{50} + 2761059 z^{48} + 69326992 z^{46}$ $+ 1091400296 z^{44} + 11337764816 z^{42}$ $+ 81339776721 z^{40} + 414709125936 z^{38}$ $+ 1534418789988 z^{36} + 4184681567584 z^{34}$ $+ 8505956861899 z^{32} + 12981379802272 z^{30}$ $+ 14938769682480 z^{28} + 12981379802272 z^{26}$ $+ 8505956861899 z^{24} + 4184681567584 z^{22}$	$\{[28, \sqrt{14}]\}$

		$+1534418789988 z^{20} + 414709125936 z^{18}$ $+81339776721 z^{16} + 11337764816 z^{14}$ $+1091400296 z^{12} + 69326992 z^{10} + 2761059 z^8$ $+68208 z^6 + 1820 z^4 + 1$	
$\{[56, 2, 46]\}$	$x^{10} + x^9 + x^7 + x^3 + x^2 + 1$	$z^{56} + 84 z^{54} + 3290 z^{52} + 108388 z^{50} + 3343739 z^{48}$ $+ 74442424 z^{46} + 1101193828 z^{44} + 11308910200 z^{42}$ $+ 81233874057 z^{40} + 414744977724 z^{38}$ $+ 1534864829638 z^{36} + 4184790801548 z^{34}$ $+ 8504778350075 z^{32} + 12981199695184 z^{30}$ $+ 14940543117304 z^{28} + 12981199695184 z^{26}$ $+ 8504778350075 z^{24} + 4184790801548 z^{22}$ $+ 1534864829638 z^{20} + 414744977724 z^{18}$ $+ 81233874057 z^{16} + 11308910200 z^{14}$ $+ 1101193828 z^{12} + 74442424 z^{10} + 3343739 z^8$ $+ 108388 z^6 + 3290 z^4 + 84 z^2 + 1$	$\{[28, \sqrt{14}]\}$
$\{[60, 2, 50]\}$	$x^{10} + 1$	$z^{60} + 150 z^{58} + 10275 z^{56} + 425260 z^{54} + 11857725 z^{52}$ $+ 235184850 z^{50} + 3416033295 z^{48} + 36883841400 z^{46}$ $+ 297877434525 z^{44} + 1801184100870 z^{42}$ $+ 8148402807975 z^{40} + 27613516382100 z^{38}$ $+ 70490211798585 z^{36} + 136622031829650 z^{34}$ $+ 202535056768275 z^{32} + 230802249892752 z^{30}$ $+ 202535056768275 z^{28} + 136622031829650 z^{26}$ $+ 70490211798585 z^{24} + 27613516382100 z^{22}$ $+ 8148402807975 z^{20} + 1801184100870 z^{18}$ $+ 297877434525 z^{16} + 36883841400 z^{14}$ $+ 3416033295 z^{12} + 235184850 z^{10} + 11857725 z^8$ $+ 425260 z^6 + 10275 z^4 + 150 z^2 + 1$	$\{[30, \sqrt{15}]\}$
		$z^{60} + 90 z^{58} + 320 z^{57} + 3795 z^{56} + 24000 z^{55} + 140500 z^{54}$ $+ 834240 z^{53} + 4275885 z^{52} + 20443200 z^{51}$ $+ 91877118 z^{50} + 379570560 z^{49} + 1452740655 z^{48}$ $+ 5169774720 z^{47} + 17031551880 z^{46}$	

$\{[60, 2, 50]\}$	$x^{10} + x^5 + 1$	$+51822201984 z^{45} + 145513764285 z^{44}$ $+376969891200 z^{43} + 901870711530 z^{42}$ $+1996119145920 z^{41} + 4095049679031 z^{40}$ $+7801758338880 z^{39} + 13828838595180 z^{38}$ $+22841994223680 z^{37} + 35205973587465 z^{36}$ $+50688923904192 z^{35} + 68233894411710 z^{34}$ $+85931338338560 z^{33} + 101289225868755 z^{32}$ $+111780480019200 z^{31} + 115512059005552 z^{30}$ $+111780480019200 z^{29} + 101289225868755 z^{28}$ $+85931338338560 z^{27} + 68233894411710 z^{26}$ $+50688923904192 z^{25} + 35205973587465 z^{24}$ $+22841994223680 z^{23} + 13828838595180 z^{22}$ $+7801758338880 z^{21} + 4095049679031 z^{20}$ $+1996119145920 z^{19} + 901870711530 z^{18}$ $+376969891200 z^{17} + 145513764285 z^{16}$ $+51822201984 z^{15} + 17031551880 z^{14}$ $+5169774720 z^{13} + 1452740655 z^{12} + 379570560 z^{11}$ $+91877118 z^{10} + 20443200 z^9 + 4275885 z^8$ $+834240 z^7 + 140500 z^6 + 24000 z^5 + 3795 z^4 + 320 z^3$ $+90 z^2 + 1$	$\{[30, \sqrt{15}]\}$
$\{[60, 2, 50]\}$	$x^{10} + x^6 + x^2 + 1$	$z^{60} + 30 z^{58} + 3795 z^{56} + 127260 z^{54} + 5024685 z^{52}$ $+146318250 z^{50} + 2733476655 z^{48} + 33888536280 z^{46}$ $+292190063805 z^{44} + 1806654884430 z^{42}$ $+8187317621175 z^{40} + 27645072426660 z^{38}$ $+70414519781385 z^{36} + 136496727880170 z^{34}$ $+202578210739155 z^{32} + 230984973075152 z^{30}$ $+202578210739155 z^{28} + 136496727880170 z^{26}$ $+70414519781385 z^{24} + 27645072426660 z^{22}$ $+8187317621175 z^{20} + 1806654884430 z^{18}$ $+292190063805 z^{16} + 33888536280 z^{14}$ $+2733476655 z^{12} + 146318250 z^{10} + 5024685 z^8$	$\{[30, \sqrt{15}]\}$

		$+127260 z^6 + 3795 z^4 + 30 z^2 + 1$	
$\{[60, 2, 50]\}$	$x^{10} + x^7 + x^5 + x^4 + x^3 + x^2 + x + 1$	$1005 z^{56} + 93000 z^{54} + 5019390 z^{52} + 147231840 z^{50}$ $+ 2733263395 z^{48} + 33877258320 z^{46}$ $+ 292209012540 z^{44} + 1806689944160 z^{42}$ $+ 8187202842861 z^{40} + 27645070625400 z^{38}$ $+ 70414849921010 z^{36} + 136496355215040 z^{34}$ $+ 202578078070635 z^{32} + 230985503982944 z^{30}$ $+ 202577986557960 z^{28} + 136496428655040 z^{26}$ $+ 70414856120815 z^{24} + 27645028760760 z^{22}$ $+ 8187224786178 z^{20} + 1806691260640 z^{18}$ $+ 292203755505 z^{16} + 33878890320 z^{14}$ $+ 2733287420 z^{12} + 147187680 z^{10} + 4999095 z^8$ $+ 98440 z^6 + 1230 z^4 + 1$	$\{[30, \sqrt{15}]\}$
$\{[60, 2, 50]\}$	$x^{10} + x^7 + x^6 + x^4 + x + 1$	$z^{60} + 30 z^{58} + 1875 z^{56} + 131100 z^{54} + 5506605 z^{52}$ $+ 150044586 z^{50} + 2734632495 z^{48} + 33844184280 z^{46}$ $+ 292152911805 z^{44} + 1806910305870 z^{42}$ $+ 8187469310775 z^{40} + 27644240218020 z^{38}$ $+ 70414268877705 z^{36} + 136498374257130 z^{34}$ $+ 202578345469395 z^{32} + 230982915139280 z^{30}$ $+ 202578345469395 z^{28} + 136498374257130 z^{26}$ $+ 70414268877705 z^{24} + 27644240218020 z^{22}$ $+ 8187469310775 z^{20} + 1806910305870 z^{18}$ $+ 292152911805 z^{16} + 33844184280 z^{14}$ $+ 2734632495 z^{12} + 150044586 z^{10} + 5506605 z^8$ $+ 131100 z^6 + 1875 z^4 + 30 z^2 + 1$	$\{[30, \sqrt{15}]\}$
		$z^{60} + 855 z^{56} + 3840 z^{55} + 53400 z^{54} + 357120 z^{53}$ $+ 2561985 z^{52} + 14346240 z^{51} + 73611360 z^{50}$ $+ 334970880 z^{49} + 1365775175 z^{48} + 5047380480 z^{47}$ $+ 16937659440 z^{46} + 51944364544 z^{45}$ $+ 146114070165 z^{44} + 378134323200 z^{43}$ $+ 903343023840 z^{42} + 1996902082560 z^{41}$	

$\{[60, 2, 50]\}$	$x^{10}+x^7+x^6+x^5+x^4+x^3+1$	$+4093563032643 z^{40}+7797362750720 z^{39}$ $+13822561227240 z^{38}+22837129570560 z^{37}$ $+35207513206885 z^{36}+50698675924992 z^{35}$ $+68248092623040 z^{34}+85942390005760 z^{33}$ $+101288862598755 z^{32}+111767040629760 z^{31}$ $+115493094531744 z^{30}+111767040629760 z^{29}$ $+101288862598755 z^{28}+85942390005760 z^{27}$ $+68248092623040 z^{26}+50698675924992 z^{25}$ $+35207513206885 z^{24}+22837129570560 z^{23}$ $+13822561227240 z^{22}+7797362750720 z^{21}$ $+4093563032643 z^{20}+1996902082560 z^{19}$ $+903343023840 z^{18}+378134323200 z^{17}$ $+146114070165 z^{16}+51944364544 z^{15}$ $+16937659440 z^{14}+5047380480 z^{13}$ $+1365775175 z^{12}+334970880 z^{11}+73611360 z^{10}$ $+14346240 z^9+2561985 z^8+357120 z^7+53400 z^6$ $+3840 z^5+855 z^4+1$	$\{[30, \sqrt{15}]\}$
$\{[60, 2, 50]\}$	$x^{10}+x^8+x^6+x^4+x^2+1$	$z^{60}+120 z^{58}+6660 z^{56}+257850 z^{54}+7531650 z^{52}$ $+161490000 z^{50}+2739343125 z^{48}+33708712500 z^{46}$ $+291950521875 z^{44}+1807735080000 z^{42}$ $+8188629386250 z^{40}+27640776435750 z^{38}$ $+70412161338000 z^{36}+136506211405560 z^{34}$ $+202579488583095 z^{32}+230972766657752 z^{30}$ $+202579488583095 z^{28}+136506211405560 z^{26}$ $+70412161338000 z^{24}+27640776435750 z^{22}$ $+8188629386250 z^{20}+1807735080000 z^{18}$ $+291950521875 z^{16}+33708712500 z^{14}$ $+2739343125 z^{12}+161490000 z^{10}+7531650 z^8$ $+257850 z^6+6660 z^4+120 z^2+1$	$\{[30, \sqrt{15}]\}$
		$z^{60}+30 z^{58}+2115 z^{56}+109180 z^{54}+5100765 z^{52}$ $+147218730 z^{50}+2731741135 z^{48}+33875961240 z^{46}$	

$\{[60, 2, 50]\}$	$x^{10} + x^8 + x^6 + x^3 + x + 1$	$+292222505565 z^{44} + 1806697157070 z^{42}$ $+8187131714055 z^{40} + 27645058623300 z^{38}$ $+70415150759705 z^{36} + 136496078662890 z^{34}$ $+202577734887315 z^{32} + 230986237956432 z^{30}$ $+202577734887315 z^{28} + 136496078662890 z^{26}$ $+70415150759705 z^{24} + 27645058623300 z^{22}$ $+8187131714055 z^{20} + 1806697157070 z^{18}$ $+292222505565 z^{16} + 33875961240 z^{14}$ $+2731741135 z^{12} + 147218730 z^{10} + 5100765 z^8$ $+109180 z^6 + 2115 z^4 + 30 z^2 + 1$	$\{[30, \sqrt{15}]\}$
$\{[60, 2, 50]\}$	$x^{10} + x^8 + x^4 + 1$	$z^{60} + 30 z^{58} + 3795 z^{56} + 127260 z^{54} + 5024685 z^{52}$ $+146318250 z^{50} + 2733476655 z^{48} + 33888536280 z^{46}$ $+292190063805 z^{44} + 1806654884430 z^{42}$ $+8187317621175 z^{40} + 27645072426660 z^{38}$ $+70414519781385 z^{36} + 136496727880170 z^{34}$ $+202578210739155 z^{32} + 230984973075152 z^{30}$ $+202578210739155 z^{28} + 136496727880170 z^{26}$ $+70414519781385 z^{24} + 27645072426660 z^{22}$ $+8187317621175 z^{20} + 1806654884430 z^{18}$ $+292190063805 z^{16} + 33888536280 z^{14}$ $+2733476655 z^{12} + 146318250 z^{10} + 5024685 z^8$ $+127260 z^6 + 3795 z^4 + 30 z^2 + 1$	$\{[30, \sqrt{15}]\}$
		$z^{60} + 90 z^{58} + 3795 z^{56} + 99540 z^{54} + 245760 z^{53}$ $+2801325 z^{52} + 13516800 z^{51} + 73690878 z^{50}$ $+337428480 z^{49} + 1361154095 z^{48} + 5059461120 z^{47}$ $+16932510600 z^{46} + 51914358784 z^{45}$ $+146154214845 z^{44} + 378073497600 z^{43}$ $+903388033770 z^{42} + 1997093683200 z^{41}$ $+4093272834231 z^{40} + 7797440430080 z^{39}$ $+13822629100140 z^{38} + 22836556431360 z^{37}$ $+35208399402505 z^{36} + 50698855022592 z^{35}$	

$\{[60, 2, 50]\}$	$x^{10} + x^8 + x^5 + x^4 + x^2 + x + 1$	$+68247117282750 z^{34} + 85943266017280 z^{33}$ $+101288029509075 z^{32} + 111766366617600 z^{31}$ $+115495232146032 z^{30} + 111766366617600 z^{29}$ $+101288029509075 z^{28} + 85943266017280 z^{27}$ $+68247117282750 z^{26} + 50698855022592 z^{25}$ $+35208399402505 z^{24} + 22836556431360 z^{23}$ $+13822629100140 z^{22} + 7797440430080 z^{21}$ $+4093272834231 z^{20} + 1997093683200 z^{19}$ $+903388033770 z^{18} + 378073497600 z^{17}$ $+146154214845 z^{16} + 51914358784 z^{15}$ $+16932510600 z^{14} + 5059461120 z^{13}$ $+1361154095 z^{12} + 337428480 z^{11} + 73690878 z^{10}$ $+13516800 z^9 + 2801325 z^8 + 245760 z^7 + 99540 z^6$ $+3795 z^4 + 90 z^2 + 1$	$\{[30, \sqrt{15}]\}$
$\{[60, 2, 50]\}$	$x^{10} + x^8 + x^7 + x^3 + x^2 + 1$	$1365 z^{56} + 107880 z^{54} + 5110710 z^{52} + 147323040 z^{50}$ $+2731353875 z^{48} + 33875027280 z^{46}$ $+292228792140 z^{44} + 1806691287840 z^{42}$ $+8187104601381 z^{40} + 27645148189080 z^{38}$ $+70415052631770 z^{36} + 136496050048320 z^{34}$ $+202577948249355 z^{32} + 230985971294304 z^{30}$ $+202577870070120 z^{28} + 136496107364160 z^{26}$ $+70415067332935 z^{24} + 27645107218200 z^{22}$ $+8187121369098 z^{20} + 1806696944160 z^{18}$ $+292221582945 z^{16} + 33877077840 z^{14}$ $+2731429260 z^{12} + 147211680 z^{10} + 5112255 z^8$ $+109800 z^6 + 1830 z^4 + 1$	$\{[30, \sqrt{15}]\}$
		$z^{60} + 20 z^{57} + 615 z^{56} + 5340 z^{55} + 46840 z^{54} + 378540 z^{53}$ $+2510865 z^{52} + 14425860 z^{51} + 73582560 z^{50}$ $+334701720 z^{49} + 1366717095 z^{48} + 5045750280 z^{47}$ $+16938670320 z^{46} + 51947098824 z^{45}$ $+146104668405 z^{44} + 378147170520 z^{43}$	

$\{[60, 2, 50]\}$	$x^{10} + x^8 + x^7 + x + 1$	$+903341267040 z^{42} + 1996875288540 z^{41}$ $+4093613447283 z^{40} + 7797331241460 z^{39}$ $+13822522221960 z^{38} + 22837240230660 z^{37}$ $+35207409726165 z^{36} + 50698664131212 z^{35}$ $+68248249237440 z^{34} + 85942196963600 z^{33}$ $+101288924176035 z^{32} + 111767179324080 z^{31}$ $+115492860876064 z^{30} + 111767179324080 z^{29}$ $+101288924176035 z^{28} + 85942196963600 z^{27}$ $+68248249237440 z^{26} + 50698664131212 z^{25}$ $+35207409726165 z^{24} + 22837240230660 z^{23}$ $+13822522221960 z^{22} + 7797331241460 z^{21}$ $+4093613447283 z^{20} + 1996875288540 z^{19}$ $+903341267040 z^{18} + 378147170520 z^{17}$ $+146104668405 z^{16} + 51947098824 z^{15}$ $+16938670320 z^{14} + 5045750280 z^{13}$ $+1366717095 z^{12} + 334701720 z^{11} + 73582560 z^{10}$ $+14425860 z^9 + 2510865 z^8 + 378540 z^7 + 46840 z^6$ $+5340 z^5 + 615 z^4 + 20 z^3 + 1$	$\{[30, \sqrt{15}]\}$
$\{[60, 2, 50]\}$	$x^{10} + x^9 + x^8 + x^7 + x^6 + x^5 + x^3 + 1$	$1005 z^{56} + 93000 z^{54} + 5019390 z^{52} + 147231840 z^{50}$ $+2733263395 z^{48} + 33877258320 z^{46}$ $+292209012540 z^{44} + 1806689944160 z^{42}$ $+8187202842861 z^{40} + 27645070625400 z^{38}$ $+70414849921010 z^{36} + 136496355215040 z^{34}$ $+202578078070635 z^{32} + 230985503982944 z^{30}$ $+202577986557960 z^{28} + 136496428655040 z^{26}$ $+70414856120815 z^{24} + 27645028760760 z^{22}$ $+8187224786178 z^{20} + 1806691260640 z^{18}$ $+292203755505 z^{16} + 33878890320 z^{14}$ $+2733287420 z^{12} + 147187680 z^{10} + 4999095 z^8$ $+98440 z^6 + 1230 z^4 + 1$	$\{[30, \sqrt{15}]\}$
		$z^{60} + 30 z^{58} + 2835 z^{56} + 143260 z^{54} + 5588205 z^{52}$	

$\{[60, 2, 50]\}$	$x^{10} + x^9 + x^8 + x^7 + x^6 + x^4 + x^3 + x^2 + x + 1$	$+150205866 z^{50} + 2732789935 z^{48} + 33840440280 z^{46}$ $+292177862205 z^{44} + 1806904415310 z^{42}$ $+8187369273975 z^{40} + 27644341100580 z^{38}$ $+70414436467145 z^{36} + 136498079176170 z^{34}$ $+202578254726355 z^{32} + 230983322458320 z^{30}$ $+202578254726355 z^{28} + 136498079176170 z^{26}$ $+70414436467145 z^{24} + 27644341100580 z^{22}$ $+8187369273975 z^{20} + 1806904415310 z^{18}$ $+292177862205 z^{16} + 33840440280 z^{14}$ $+2732789935 z^{12} + 150205866 z^{10} + 5588205 z^8$ $+143260 z^6 + 2835 z^4 + 30 z^2 + 1$	$\{[30, \sqrt{15}]\}$
$\{[60, 2, 50]\}$	$x^{10} + x^9 + x^8 + x^6 + x^4 + x^2 + x + 1$	$z^{60} + 30 z^{58} + 2115 z^{56} + 98940 z^{54} + 4977885 z^{52}$ $+147095850 z^{50} + 2734157775 z^{48} + 33877743000 z^{46}$ $+292198543965 z^{44} + 1806709322190 z^{42}$ $+8187219573255 z^{40} + 27644957216580 z^{38}$ $+70415008628505 z^{36} + 136496349736170 z^{34}$ $+202577810827155 z^{32} + 230985870995792 z^{30}$ $+202577810827155 z^{28} + 136496349736170 z^{26}$ $+70415008628505 z^{24} + 27644957216580 z^{22}$ $+8187219573255 z^{20} + 1806709322190 z^{18}$ $+292198543965 z^{16} + 33877743000 z^{14}$ $+2734157775 z^{12} + 147095850 z^{10} + 4977885 z^8$ $+98940 z^6 + 2115 z^4 + 30 z^2 + 1$	$\{[30, \sqrt{15}]\}$
		$z^{60} + 90 z^{58} + 3795 z^{56} + 99540 z^{54} + 245760 z^{53}$ $+2801325 z^{52} + 13516800 z^{51} + 73690878 z^{50}$ $+337428480 z^{49} + 1361154095 z^{48} + 5059461120 z^{47}$ $+16932510600 z^{46} + 51914358784 z^{45}$ $+146154214845 z^{44} + 378073497600 z^{43}$ $+903388033770 z^{42} + 1997093683200 z^{41}$ $+4093272834231 z^{40} + 7797440430080 z^{39}$ $+13822629100140 z^{38} + 22836556431360 z^{37}$	

$\{[60, 2, 50]\}$	$x^{10} + x^9 + x^8 + x^6 + x^5 + x^2 + 1$	$+35208399402505 z^{36} + 50698855022592 z^{35}$ $+68247117282750 z^{34} + 85943266017280 z^{33}$ $+101288029509075 z^{32} + 111766366617600 z^{31}$ $+115495232146032 z^{30} + 111766366617600 z^{29}$ $+101288029509075 z^{28} + 85943266017280 z^{27}$ $+68247117282750 z^{26} + 50698855022592 z^{25}$ $+35208399402505 z^{24} + 22836556431360 z^{23}$ $+13822629100140 z^{22} + 7797440430080 z^{21}$ $+4093272834231 z^{20} + 1997093683200 z^{19}$ $+903388033770 z^{18} + 378073497600 z^{17}$ $+146154214845 z^{16} + 51914358784 z^{15}$ $+16932510600 z^{14} + 5059461120 z^{13}$ $+1361154095 z^{12} + 337428480 z^{11} + 73690878 z^{10}$ $+13516800 z^9 + 2801325 z^8 + 245760 z^7 + 99540 z^6$ $+3795 z^4 + 90 z^2 + 1$	$\{[30, \sqrt{15}]\}$
$\{[60, 2, 50]\}$	$x^{10} + x^9 + x^8 + x^4 + x^3 + x + 1$	$z^{60} + 30 z^{58} + 80 z^{57} + 915 z^{56} + 6000 z^{55} + 50140 z^{54}$ $+392880 z^{53} + 2483565 z^{52} + 14265360 z^{51}$ $+73589418 z^{50} + 335184480 z^{49} + 1366887855 z^{48}$ $+5045751840 z^{47} + 16939400280 z^{46}$ $+51944403744 z^{45} + 146098314045 z^{44}$ $+378150507360 z^{43} + 903356435790 z^{42}$ $+1996884455280 z^{41} + 4093603484151 z^{40}$ $+7797300937680 z^{39} + 13822502422500 z^{38}$ $+22837263140880 z^{37} + 35207438688585 z^{36}$ $+50698698115632 z^{35} + 68248305774570 z^{34}$ $+85942114518080 z^{33} + 101288710060755 z^{32}$ $+111767225031360 z^{31} + 115493158236112 z^{30}$ $+111767225031360 z^{29} + 101288710060755 z^{28}$ $+85942114518080 z^{27} + 68248305774570 z^{26}$ $+50698698115632 z^{25} + 35207438688585 z^{24}$ $+22837263140880 z^{23} + 13822502422500 z^{22}$	$\{[30, \sqrt{15}]\}$

		$+7797300937680 z^{21} + 4093603484151 z^{20}$ $+1996884455280 z^{19} + 903356435790 z^{18}$ $+378150507360 z^{17} + 146098314045 z^{16}$ $+51944403744 z^{15} + 16939400280 z^{14}$ $+5045751840 z^{13} + 1366887855 z^{12} + 335184480 z^{11}$ $+73589418 z^{10} + 14265360 z^9 + 2483565 z^8$ $+392880 z^7 + 50140 z^6 + 6000 z^5 + 915 z^4 + 80 z^3 + 30 z^2 + 1$	
$\{[60, 2, 50]\}$	$x^{10} + x^9 + x^7 + x^6 + x^4 + x^3 + x + 1$	$1875 z^{56} + 165000 z^{54} + 6571500 z^{52} + 156639000 z^{50}$ $+2735081575 z^{48} + 33767674800 z^{46}$ $+292085391360 z^{44} + 1807324875920 z^{42}$ $+8187860509503 z^{40} + 27642847094040 z^{38}$ $+70413184419020 z^{36} + 136501658435400 z^{34}$ $+202579709273475 z^{32} + 230977797716000 z^{30}$ $+202578188796000 z^{28} + 136502910300000 z^{26}$ $+70413227865625 z^{24} + 27642193875000 z^{22}$ $+8188224562500 z^{20} + 1807323625000 z^{18}$ $+292018903125 z^{16} + 33784350000 z^{14}$ $+2739140000 z^{12} + 154890000 z^{10} + 6453525 z^8$ $+226600 z^6 + 6660 z^4 + 120 z^2 + 1$	$\{[30, \sqrt{15}]\}$
		$z^{60} + 30 z^{58} + 80 z^{57} + 915 z^{56} + 6000 z^{55} + 50140 z^{54}$ $+392880 z^{53} + 2483565 z^{52} + 14265360 z^{51}$ $+73589418 z^{50} + 335184480 z^{49} + 1366887855 z^{48}$ $+5045751840 z^{47} + 16939400280 z^{46}$ $+51944403744 z^{45} + 146098314045 z^{44}$ $+378150507360 z^{43} + 903356435790 z^{42}$ $+1996884455280 z^{41} + 4093603484151 z^{40}$ $+7797300937680 z^{39} + 13822502422500 z^{38}$ $+22837263140880 z^{37} + 35207438688585 z^{36}$ $+50698698115632 z^{35} + 68248305774570 z^{34}$ $+85942114518080 z^{33} + 101288710060755 z^{32}$	

$\{[60, 2, 50]\}$	$x^{10}+x^9+x^7+x^6+x^2+x+1$	$+111767225031360 z^{31}+115493158236112 z^{30}$ $+111767225031360 z^{29}+101288710060755 z^{28}$ $+85942114518080 z^{27}+68248305774570 z^{26}$ $+50698698115632 z^{25}+35207438688585 z^{24}$ $+22837263140880 z^{23}+13822502422500 z^{22}$ $+7797300937680 z^{21}+4093603484151 z^{20}$ $+1996884455280 z^{19}+903356435790 z^{18}$ $+378150507360 z^{17}+146098314045 z^{16}$ $+51944403744 z^{15}+16939400280 z^{14}$ $+5045751840 z^{13}+1366887855 z^{12}+335184480 z^{11}$ $+73589418 z^{10}+14265360 z^9+2483565 z^8$ $+392880 z^7+50140 z^6+6000 z^5+915 z^4+80 z^3+30 z^2$ $+1$	$\{[30, \sqrt{15}]\}$
$\{[60, 2, 50]\}$	$x^{10}+x^9+x^7+x^4+x^2+1$	$z^{60}+30 z^{58}+2115 z^{56}+109180 z^{54}+5100765 z^{52}$ $+147218730 z^{50}+2731741135 z^{48}+33875961240 z^{46}$ $+292222505565 z^{44}+1806697157070 z^{42}$ $+8187131714055 z^{40}+27645058623300 z^{38}$ $+70415150759705 z^{36}+136496078662890 z^{34}$ $+202577734887315 z^{32}+230986237956432 z^{30}$ $+202577734887315 z^{28}+136496078662890 z^{26}$ $+70415150759705 z^{24}+27645058623300 z^{22}$ $+8187131714055 z^{20}+1806697157070 z^{18}$ $+292222505565 z^{16}+33875961240 z^{14}$ $+2731741135 z^{12}+147218730 z^{10}+5100765 z^8$ $+109180 z^6+2115 z^4+30 z^2+1$	$\{[30, \sqrt{15}]\}$
		$z^{60}+30 z^{58}+2595 z^{56}+3840 z^{55}+106300 z^{54}+357120 z^{53}$ $+2964285 z^{52}+14346240 z^{51}+73913898 z^{50}$ $+334970880 z^{49}+1357877775 z^{48}+5047380480 z^{47}$ $+16930542360 z^{46}+51944364544 z^{45}$ $+146188087965 z^{44}+378134323200 z^{43}$ $+903356568270 z^{42}+1996902082560 z^{41}$	

$\{[60, 2, 50]\}$	$x^{10}+x^9+x^7+x^5+x^3+x+1$	$+4093162722471 z^{40}+7797362750720 z^{39}$ $+13822876866180 z^{38}+22837129570560 z^{37}$ $+35208305184825 z^{36}+50698675924992 z^{35}$ $+68246938400490 z^{34}+85942390005760 z^{33}$ $+101288203079955 z^{32}+111767040629760 z^{31}$ $+115495160786512 z^{30}+111767040629760 z^{29}$ $+101288203079955 z^{28}+85942390005760 z^{27}$ $+68246938400490 z^{26}+50698675924992 z^{25}$ $+35208305184825 z^{24}+22837129570560 z^{23}$ $+13822876866180 z^{22}+7797362750720 z^{21}$ $+4093162722471 z^{20}+1996902082560 z^{19}$ $+903356568270 z^{18}+378134323200 z^{17}$ $+146188087965 z^{16}+51944364544 z^{15}$ $+16930542360 z^{14}+5047380480 z^{13}$ $+1357877775 z^{12}+334970880 z^{11}+73913898 z^{10}$ $+14346240 z^9+2964285 z^8+357120 z^7+106300 z^6$ $+3840 z^5+2595 z^4+30 z^2+1$	$\{[30, \sqrt{15}]\}$
$\{[60, 2, 50]\}$	$x^{10}+x^9+x^6+x^4+x^3+1$	$z^{60}+30 z^{58}+1875 z^{56}+131100 z^{54}+5506605 z^{52}$ $+150044586 z^{50}+2734632495 z^{48}+33844184280 z^{46}$ $+292152911805 z^{44}+1806910305870 z^{42}$ $+8187469310775 z^{40}+27644240218020 z^{38}$ $+70414268877705 z^{36}+136498374257130 z^{34}$ $+202578345469395 z^{32}+230982915139280 z^{30}$ $+202578345469395 z^{28}+136498374257130 z^{26}$ $+70414268877705 z^{24}+27644240218020 z^{22}$ $+8187469310775 z^{20}+1806910305870 z^{18}$ $+292152911805 z^{16}+33844184280 z^{14}$ $+2734632495 z^{12}+150044586 z^{10}+5506605 z^8$ $+131100 z^6+1875 z^4+30 z^2+1$	$\{[30, \sqrt{15}]\}$
		$z^{60}+20 z^{57}+615 z^{56}+5340 z^{55}+46840 z^{54}+378540 z^{53}$ $+2510865 z^{52}+14425860 z^{51}+73582560 z^{50}$	

$\{[60, 2, 50]\}$	$x^{10} + x^9 + x^3 + x^2 + 1$	$ \begin{aligned} &+ 334701720 z^{49} + 1366717095 z^{48} + 5045750280 z^{47} \\ &+ 16938670320 z^{46} + 51947098824 z^{45} \\ &+ 146104668405 z^{44} + 378147170520 z^{43} \\ &+ 903341267040 z^{42} + 1996875288540 z^{41} \\ &+ 4093613447283 z^{40} + 7797331241460 z^{39} \\ &+ 13822522221960 z^{38} + 22837240230660 z^{37} \\ &+ 35207409726165 z^{36} + 50698664131212 z^{35} \\ &+ 68248249237440 z^{34} + 85942196963600 z^{33} \\ &+ 101288924176035 z^{32} + 111767179324080 z^{31} \\ &+ 115492860876064 z^{30} + 111767179324080 z^{29} \\ &+ 101288924176035 z^{28} + 85942196963600 z^{27} \\ &+ 68248249237440 z^{26} + 50698664131212 z^{25} \\ &+ 35207409726165 z^{24} + 22837240230660 z^{23} \\ &+ 13822522221960 z^{22} + 7797331241460 z^{21} \\ &+ 4093613447283 z^{20} + 1996875288540 z^{19} \\ &+ 903341267040 z^{18} + 378147170520 z^{17} \\ &+ 146104668405 z^{16} + 51947098824 z^{15} \\ &+ 16938670320 z^{14} + 5045750280 z^{13} \\ &+ 1366717095 z^{12} + 334701720 z^{11} + 73582560 z^{10} \\ &+ 14425860 z^9 + 2510865 z^8 + 378540 z^7 + 46840 z^6 \\ &+ 5340 z^5 + 615 z^4 + 20 z^3 + 1 \end{aligned} $	$\{[30, \sqrt{15}]\}$
		$ \begin{aligned} &z^{62} + 310 z^{59} + 2170 z^{58} + 10416 z^{57} + 69161 z^{56} \\ &+ 501580 z^{55} + 3287395 z^{54} + 19554800 z^{53} \\ &+ 104472666 z^{52} + 496472626 z^{51} + 2111376644 z^{50} \\ &+ 8116340640 z^{49} + 28399345675 z^{48} \\ &+ 90869416376 z^{47} + 266918128665 z^{46} \\ &+ 722265782944 z^{45} + 1805755963780 z^{44} \\ &+ 4181829640230 z^{43} + 8990793074054 z^{42} \\ &+ 17981290341520 z^{41} + 33510550451361 z^{40} \\ &+ 58279558742900 z^{39} + 94704590191315 z^{38} \\ &+ 143951023903440 z^{37} + 204853260666086 z^{36} \end{aligned} $	

$\{[62, 2, 52]\}$	$x^{10} + x^4 + 1$	$ \begin{aligned} &+273137245187186 z^{35} + 341420917589560 z^{34} \\ &+400286700616640 z^{33} + 440316502224091 z^{32} \\ &+454520980662032 z^{31} + 440316502224091 z^{30} \\ &+400286700616640 z^{29} + 341420917589560 z^{28} \\ &+273137245187186 z^{27} + 204853260666086 z^{26} \\ &+143951023903440 z^{25} + 94704590191315 z^{24} \\ &+58279558742900 z^{23} + 33510550451361 z^{22} \\ &+17981290341520 z^{21} + 8990793074054 z^{20} \\ &+4181829640230 z^{19} + 1805755963780 z^{18} \\ &+722265782944 z^{17} + 266918128665 z^{16} \\ &+90869416376 z^{15} + 28399345675 z^{14} \\ &+8116340640 z^{13} + 2111376644 z^{12} + 496472626 z^{11} \\ &+104472666 z^{10} + 19554800 z^9 + 3287395 z^8 \\ &+501580 z^7 + 69161 z^6 + 10416 z^5 + 2170 z^4 + 310 z^3 + 1 \end{aligned} $	$\left\{ \left[31, \frac{\sqrt{62}}{2} \right] \right\}$
$\{[62, 2, 52]\}$	$x^{10} + x^6 + 1$	$ \begin{aligned} &z^{62} + 310 z^{59} + 2170 z^{58} + 10416 z^{57} + 69161 z^{56} \\ &+ 501580 z^{55} + 3287395 z^{54} + 19554800 z^{53} \\ &+ 104472666 z^{52} + 496472626 z^{51} + 2111376644 z^{50} \\ &+ 8116340640 z^{49} + 28399345675 z^{48} \\ &+ 90869416376 z^{47} + 266918128665 z^{46} \\ &+ 722265782944 z^{45} + 1805755963780 z^{44} \\ &+ 4181829640230 z^{43} + 8990793074054 z^{42} \\ &+ 17981290341520 z^{41} + 33510550451361 z^{40} \\ &+ 58279558742900 z^{39} + 94704590191315 z^{38} \\ &+ 143951023903440 z^{37} + 204853260666086 z^{36} \\ &+ 273137245187186 z^{35} + 341420917589560 z^{34} \\ &+ 400286700616640 z^{33} + 440316502224091 z^{32} \\ &+ 454520980662032 z^{31} + 440316502224091 z^{30} \\ &+ 400286700616640 z^{29} + 341420917589560 z^{28} \\ &+ 273137245187186 z^{27} + 204853260666086 z^{26} \\ &+ 143951023903440 z^{25} + 94704590191315 z^{24} \\ &+ 58279558742900 z^{23} + 33510550451361 z^{22} \end{aligned} $	$\left\{ \left[31, \frac{\sqrt{62}}{2} \right] \right\}$

		$+17981290341520 z^{21} + 8990793074054 z^{20}$ $+4181829640230 z^{19} + 1805755963780 z^{18}$ $+722265782944 z^{17} + 266918128665 z^{16}$ $+90869416376 z^{15} + 28399345675 z^{14}$ $+8116340640 z^{13} + 2111376644 z^{12} + 496472626 z^{11}$ $+104472666 z^{10} + 19554800 z^9 + 3287395 z^8$ $+501580 z^7 + 69161 z^6 + 10416 z^5 + 2170 z^4 + 310 z^3 + 1$	
$\{[62, 2, 52]\}$	$x^{10} + x^6 + x^4 + x^2 + 1$	$z^{62} + 310 z^{59} + 2170 z^{58} + 10416 z^{57} + 69161 z^{56}$ $+501580 z^{55} + 3287395 z^{54} + 19554800 z^{53}$ $+104472666 z^{52} + 496472626 z^{51} + 2111376644 z^{50}$ $+8116340640 z^{49} + 28399345675 z^{48}$ $+90869416376 z^{47} + 266918128665 z^{46}$ $+722265782944 z^{45} + 1805755963780 z^{44}$ $+4181829640230 z^{43} + 8990793074054 z^{42}$ $+17981290341520 z^{41} + 33510550451361 z^{40}$ $+58279558742900 z^{39} + 94704590191315 z^{38}$ $+143951023903440 z^{37} + 204853260666086 z^{36}$ $+273137245187186 z^{35} + 341420917589560 z^{34}$ $+400286700616640 z^{33} + 440316502224091 z^{32}$ $+454520980662032 z^{31} + 440316502224091 z^{30}$ $+400286700616640 z^{29} + 341420917589560 z^{28}$ $+273137245187186 z^{27} + 204853260666086 z^{26}$ $+143951023903440 z^{25} + 94704590191315 z^{24}$ $+58279558742900 z^{23} + 33510550451361 z^{22}$ $+17981290341520 z^{21} + 8990793074054 z^{20}$ $+4181829640230 z^{19} + 1805755963780 z^{18}$ $+722265782944 z^{17} + 266918128665 z^{16}$ $+90869416376 z^{15} + 28399345675 z^{14}$ $+8116340640 z^{13} + 2111376644 z^{12} + 496472626 z^{11}$ $+104472666 z^{10} + 19554800 z^9 + 3287395 z^8$ $+501580 z^7 + 69161 z^6 + 10416 z^5 + 2170 z^4 + 310 z^3 + 1$	$\left\{ \left[31, \frac{\sqrt{62}}{2} \right] \right\}$

$\{[62, 2, 52]\}$	$x^{10} + x^6 + x^5 + x^4 + 1$	$ \begin{aligned} & z^{62} + 31 z^{60} + 465 z^{58} + 6944 z^{57} + 58063 z^{56} + 478144 z^{55} \\ & + 3314985 z^{54} + 19795360 z^{53} + 104988599 z^{52} \\ & + 496515840 z^{51} + 2109315609 z^{50} + 8113062080 z^{49} \\ & + 28398609735 z^{48} + 90871838592 z^{47} \\ & + 266932760789 z^{46} + 722302604992 z^{45} \\ & + 1805748792395 z^{44} + 4181701758720 z^{43} \\ & + 8990697104037 z^{42} + 17981439785824 z^{41} \\ & + 33510795470587 z^{40} + 58279627831360 z^{39} \\ & + 94704436889805 z^{38} + 143950643935200 z^{37} \\ & + 204852942140435 z^{36} + 273137560696320 z^{35} \\ & + 341421613293885 z^{34} + 400286897360000 z^{33} \\ & + 440316124103203 z^{32} + 454520462346496 z^{31} \\ & + 440316124103203 z^{30} + 400286897360000 z^{29} \\ & + 341421613293885 z^{28} + 273137560696320 z^{27} \\ & + 204852942140435 z^{26} + 143950643935200 z^{25} \\ & + 94704436889805 z^{24} + 58279627831360 z^{23} \\ & + 33510795470587 z^{22} + 17981439785824 z^{21} \\ & + 8990697104037 z^{20} + 4181701758720 z^{19} \\ & + 1805748792395 z^{18} + 722302604992 z^{17} \\ & + 266932760789 z^{16} + 90871838592 z^{15} \\ & + 28398609735 z^{14} + 8113062080 z^{13} \\ & + 2109315609 z^{12} + 496515840 z^{11} + 104988599 z^{10} \\ & + 19795360 z^9 + 3314985 z^8 + 478144 z^7 + 58063 z^6 \\ & + 6944 z^5 + 465 z^4 + 31 z^2 + 1 \end{aligned} $	$\left\{ \left[31, \frac{\sqrt{62}}{2} \right] \right\}$
		$ \begin{aligned} & z^{62} + 31 z^{60} + 465 z^{58} + 5952 z^{57} + 56079 z^{56} + 492032 z^{55} \\ & + 3344745 z^{54} + 19711040 z^{53} + 104790199 z^{52} \\ & + 496793600 z^{51} + 2110069529 z^{50} + 8112595840 z^{49} \\ & + 28396923335 z^{48} + 90871866368 z^{47} \\ & + 266934502741 z^{46} + 722304249728 z^{45} \\ & + 1805750339915 z^{44} + 4181698385920 z^{43} \\ & + 8990688810917 z^{42} + 17981441576384 z^{41} \end{aligned} $	

$\{[62, 2, 52]\}$	$x^{10} + x^7 + x^5 + x^4 + x^2 + x + 1$	$+ 33510807344827 z^{40} + 58279632166400 z^{39}$ $+ 94704433685645 z^{38} + 143950634643136 z^{37}$ $+ 204852926760467 z^{36} + 273137565822976 z^{35}$ $+ 341421638927165 z^{34} + 400286903768320 z^{33}$ $+ 440316111286563 z^{32} + 454520449529856 z^{31}$ $+ 440316111286563 z^{30} + 400286903768320 z^{29}$ $+ 341421638927165 z^{28} + 273137565822976 z^{27}$ $+ 204852926760467 z^{26} + 143950634643136 z^{25}$ $+ 94704433685645 z^{24} + 58279632166400 z^{23}$ $+ 33510807344827 z^{22} + 17981441576384 z^{21}$ $+ 8990688810917 z^{20} + 4181698385920 z^{19}$ $+ 1805750339915 z^{18} + 722304249728 z^{17}$ $+ 266934502741 z^{16} + 90871866368 z^{15}$ $+ 28396923335 z^{14} + 8112595840 z^{13}$ $+ 2110069529 z^{12} + 496793600 z^{11} + 104790199 z^{10}$ $+ 19711040 z^9 + 3344745 z^8 + 492032 z^7 + 56079 z^6$ $+ 5952 z^5 + 465 z^4 + 31 z^2 + 1$	$\left\{ \left[31, \frac{\sqrt{62}}{2} \right] \right\}$
$\{[62, 2, 52]\}$	$x^{10} + x^7 + x^6 + x + 1$	$z^{62} + 31 z^{60} + 465 z^{58} + 5952 z^{57} + 56079 z^{56} + 492032 z^{55}$ $+ 3344745 z^{54} + 19711040 z^{53} + 104790199 z^{52}$ $+ 496793600 z^{51} + 2110069529 z^{50} + 8112595840 z^{49}$ $+ 28396923335 z^{48} + 90871866368 z^{47}$ $+ 266934502741 z^{46} + 722304249728 z^{45}$ $+ 1805750339915 z^{44} + 4181698385920 z^{43}$ $+ 8990688810917 z^{42} + 17981441576384 z^{41}$ $+ 33510807344827 z^{40} + 58279632166400 z^{39}$ $+ 94704433685645 z^{38} + 143950634643136 z^{37}$ $+ 204852926760467 z^{36} + 273137565822976 z^{35}$ $+ 341421638927165 z^{34} + 400286903768320 z^{33}$ $+ 440316111286563 z^{32} + 454520449529856 z^{31}$ $+ 440316111286563 z^{30} + 400286903768320 z^{29}$ $+ 341421638927165 z^{28} + 273137565822976 z^{27}$	$\left\{ \left[31, \frac{\sqrt{62}}{2} \right] \right\}$

		$ \begin{aligned} &+204852926760467 z^{26} + 143950634643136 z^{25} \\ &+94704433685645 z^{24} + 58279632166400 z^{23} \\ &+33510807344827 z^{22} + 17981441576384 z^{21} \\ &+8990688810917 z^{20} + 4181698385920 z^{19} \\ &+1805750339915 z^{18} + 722304249728 z^{17} \\ &+266934502741 z^{16} + 90871866368 z^{15} \\ &+28396923335 z^{14} + 8112595840 z^{13} \\ &+2110069529 z^{12} + 496793600 z^{11} + 104790199 z^{10} \\ &+19711040 z^9 + 3344745 z^8 + 492032 z^7 + 56079 z^6 \\ &+5952 z^5 + 465 z^4 + 31 z^2 + 1 \end{aligned} $	
$\{[62, 2, 52]\}$	$x^{10} + x^8 + x^6 + x^4 + 1$	$ \begin{aligned} &z^{62} + 310 z^{59} + 2170 z^{58} + 10416 z^{57} + 69161 z^{56} \\ &+ 501580 z^{55} + 3287395 z^{54} + 19554800 z^{53} \\ &+ 104472666 z^{52} + 496472626 z^{51} + 2111376644 z^{50} \\ &+ 8116340640 z^{49} + 28399345675 z^{48} \\ &+ 90869416376 z^{47} + 266918128665 z^{46} \\ &+ 722265782944 z^{45} + 1805755963780 z^{44} \\ &+ 4181829640230 z^{43} + 8990793074054 z^{42} \\ &+ 17981290341520 z^{41} + 33510550451361 z^{40} \\ &+ 58279558742900 z^{39} + 94704590191315 z^{38} \\ &+ 143951023903440 z^{37} + 204853260666086 z^{36} \\ &+ 273137245187186 z^{35} + 341420917589560 z^{34} \\ &+ 400286700616640 z^{33} + 440316502224091 z^{32} \\ &+ 454520980662032 z^{31} + 440316502224091 z^{30} \\ &+ 400286700616640 z^{29} + 341420917589560 z^{28} \\ &+ 273137245187186 z^{27} + 204853260666086 z^{26} \\ &+ 143951023903440 z^{25} + 94704590191315 z^{24} \\ &+ 58279558742900 z^{23} + 33510550451361 z^{22} \\ &+ 17981290341520 z^{21} + 8990793074054 z^{20} \\ &+ 4181829640230 z^{19} + 1805755963780 z^{18} \\ &+ 722265782944 z^{17} + 266918128665 z^{16} \\ &+ 90869416376 z^{15} + 28399345675 z^{14} \end{aligned} $	$\left\{ \left[31, \frac{\sqrt{62}}{2} \right] \right\}$

		$+8116340640 z^{13} + 2111376644 z^{12} + 496472626 z^{11}$ $+104472666 z^{10} + 19554800 z^9 + 3287395 z^8$ $+501580 z^7 + 69161 z^6 + 10416 z^5 + 2170 z^4 + 310 z^3 + 1$	
$\{[62, 2, 52]\}$	$x^{10} + x^8 + x^6 + x^2 + 1$	$z^{62} + 310 z^{59} + 2170 z^{58} + 10416 z^{57} + 69161 z^{56}$ $+ 501580 z^{55} + 3287395 z^{54} + 19554800 z^{53}$ $+ 104472666 z^{52} + 496472626 z^{51} + 2111376644 z^{50}$ $+ 8116340640 z^{49} + 28399345675 z^{48}$ $+ 90869416376 z^{47} + 266918128665 z^{46}$ $+ 722265782944 z^{45} + 1805755963780 z^{44}$ $+ 4181829640230 z^{43} + 8990793074054 z^{42}$ $+ 17981290341520 z^{41} + 33510550451361 z^{40}$ $+ 58279558742900 z^{39} + 94704590191315 z^{38}$ $+ 143951023903440 z^{37} + 204853260666086 z^{36}$ $+ 273137245187186 z^{35} + 341420917589560 z^{34}$ $+ 400286700616640 z^{33} + 440316502224091 z^{32}$ $+ 454520980662032 z^{31} + 440316502224091 z^{30}$ $+ 400286700616640 z^{29} + 341420917589560 z^{28}$ $+ 273137245187186 z^{27} + 204853260666086 z^{26}$ $+ 143951023903440 z^{25} + 94704590191315 z^{24}$ $+ 58279558742900 z^{23} + 33510550451361 z^{22}$ $+ 17981290341520 z^{21} + 8990793074054 z^{20}$ $+ 4181829640230 z^{19} + 1805755963780 z^{18}$ $+ 722265782944 z^{17} + 266918128665 z^{16}$ $+ 90869416376 z^{15} + 28399345675 z^{14}$ $+ 8116340640 z^{13} + 2111376644 z^{12} + 496472626 z^{11}$ $+ 104472666 z^{10} + 19554800 z^9 + 3287395 z^8$ $+ 501580 z^7 + 69161 z^6 + 10416 z^5 + 2170 z^4 + 310 z^3 + 1$	$\left\{ \left[31, \frac{\sqrt{62}}{2} \right] \right\}$
		$z^{62} + 31 z^{60} + 465 z^{58} + 5952 z^{57} + 56079 z^{56} + 492032 z^{55}$ $+ 3344745 z^{54} + 19711040 z^{53} + 104790199 z^{52}$ $+ 496793600 z^{51} + 2110069529 z^{50} + 8112595840 z^{49}$ $+ 28396923335 z^{48} + 90871866368 z^{47}$	

$\{[62, 2, 52]\}$	$x^{10} + x^8 + x^6 + x^5 + x^4 + x + 1$	$ \begin{aligned} &+266934502741 z^{46} + 722304249728 z^{45} \\ &+1805750339915 z^{44} + 4181698385920 z^{43} \\ &+8990688810917 z^{42} + 17981441576384 z^{41} \\ &+33510807344827 z^{40} + 58279632166400 z^{39} \\ &+94704433685645 z^{38} + 143950634643136 z^{37} \\ &+204852926760467 z^{36} + 273137565822976 z^{35} \\ &+341421638927165 z^{34} + 400286903768320 z^{33} \\ &+440316111286563 z^{32} + 454520449529856 z^{31} \\ &+440316111286563 z^{30} + 400286903768320 z^{29} \\ &+341421638927165 z^{28} + 273137565822976 z^{27} \\ &+204852926760467 z^{26} + 143950634643136 z^{25} \\ &+94704433685645 z^{24} + 58279632166400 z^{23} \\ &+33510807344827 z^{22} + 17981441576384 z^{21} \\ &+8990688810917 z^{20} + 4181698385920 z^{19} \\ &+1805750339915 z^{18} + 722304249728 z^{17} \\ &+266934502741 z^{16} + 90871866368 z^{15} \\ &+28396923335 z^{14} + 8112595840 z^{13} \\ &+2110069529 z^{12} + 496793600 z^{11} + 104790199 z^{10} \\ &+19711040 z^9 + 3344745 z^8 + 492032 z^7 + 56079 z^6 \\ &+5952 z^5 + 465 z^4 + 31 z^2 + 1 \end{aligned} $	$ \left\{ \left[31, \frac{\sqrt{62}}{2} \right] \right\} $
		$ \begin{aligned} &z^{62} + 310 z^{59} + 2170 z^{58} + 10416 z^{57} + 69161 z^{56} \\ &+ 501580 z^{55} + 3287395 z^{54} + 19554800 z^{53} \\ &+ 104472666 z^{52} + 496472626 z^{51} + 2111376644 z^{50} \\ &+ 8116340640 z^{49} + 28399345675 z^{48} \\ &+ 90869416376 z^{47} + 266918128665 z^{46} \\ &+ 722265782944 z^{45} + 1805755963780 z^{44} \\ &+ 4181829640230 z^{43} + 8990793074054 z^{42} \\ &+ 17981290341520 z^{41} + 33510550451361 z^{40} \\ &+ 58279558742900 z^{39} + 94704590191315 z^{38} \\ &+ 143951023903440 z^{37} + 204853260666086 z^{36} \\ &+ 273137245187186 z^{35} + 341420917589560 z^{34} \end{aligned} $	

$\{[62, 2, 52]\}$	$x^{10} + x^8 + x^4 + x^2 + 1$	$+400286700616640 z^{33} + 440316502224091 z^{32}$ $+454520980662032 z^{31} + 440316502224091 z^{30}$ $+400286700616640 z^{29} + 341420917589560 z^{28}$ $+273137245187186 z^{27} + 204853260666086 z^{26}$ $+143951023903440 z^{25} + 94704590191315 z^{24}$ $+58279558742900 z^{23} + 33510550451361 z^{22}$ $+17981290341520 z^{21} + 8990793074054 z^{20}$ $+4181829640230 z^{19} + 1805755963780 z^{18}$ $+722265782944 z^{17} + 266918128665 z^{16}$ $+90869416376 z^{15} + 28399345675 z^{14}$ $+8116340640 z^{13} + 2111376644 z^{12} + 496472626 z^{11}$ $+104472666 z^{10} + 19554800 z^9 + 3287395 z^8$ $+501580 z^7 + 69161 z^6 + 10416 z^5 + 2170 z^4 + 310 z^3 + 1$	$\left\{ \left[31, \frac{\sqrt{62}}{2} \right] \right\}$
$\{[62, 2, 52]\}$	$x^{10} + x^8 + x^7 + x^6 + x^4 + x^3 + x^2 + x + 1$	$z^{62} + 31 z^{60} + 465 z^{58} + 5952 z^{57} + 56079 z^{56} + 492032 z^{55}$ $+3344745 z^{54} + 19711040 z^{53} + 104790199 z^{52}$ $+496793600 z^{51} + 2110069529 z^{50} + 8112595840 z^{49}$ $+28396923335 z^{48} + 90871866368 z^{47}$ $+266934502741 z^{46} + 722304249728 z^{45}$ $+1805750339915 z^{44} + 4181698385920 z^{43}$ $+8990688810917 z^{42} + 17981441576384 z^{41}$ $+33510807344827 z^{40} + 58279632166400 z^{39}$ $+94704433685645 z^{38} + 143950634643136 z^{37}$ $+204852926760467 z^{36} + 273137565822976 z^{35}$ $+341421638927165 z^{34} + 400286903768320 z^{33}$ $+440316111286563 z^{32} + 454520449529856 z^{31}$ $+440316111286563 z^{30} + 400286903768320 z^{29}$ $+341421638927165 z^{28} + 273137565822976 z^{27}$ $+204852926760467 z^{26} + 143950634643136 z^{25}$ $+94704433685645 z^{24} + 58279632166400 z^{23}$ $+33510807344827 z^{22} + 17981441576384 z^{21}$ $+8990688810917 z^{20} + 4181698385920 z^{19}$	$\left\{ \left[31, \frac{\sqrt{62}}{2} \right] \right\}$

		$+1805750339915 z^{18} + 722304249728 z^{17}$ $+266934502741 z^{16} + 90871866368 z^{15}$ $+28396923335 z^{14} + 8112595840 z^{13}$ $+2110069529 z^{12} + 496793600 z^{11} + 104790199 z^{10}$ $+19711040 z^9 + 3344745 z^8 + 492032 z^7 + 56079 z^6$ $+5952 z^5 + 465 z^4 + 31 z^2 + 1$	
$\{[62, 2, 52]\}$	$x^{10} + x^8 + x^7 + x^5 + x^3 + x^2 + 1$	$z^{62} + 31 z^{60} + 465 z^{58} + 6944 z^{57} + 58063 z^{56} + 478144 z^{55}$ $+ 3314985 z^{54} + 19795360 z^{53} + 104988599 z^{52}$ $+ 496515840 z^{51} + 2109315609 z^{50} + 8113062080 z^{49}$ $+ 28398609735 z^{48} + 90871838592 z^{47}$ $+ 266932760789 z^{46} + 722302604992 z^{45}$ $+ 1805748792395 z^{44} + 4181701758720 z^{43}$ $+ 8990697104037 z^{42} + 17981439785824 z^{41}$ $+ 33510795470587 z^{40} + 58279627831360 z^{39}$ $+ 94704436889805 z^{38} + 143950643935200 z^{37}$ $+ 204852942140435 z^{36} + 273137560696320 z^{35}$ $+ 341421613293885 z^{34} + 400286897360000 z^{33}$ $+ 440316124103203 z^{32} + 454520462346496 z^{31}$ $+ 440316124103203 z^{30} + 400286897360000 z^{29}$ $+ 341421613293885 z^{28} + 273137560696320 z^{27}$ $+ 204852942140435 z^{26} + 143950643935200 z^{25}$ $+ 94704436889805 z^{24} + 58279627831360 z^{23}$ $+ 33510795470587 z^{22} + 17981439785824 z^{21}$ $+ 8990697104037 z^{20} + 4181701758720 z^{19}$ $+ 1805748792395 z^{18} + 722302604992 z^{17}$ $+ 266932760789 z^{16} + 90871838592 z^{15}$ $+ 28398609735 z^{14} + 8113062080 z^{13}$ $+ 2109315609 z^{12} + 496515840 z^{11} + 104988599 z^{10}$ $+ 19795360 z^9 + 3314985 z^8 + 478144 z^7 + 58063 z^6$ $+ 6944 z^5 + 465 z^4 + 31 z^2 + 1$	$\left\{ \left[31, \frac{\sqrt{62}}{2} \right] \right\}$
		$z^{62} + 31 z^{60} + 465 z^{58} + 5952 z^{57} + 56079 z^{56} + 492032 z^{55}$	

$\{[62, 2, 52]\}$	$x^{10} + x^9 + x^8 + x^7 + x^6 + x^4 + x^3 + x^2 + 1$	$ \begin{aligned} &+ 3344745 z^{54} + 19711040 z^{53} + 104790199 z^{52} \\ &+ 496793600 z^{51} + 2110069529 z^{50} + 8112595840 z^{49} \\ &+ 28396923335 z^{48} + 90871866368 z^{47} \\ &+ 266934502741 z^{46} + 722304249728 z^{45} \\ &+ 1805750339915 z^{44} + 4181698385920 z^{43} \\ &+ 8990688810917 z^{42} + 17981441576384 z^{41} \\ &+ 33510807344827 z^{40} + 58279632166400 z^{39} \\ &+ 94704433685645 z^{38} + 143950634643136 z^{37} \\ &+ 204852926760467 z^{36} + 273137565822976 z^{35} \\ &+ 341421638927165 z^{34} + 400286903768320 z^{33} \\ &+ 440316111286563 z^{32} + 454520449529856 z^{31} \\ &+ 440316111286563 z^{30} + 400286903768320 z^{29} \\ &+ 341421638927165 z^{28} + 273137565822976 z^{27} \\ &+ 204852926760467 z^{26} + 143950634643136 z^{25} \\ &+ 94704433685645 z^{24} + 58279632166400 z^{23} \\ &+ 33510807344827 z^{22} + 17981441576384 z^{21} \\ &+ 8990688810917 z^{20} + 4181698385920 z^{19} \\ &+ 1805750339915 z^{18} + 722304249728 z^{17} \\ &+ 266934502741 z^{16} + 90871866368 z^{15} \\ &+ 28396923335 z^{14} + 8112595840 z^{13} \\ &+ 2110069529 z^{12} + 496793600 z^{11} + 104790199 z^{10} \\ &+ 19711040 z^9 + 3344745 z^8 + 492032 z^7 + 56079 z^6 \\ &+ 5952 z^5 + 465 z^4 + 31 z^2 + 1 \end{aligned} $	$\left\{ \left[31, \frac{\sqrt{62}}{2} \right] \right\}$
		$ \begin{aligned} &z^{62} + 31 z^{60} + 465 z^{58} + 5952 z^{57} + 56079 z^{56} + 492032 z^{55} \\ &+ 3344745 z^{54} + 19711040 z^{53} + 104790199 z^{52} \\ &+ 496793600 z^{51} + 2110069529 z^{50} + 8112595840 z^{49} \\ &+ 28396923335 z^{48} + 90871866368 z^{47} \\ &+ 266934502741 z^{46} + 722304249728 z^{45} \\ &+ 1805750339915 z^{44} + 4181698385920 z^{43} \\ &+ 8990688810917 z^{42} + 17981441576384 z^{41} \\ &+ 33510807344827 z^{40} + 58279632166400 z^{39} \end{aligned} $	

$\{[62, 2, 52]\}$	$x^{10}+x^9+x^8+x^7+x^5+x^4+x^2+x+1$	$+94704433685645 z^{38}+143950634643136 z^{37}$ $+204852926760467 z^{36}+273137565822976 z^{35}$ $+341421638927165 z^{34}+400286903768320 z^{33}$ $+440316111286563 z^{32}+454520449529856 z^{31}$ $+440316111286563 z^{30}+400286903768320 z^{29}$ $+341421638927165 z^{28}+273137565822976 z^{27}$ $+204852926760467 z^{26}+143950634643136 z^{25}$ $+94704433685645 z^{24}+58279632166400 z^{23}$ $+33510807344827 z^{22}+17981441576384 z^{21}$ $+8990688810917 z^{20}+4181698385920 z^{19}$ $+1805750339915 z^{18}+722304249728 z^{17}$ $+266934502741 z^{16}+90871866368 z^{15}$ $+28396923335 z^{14}+8112595840 z^{13}$ $+2110069529 z^{12}+496793600 z^{11}+104790199 z^{10}$ $+19711040 z^9+3344745 z^8+492032 z^7+56079 z^6$ $+5952 z^5+465 z^4+31 z^2+1$	$\left\{ \left[31, \frac{\sqrt{62}}{2} \right] \right\}$
$\{[62, 2, 52]\}$	$x^{10}+x^9+x^8+x^6+x^5+x^3+x^2+x+1$	$z^{62}+31 z^{60}+465 z^{58}+5952 z^{57}+56079 z^{56}+492032 z^{55}$ $+3344745 z^{54}+19711040 z^{53}+104790199 z^{52}$ $+496793600 z^{51}+2110069529 z^{50}+8112595840 z^{49}$ $+28396923335 z^{48}+90871866368 z^{47}$ $+266934502741 z^{46}+722304249728 z^{45}$ $+1805750339915 z^{44}+4181698385920 z^{43}$ $+8990688810917 z^{42}+17981441576384 z^{41}$ $+33510807344827 z^{40}+58279632166400 z^{39}$ $+94704433685645 z^{38}+143950634643136 z^{37}$ $+204852926760467 z^{36}+273137565822976 z^{35}$ $+341421638927165 z^{34}+400286903768320 z^{33}$ $+440316111286563 z^{32}+454520449529856 z^{31}$ $+440316111286563 z^{30}+400286903768320 z^{29}$ $+341421638927165 z^{28}+273137565822976 z^{27}$ $+204852926760467 z^{26}+143950634643136 z^{25}$	$\left\{ \left[31, \frac{\sqrt{62}}{2} \right] \right\}$

		$ \begin{aligned} &+94704433685645 z^{24} + 58279632166400 z^{23} \\ &+33510807344827 z^{22} + 17981441576384 z^{21} \\ &+8990688810917 z^{20} + 4181698385920 z^{19} \\ &+1805750339915 z^{18} + 722304249728 z^{17} \\ &+266934502741 z^{16} + 90871866368 z^{15} \\ &+28396923335 z^{14} + 8112595840 z^{13} \\ &+2110069529 z^{12} + 496793600 z^{11} + 104790199 z^{10} \\ &+19711040 z^9 + 3344745 z^8 + 492032 z^7 + 56079 z^6 \\ &+5952 z^5 + 465 z^4 + 31 z^2 + 1 \end{aligned} $	
$\{[62, 2, 52]\}$	$x^{10} + x^9 + x^8 + x^6 + x^5 + x^3 + 1$	$ \begin{aligned} &z^{62} + 31 z^{60} + 465 z^{58} + 5952 z^{57} + 56079 z^{56} + 492032 z^{55} \\ &+ 3344745 z^{54} + 19711040 z^{53} + 104790199 z^{52} \\ &+ 496793600 z^{51} + 2110069529 z^{50} + 8112595840 z^{49} \\ &+ 28396923335 z^{48} + 90871866368 z^{47} \\ &+ 266934502741 z^{46} + 722304249728 z^{45} \\ &+ 1805750339915 z^{44} + 4181698385920 z^{43} \\ &+ 8990688810917 z^{42} + 17981441576384 z^{41} \\ &+ 33510807344827 z^{40} + 58279632166400 z^{39} \\ &+ 94704433685645 z^{38} + 143950634643136 z^{37} \\ &+ 204852926760467 z^{36} + 273137565822976 z^{35} \\ &+ 341421638927165 z^{34} + 400286903768320 z^{33} \\ &+ 440316111286563 z^{32} + 454520449529856 z^{31} \\ &+ 440316111286563 z^{30} + 400286903768320 z^{29} \\ &+ 341421638927165 z^{28} + 273137565822976 z^{27} \\ &+ 204852926760467 z^{26} + 143950634643136 z^{25} \\ &+ 94704433685645 z^{24} + 58279632166400 z^{23} \\ &+ 33510807344827 z^{22} + 17981441576384 z^{21} \\ &+ 8990688810917 z^{20} + 4181698385920 z^{19} \\ &+ 1805750339915 z^{18} + 722304249728 z^{17} \\ &+ 266934502741 z^{16} + 90871866368 z^{15} \\ &+ 28396923335 z^{14} + 8112595840 z^{13} \\ &+ 2110069529 z^{12} + 496793600 z^{11} + 104790199 z^{10} \end{aligned} $	$\left\{ \left[31, \frac{\sqrt{62}}{2} \right] \right\}$

		$+19711040 z^9 + 3344745 z^8 + 492032 z^7 + 56079 z^6$ $+ 5952 z^5 + 465 z^4 + 31 z^2 + 1$	
$\{[62, 2, 52]\}$	$x^{10} + x^9 + x^7 + x^6 + x^5 + x^4 + x^3 + x + 1$	$z^{62} + 31 z^{60} + 465 z^{58} + 6944 z^{57} + 58063 z^{56} + 478144 z^{55}$ $+ 3314985 z^{54} + 19795360 z^{53} + 104988599 z^{52}$ $+ 496515840 z^{51} + 2109315609 z^{50} + 8113062080 z^{49}$ $+ 28398609735 z^{48} + 90871838592 z^{47}$ $+ 266932760789 z^{46} + 722302604992 z^{45}$ $+ 1805748792395 z^{44} + 4181701758720 z^{43}$ $+ 8990697104037 z^{42} + 17981439785824 z^{41}$ $+ 33510795470587 z^{40} + 58279627831360 z^{39}$ $+ 94704436889805 z^{38} + 143950643935200 z^{37}$ $+ 204852942140435 z^{36} + 273137560696320 z^{35}$ $+ 341421613293885 z^{34} + 400286897360000 z^{33}$ $+ 440316124103203 z^{32} + 454520462346496 z^{31}$ $+ 440316124103203 z^{30} + 400286897360000 z^{29}$ $+ 341421613293885 z^{28} + 273137560696320 z^{27}$ $+ 204852942140435 z^{26} + 143950643935200 z^{25}$ $+ 94704436889805 z^{24} + 58279627831360 z^{23}$ $+ 33510795470587 z^{22} + 17981439785824 z^{21}$ $+ 8990697104037 z^{20} + 4181701758720 z^{19}$ $+ 1805748792395 z^{18} + 722302604992 z^{17}$ $+ 266932760789 z^{16} + 90871838592 z^{15}$ $+ 28398609735 z^{14} + 8113062080 z^{13}$ $+ 2109315609 z^{12} + 496515840 z^{11} + 104988599 z^{10}$ $+ 19795360 z^9 + 3314985 z^8 + 478144 z^7 + 58063 z^6$ $+ 6944 z^5 + 465 z^4 + 31 z^2 + 1$	$\left\{ \left[31, \frac{\sqrt{62}}{2} \right] \right\}$
		$z^{62} + 31 z^{60} + 465 z^{58} + 5952 z^{57} + 56079 z^{56} + 492032 z^{55}$ $+ 3344745 z^{54} + 19711040 z^{53} + 104790199 z^{52}$ $+ 496793600 z^{51} + 2110069529 z^{50} + 8112595840 z^{49}$ $+ 28396923335 z^{48} + 90871866368 z^{47}$ $+ 266934502741 z^{46} + 722304249728 z^{45}$	

$\{[62, 2, 52]\}$	$x^{10} + x^9 + x^7 + x + 1$	$+1805750339915 z^{44} + 4181698385920 z^{43}$ $+8990688810917 z^{42} + 17981441576384 z^{41}$ $+33510807344827 z^{40} + 58279632166400 z^{39}$ $+94704433685645 z^{38} + 143950634643136 z^{37}$ $+204852926760467 z^{36} + 273137565822976 z^{35}$ $+341421638927165 z^{34} + 400286903768320 z^{33}$ $+440316111286563 z^{32} + 454520449529856 z^{31}$ $+440316111286563 z^{30} + 400286903768320 z^{29}$ $+341421638927165 z^{28} + 273137565822976 z^{27}$ $+204852926760467 z^{26} + 143950634643136 z^{25}$ $+94704433685645 z^{24} + 58279632166400 z^{23}$ $+33510807344827 z^{22} + 17981441576384 z^{21}$ $+8990688810917 z^{20} + 4181698385920 z^{19}$ $+1805750339915 z^{18} + 722304249728 z^{17}$ $+266934502741 z^{16} + 90871866368 z^{15}$ $+28396923335 z^{14} + 8112595840 z^{13}$ $+2110069529 z^{12} + 496793600 z^{11} + 104790199 z^{10}$ $+19711040 z^9 + 3344745 z^8 + 492032 z^7 + 56079 z^6$ $+5952 z^5 + 465 z^4 + 31 z^2 + 1$	$\left\{ \left[31, \frac{\sqrt{62}}{2} \right] \right\}$
$\{[62, 2, 52]\}$	$x^{10} + x^9 + x^6 + x^5 + x^4 + x^2 + 1$	$z^{62} + 31 z^{60} + 465 z^{58} + 5952 z^{57} + 56079 z^{56} + 492032 z^{55}$ $+3344745 z^{54} + 19711040 z^{53} + 104790199 z^{52}$ $+496793600 z^{51} + 2110069529 z^{50} + 8112595840 z^{49}$ $+28396923335 z^{48} + 90871866368 z^{47}$ $+266934502741 z^{46} + 722304249728 z^{45}$ $+1805750339915 z^{44} + 4181698385920 z^{43}$ $+8990688810917 z^{42} + 17981441576384 z^{41}$ $+33510807344827 z^{40} + 58279632166400 z^{39}$ $+94704433685645 z^{38} + 143950634643136 z^{37}$ $+204852926760467 z^{36} + 273137565822976 z^{35}$ $+341421638927165 z^{34} + 400286903768320 z^{33}$ $+440316111286563 z^{32} + 454520449529856 z^{31}$	

		$ \begin{aligned} &+440316111286563 z^{30}+400286903768320 z^{29} \\ &+341421638927165 z^{28}+273137565822976 z^{27} \\ &+204852926760467 z^{26}+143950634643136 z^{25} \\ &+94704433685645 z^{24}+58279632166400 z^{23} \\ &+33510807344827 z^{22}+17981441576384 z^{21} \\ &+8990688810917 z^{20}+4181698385920 z^{19} \\ &+1805750339915 z^{18}+722304249728 z^{17} \\ &+266934502741 z^{16}+90871866368 z^{15} \\ &+28396923335 z^{14}+8112595840 z^{13} \\ &+2110069529 z^{12}+496793600 z^{11}+104790199 z^{10} \\ &+19711040 z^9+3344745 z^8+492032 z^7+56079 z^6 \\ &+5952 z^5+465 z^4+31 z^2+1 \end{aligned} $	$\left\{ \left[31, \frac{\sqrt{62}}{2} \right] \right\}$
$\{[62, 2, 52]\}$	$x^{10}+x^9+x^4+x^3+1$	$ \begin{aligned} &z^{62}+31 z^{60}+465 z^{58}+5952 z^{57}+56079 z^{56}+492032 z^{55} \\ &+3344745 z^{54}+19711040 z^{53}+104790199 z^{52} \\ &+496793600 z^{51}+2110069529 z^{50}+8112595840 z^{49} \\ &+28396923335 z^{48}+90871866368 z^{47} \\ &+266934502741 z^{46}+722304249728 z^{45} \\ &+1805750339915 z^{44}+4181698385920 z^{43} \\ &+8990688810917 z^{42}+17981441576384 z^{41} \\ &+33510807344827 z^{40}+58279632166400 z^{39} \\ &+94704433685645 z^{38}+143950634643136 z^{37} \\ &+204852926760467 z^{36}+273137565822976 z^{35} \\ &+341421638927165 z^{34}+400286903768320 z^{33} \\ &+440316111286563 z^{32}+454520449529856 z^{31} \\ &+440316111286563 z^{30}+400286903768320 z^{29} \\ &+341421638927165 z^{28}+273137565822976 z^{27} \\ &+204852926760467 z^{26}+143950634643136 z^{25} \\ &+94704433685645 z^{24}+58279632166400 z^{23} \\ &+33510807344827 z^{22}+17981441576384 z^{21} \\ &+8990688810917 z^{20}+4181698385920 z^{19} \end{aligned} $	$\left\{ \left[31, \frac{\sqrt{62}}{2} \right] \right\}$

		$+1805750339915 z^{18} + 722304249728 z^{17}$ $+266934502741 z^{16} + 90871866368 z^{15}$ $+28396923335 z^{14} + 8112595840 z^{13}$ $+2110069529 z^{12} + 496793600 z^{11} + 104790199 z^{10}$ $+19711040 z^9 + 3344745 z^8 + 492032 z^7 + 56079 z^6$ $+5952 z^5 + 465 z^4 + 31 z^2 + 1$	
$\{[62, 2, 52]\}$	$x^{10} + x^9 + x^3 + x + 1$	$z^{62} + 31 z^{60} + 465 z^{58} + 5952 z^{57} + 56079 z^{56} + 492032 z^{55}$ $+ 3344745 z^{54} + 19711040 z^{53} + 104790199 z^{52}$ $+ 496793600 z^{51} + 2110069529 z^{50} + 8112595840 z^{49}$ $+ 28396923335 z^{48} + 90871866368 z^{47}$ $+ 266934502741 z^{46} + 722304249728 z^{45}$ $+ 1805750339915 z^{44} + 4181698385920 z^{43}$ $+ 8990688810917 z^{42} + 17981441576384 z^{41}$ $+ 33510807344827 z^{40} + 58279632166400 z^{39}$ $+ 94704433685645 z^{38} + 143950634643136 z^{37}$ $+ 204852926760467 z^{36} + 273137565822976 z^{35}$ $+ 341421638927165 z^{34} + 400286903768320 z^{33}$ $+ 440316111286563 z^{32} + 454520449529856 z^{31}$ $+ 440316111286563 z^{30} + 400286903768320 z^{29}$ $+ 341421638927165 z^{28} + 273137565822976 z^{27}$ $+ 204852926760467 z^{26} + 143950634643136 z^{25}$ $+ 94704433685645 z^{24} + 58279632166400 z^{23}$ $+ 33510807344827 z^{22} + 17981441576384 z^{21}$ $+ 8990688810917 z^{20} + 4181698385920 z^{19}$ $+ 1805750339915 z^{18} + 722304249728 z^{17}$ $+ 266934502741 z^{16} + 90871866368 z^{15}$ $+ 28396923335 z^{14} + 8112595840 z^{13}$ $+ 2110069529 z^{12} + 496793600 z^{11} + 104790199 z^{10}$ $+ 19711040 z^9 + 3344745 z^8 + 492032 z^7 + 56079 z^6$ $+ 5952 z^5 + 465 z^4 + 31 z^2 + 1$	$\left\{ \left[31, \frac{\sqrt{62}}{2} \right] \right\}$
		$14742 z^{58} + 1076679 z^{56} + 46213650 z^{54} + 1202918724 z^{52}$	

$\{[63, 2, 53]\}$	$x^{10} + x^5 + x^4 + 1$	$+20445065172 z^{50} + 238542207183 z^{48}$ $+1978458037164 z^{46} + 11974946356800 z^{44}$ $+53944183257426 z^{42} + 183580935349707 z^{40}$ $+477310212145494 z^{38} + 955980660894532 z^{36}$ $+1483417675406520 z^{34} + 1789672409942067 z^{32}$ $+1681206628902024 z^{30} + 1229118090195744 z^{28}$ $+697607164858842 z^{26} + 305968237696485 z^{24}$ $+102984379414686 z^{22} + 26344842264972 z^{20}$ $+5056088047668 z^{18} + 715612827069 z^{16}$ $+73022569740 z^{14} + 5211801504 z^{12} + 249564798 z^{10}$ $+7579593 z^8 + 130746 z^6 + 1260 z^4 + 1$	$\left\{ \left[\frac{63}{2}, \frac{3\sqrt{7}}{2} \right] \right\}$
$\{[63, 2, 53]\}$	$x^{10} + x^6 + x^5 + 1$	$14742 z^{58} + 1076679 z^{56} + 46213650 z^{54} + 1202918724 z^{52}$ $+20445065172 z^{50} + 238542207183 z^{48}$ $+1978458037164 z^{46} + 11974946356800 z^{44}$ $+53944183257426 z^{42} + 183580935349707 z^{40}$ $+477310212145494 z^{38} + 955980660894532 z^{36}$ $+1483417675406520 z^{34} + 1789672409942067 z^{32}$ $+1681206628902024 z^{30} + 1229118090195744 z^{28}$ $+697607164858842 z^{26} + 305968237696485 z^{24}$ $+102984379414686 z^{22} + 26344842264972 z^{20}$ $+5056088047668 z^{18} + 715612827069 z^{16}$ $+73022569740 z^{14} + 5211801504 z^{12} + 249564798 z^{10}$ $+7579593 z^8 + 130746 z^6 + 1260 z^4 + 1$	$\left\{ \left[\frac{63}{2}, \frac{3\sqrt{7}}{2} \right] \right\}$
$\{[63, 2, 53]\}$	$x^{10} + x^7 + x^5 + x^4 + x + 1$	$63 z^{60} + 14112 z^{58} + 1076175 z^{56} + 46257120 z^{54}$ $+1202566743 z^{52} + 20446655040 z^{50}$ $+238537466055 z^{48} + 1978467664320 z^{46}$ $+11974934004075 z^{44} + 53944188772320 z^{42}$ $+183580949886075 z^{40} + 477310174207776 z^{38}$ $+955980704421043 z^{36} + 1483417656685440 z^{34}$ $+1789672387476771 z^{32} + 1681206677576832 z^{30}$ $+1229118048541341 z^{28} + 697607177688288 z^{26}$	$\left\{ \left[\frac{63}{2}, \frac{3\sqrt{7}}{2} \right] \right\}$

		$+305968249810125 z^{24} + 102984360383520 z^{22}$ $+26344854808965 z^{20} + 5056084031040 z^{18}$ $+715612398165 z^{16} + 73023768000 z^{14}$ $+5211122553 z^{12} + 249788448 z^{10} + 7533225 z^8$ $+136416 z^6 + 945 z^4 + 1$	
$\{[63, 2, 53]\}$	$x^{10} + x^7 + x^6 + x^4 + x^2 + 1$	$5103 z^{58} + 1040769 z^{56} + 46340910 z^{54} + 1203928866 z^{52}$ $+20445025797 z^{50} + 238514503899 z^{48}$ $+1978545305772 z^{46} + 11974896772020 z^{44}$ $+53943978329703 z^{42} + 183581251827561 z^{40}$ $+477310488001074 z^{38} + 955979609265982 z^{36}$ $+1483418278863045 z^{34} + 1789673371549371 z^{32}$ $+1681205011558632 z^{30} + 1229118597482328 z^{28}$ $+697607924250069 z^{26} + 305967441158715 z^{24}$ $+102984546693042 z^{22} + 26344985684094 z^{20}$ $+5056007135991 z^{18} + 715609187433 z^{16}$ $+73033123500 z^{14} + 5211090612 z^{12} + 248837589 z^{10}$ $+7618779 z^8 + 158382 z^6 + 1890 z^4 + 63 z^2 + 1$	$\left\{ \left[\frac{63}{2}, \frac{3\sqrt{7}}{2} \right] \right\}$
$\{[63, 2, 53]\}$	$x^{10} + x^7 + x^6 + x^5 + x^4 + x^3 + x^2 + 1$	$63 z^{60} + 14112 z^{58} + 1076175 z^{56} + 46257120 z^{54}$ $+1202566743 z^{52} + 20446655040 z^{50}$ $+238537466055 z^{48} + 1978467664320 z^{46}$ $+11974934004075 z^{44} + 53944188772320 z^{42}$ $+183580949886075 z^{40} + 477310174207776 z^{38}$ $+955980704421043 z^{36} + 1483417656685440 z^{34}$ $+1789672387476771 z^{32} + 1681206677576832 z^{30}$ $+1229118048541341 z^{28} + 697607177688288 z^{26}$ $+305968249810125 z^{24} + 102984360383520 z^{22}$ $+26344854808965 z^{20} + 5056084031040 z^{18}$ $+715612398165 z^{16} + 73023768000 z^{14}$ $+5211122553 z^{12} + 249788448 z^{10} + 7533225 z^8$ $+136416 z^6 + 945 z^4 + 1$	$\left\{ \left[\frac{63}{2}, \frac{3\sqrt{7}}{2} \right] \right\}$
		$5103 z^{58} + 1040769 z^{56} + 46340910 z^{54} + 1203928866 z^{52}$	

$\{[63, 2, 53]\}$	$x^{10} + x^8 + x^6 + x^4 + x^3 + 1$	$+20445025797 z^{50} + 238514503899 z^{48}$ $+1978545305772 z^{46} + 11974896772020 z^{44}$ $+53943978329703 z^{42} + 183581251827561 z^{40}$ $+477310488001074 z^{38} + 955979609265982 z^{36}$ $+1483418278863045 z^{34} + 1789673371549371 z^{32}$ $+1681205011558632 z^{30} + 1229118597482328 z^{28}$ $+697607924250069 z^{26} + 305967441158715 z^{24}$ $+102984546693042 z^{22} + 26344985684094 z^{20}$ $+5056007135991 z^{18} + 715609187433 z^{16}$ $+73033123500 z^{14} + 5211090612 z^{12} + 248837589 z^{10}$ $+7618779 z^8 + 158382 z^6 + 1890 z^4 + 63 z^2 + 1$	$\left\{ \left[\frac{63}{2}, \frac{3\sqrt{7}}{2} \right] \right\}$
$\{[63, 2, 53]\}$	$x^{10} + x^8 + x^6 + x^5 + x^3 + x^2 + x + 1$	$126 z^{60} + 18207 z^{58} + 1130850 z^{56} + 46274445 z^{54}$ $+1201467771 z^{52} + 20445253794 z^{50}$ $+238552948809 z^{48} + 1978467606990 z^{46}$ $+11974818502332 z^{44} + 53944360142949 z^{42}$ $+183581121536820 z^{40} + 477309588390999 z^{38}$ $+955980758122117 z^{36} + 1483418922585516 z^{34}$ $+1789670781296559 z^{32} + 1681207078807956 z^{30}$ $+1229118657802686 z^{28} + 697606875258489 z^{26}$ $+305967918773538 z^{24} + 102984689692395 z^{22}$ $+26344827080901 z^{20} + 5056010796690 z^{18}$ $+715637455911 z^{16} + 73027305918 z^{14}$ $+5209357608 z^{12} + 249308451 z^{10} + 7674408 z^8$ $+145425 z^6 + 2331 z^4 + 1$	$\left\{ \left[\frac{63}{2}, \frac{3\sqrt{7}}{2} \right] \right\}$
$\{[63, 2, 53]\}$	$x^{10} + x^8 + x^4 + x^2 + x + 1$	$14742 z^{58} + 1076679 z^{56} + 46213650 z^{54} + 1202918724 z^{52}$ $+20445065172 z^{50} + 238542207183 z^{48}$ $+1978458037164 z^{46} + 11974946356800 z^{44}$ $+53944183257426 z^{42} + 183580935349707 z^{40}$ $+477310212145494 z^{38} + 955980660894532 z^{36}$ $+1483417675406520 z^{34} + 1789672409942067 z^{32}$ $+1681206628902024 z^{30} + 1229118090195744 z^{28}$	$\left\{ \left[\frac{63}{2}, \frac{3\sqrt{7}}{2} \right] \right\}$

		$+697607164858842 z^{26} + 305968237696485 z^{24}$ $+102984379414686 z^{22} + 26344842264972 z^{20}$ $+5056088047668 z^{18} + 715612827069 z^{16}$ $+73022569740 z^{14} + 5211801504 z^{12} + 249564798 z^{10}$ $+7579593 z^8 + 130746 z^6 + 1260 z^4 + 1$	
$\{[63, 2, 53]\}$	$x^{10} + x^8 + x^7 + x^6 + x^5 + x^4 + x^3 + 1$	$63 z^{60} + 14112 z^{58} + 1076175 z^{56} + 46257120 z^{54}$ $+1202566743 z^{52} + 20446655040 z^{50}$ $+238537466055 z^{48} + 1978467664320 z^{46}$ $+11974934004075 z^{44} + 53944188772320 z^{42}$ $+183580949886075 z^{40} + 477310174207776 z^{38}$ $+955980704421043 z^{36} + 1483417656685440 z^{34}$ $+1789672387476771 z^{32} + 1681206677576832 z^{30}$ $+1229118048541341 z^{28} + 697607177688288 z^{26}$ $+305968249810125 z^{24} + 102984360383520 z^{22}$ $+26344854808965 z^{20} + 5056084031040 z^{18}$ $+715612398165 z^{16} + 73023768000 z^{14}$ $+5211122553 z^{12} + 249788448 z^{10} + 7533225 z^8$ $+136416 z^6 + 945 z^4 + 1$	$\left\{ \left[\frac{63}{2}, \frac{3\sqrt{7}}{2} \right] \right\}$
$\{[63, 2, 53]\}$	$x^{10} + x^9 + x^8 + x^7 + x^6 + x^4 + x + 1$	$63 z^{60} + 14112 z^{58} + 1076175 z^{56} + 46257120 z^{54}$ $+1202566743 z^{52} + 20446655040 z^{50}$ $+238537466055 z^{48} + 1978467664320 z^{46}$ $+11974934004075 z^{44} + 53944188772320 z^{42}$ $+183580949886075 z^{40} + 477310174207776 z^{38}$ $+955980704421043 z^{36} + 1483417656685440 z^{34}$ $+1789672387476771 z^{32} + 1681206677576832 z^{30}$ $+1229118048541341 z^{28} + 697607177688288 z^{26}$ $+305968249810125 z^{24} + 102984360383520 z^{22}$ $+26344854808965 z^{20} + 5056084031040 z^{18}$ $+715612398165 z^{16} + 73023768000 z^{14}$ $+5211122553 z^{12} + 249788448 z^{10} + 7533225 z^8$ $+136416 z^6 + 945 z^4 + 1$	$\left\{ \left[\frac{63}{2}, \frac{3\sqrt{7}}{2} \right] \right\}$

$\{[63, 2, 53]\}$	$x^{10}+x^9+x^8+x^7+x^5+x^4+x^2+1$	$126 z^{60}+18207 z^{58}+1130850 z^{56}+46274445 z^{54}$ $+1201467771 z^{52}+20445253794 z^{50}$ $+238552948809 z^{48}+1978467606990 z^{46}$ $+11974818502332 z^{44}+53944360142949 z^{42}$ $+183581121536820 z^{40}+477309588390999 z^{38}$ $+955980758122117 z^{36}+1483418922585516 z^{34}$ $+1789670781296559 z^{32}+1681207078807956 z^{30}$ $+1229118657802686 z^{28}+697606875258489 z^{26}$ $+305967918773538 z^{24}+102984689692395 z^{22}$ $+26344827080901 z^{20}+5056010796690 z^{18}$ $+715637455911 z^{16}+73027305918 z^{14}$ $+5209357608 z^{12}+249308451 z^{10}+7674408 z^8$ $+145425 z^6+2331 z^4+1$	$\left\{ \left[\frac{63}{2}, \frac{3\sqrt{7}}{2} \right] \right\}$
$\{[63, 2, 53]\}$	$x^{10}+x^9+x^8+x^6+x^2+1$	$14742 z^{58}+1076679 z^{56}+46213650 z^{54}+1202918724 z^{52}$ $+20445065172 z^{50}+238542207183 z^{48}$ $+1978458037164 z^{46}+11974946356800 z^{44}$ $+53944183257426 z^{42}+183580935349707 z^{40}$ $+477310212145494 z^{38}+955980660894532 z^{36}$ $+1483417675406520 z^{34}+1789672409942067 z^{32}$ $+1681206628902024 z^{30}+1229118090195744 z^{28}$ $+697607164858842 z^{26}+305968237696485 z^{24}$ $+102984379414686 z^{22}+26344842264972 z^{20}$ $+5056088047668 z^{18}+715612827069 z^{16}$ $+73022569740 z^{14}+5211801504 z^{12}+249564798 z^{10}$ $+7579593 z^8+130746 z^6+1260 z^4+1$	$\left\{ \left[\frac{63}{2}, \frac{3\sqrt{7}}{2} \right] \right\}$
		$14742 z^{58}+1076679 z^{56}+46213650 z^{54}+1202918724 z^{52}$ $+20445065172 z^{50}+238542207183 z^{48}$ $+1978458037164 z^{46}+11974946356800 z^{44}$ $+53944183257426 z^{42}+183580935349707 z^{40}$ $+477310212145494 z^{38}+955980660894532 z^{36}$ $+1483417675406520 z^{34}+1789672409942067 z^{32}$	

$\{[63, 2, 53]\}$	$x^{10}+x^9+x^8+x^6+x^5+x^2+x+1$	$+1681206628902024 z^{30}+1229118090195744 z^{28}$ $+697607164858842 z^{26}+305968237696485 z^{24}$ $+102984379414686 z^{22}+26344842264972 z^{20}$ $+5056088047668 z^{18}+715612827069 z^{16}$ $+73022569740 z^{14}+5211801504 z^{12}+249564798 z^{10}$ $+7579593 z^8+130746 z^6+1260 z^4+1$	$\left\{ \left[\frac{63}{2}, \frac{3\sqrt{7}}{2} \right] \right\}$
$\{[63, 2, 53]\}$	$x^{10}+x^9+x^8+x^5+x^4+x^2+x+1$	$14742 z^{58}+1076679 z^{56}+46213650 z^{54}+1202918724 z^{52}$ $+20445065172 z^{50}+238542207183 z^{48}$ $+1978458037164 z^{46}+11974946356800 z^{44}$ $+53944183257426 z^{42}+183580935349707 z^{40}$ $+477310212145494 z^{38}+955980660894532 z^{36}$ $+1483417675406520 z^{34}+1789672409942067 z^{32}$ $+1681206628902024 z^{30}+1229118090195744 z^{28}$ $+697607164858842 z^{26}+305968237696485 z^{24}$ $+102984379414686 z^{22}+26344842264972 z^{20}$ $+5056088047668 z^{18}+715612827069 z^{16}$ $+73022569740 z^{14}+5211801504 z^{12}+249564798 z^{10}$ $+7579593 z^8+130746 z^6+1260 z^4+1$	$\left\{ \left[\frac{63}{2}, \frac{3\sqrt{7}}{2} \right] \right\}$
$\{[63, 2, 53]\}$	$x^{10}+x^9+x^7+x^6+x+1$	$567 z^{60}+31185 z^{58}+1461105 z^{56}+48830628 z^{54}$ $+1203456933 z^{52}+20402823105 z^{50}$ $+238482171459 z^{48}+1978897105584 z^{46}$ $+11975074029639 z^{44}+53942164375869 z^{42}$ $+183581430317649 z^{40}+477315894304116 z^{38}$ $+955975904379181 z^{36}+1483410625810029 z^{34}$ $+1789682878367307 z^{32}+1681208798419584 z^{30}$ $+1229108447180061 z^{28}+697609404898371 z^{26}$ $+305972413409019 z^{24}+102982463115084 z^{22}$ $+26343925342119 z^{20}+5056655107539 z^{18}$ $+715734219249 z^{16}+72945046224 z^{14}$ $+5198089701 z^{12}+253529199 z^{10}+8684739 z^8$	$\left\{ \left[\frac{63}{2}, \frac{3\sqrt{7}}{2} \right] \right\}$

		$+232092 z^6 + 3591 z^4 + 63 z^2 + 1$	
$\{[63, 2, 53]\}$	$x^{10} + x^9 + x^6 + x^5 + x^3 + 1$	$63 z^{60} + 14112 z^{58} + 1076175 z^{56} + 46257120 z^{54}$ $+ 1202566743 z^{52} + 20446655040 z^{50}$ $+ 238537466055 z^{48} + 1978467664320 z^{46}$ $+ 11974934004075 z^{44} + 53944188772320 z^{42}$ $+ 183580949886075 z^{40} + 477310174207776 z^{38}$ $+ 955980704421043 z^{36} + 1483417656685440 z^{34}$ $+ 1789672387476771 z^{32} + 1681206677576832 z^{30}$ $+ 1229118048541341 z^{28} + 697607177688288 z^{26}$ $+ 305968249810125 z^{24} + 102984360383520 z^{22}$ $+ 26344854808965 z^{20} + 5056084031040 z^{18}$ $+ 715612398165 z^{16} + 73023768000 z^{14}$ $+ 5211122553 z^{12} + 249788448 z^{10} + 7533225 z^8$ $+ 136416 z^6 + 945 z^4 + 1$	$\left\{ \left[\frac{63}{2}, \frac{3\sqrt{7}}{2} \right] \right\}$
$\{[63, 2, 53]\}$	$x^{10} + x^9 + x^6 + x^4 + x^3 + x^2 + x + 1$	$63 z^{60} + 14112 z^{58} + 1076175 z^{56} + 46257120 z^{54}$ $+ 1202566743 z^{52} + 20446655040 z^{50}$ $+ 238537466055 z^{48} + 1978467664320 z^{46}$ $+ 11974934004075 z^{44} + 53944188772320 z^{42}$ $+ 183580949886075 z^{40} + 477310174207776 z^{38}$ $+ 955980704421043 z^{36} + 1483417656685440 z^{34}$ $+ 1789672387476771 z^{32} + 1681206677576832 z^{30}$ $+ 1229118048541341 z^{28} + 697607177688288 z^{26}$ $+ 305968249810125 z^{24} + 102984360383520 z^{22}$ $+ 26344854808965 z^{20} + 5056084031040 z^{18}$ $+ 715612398165 z^{16} + 73023768000 z^{14}$ $+ 5211122553 z^{12} + 249788448 z^{10} + 7533225 z^8$ $+ 136416 z^6 + 945 z^4 + 1$	$\left\{ \left[\frac{63}{2}, \frac{3\sqrt{7}}{2} \right] \right\}$
		$567 z^{60} + 31185 z^{58} + 1461105 z^{56} + 48830628 z^{54}$ $+ 1203456933 z^{52} + 20402823105 z^{50}$ $+ 238482171459 z^{48} + 1978897105584 z^{46}$ $+ 11975074029639 z^{44} + 53942164375869 z^{42}$	

$\{[63, 2, 53]\}$	$x^{10} + x^9 + x^4 + x^3 + x + 1$	$+183581430317649 z^{40} + 477315894304116 z^{38}$ $+955975904379181 z^{36} + 1483410625810029 z^{34}$ $+1789682878367307 z^{32} + 1681208798419584 z^{30}$ $+1229108447180061 z^{28} + 697609404898371 z^{26}$ $+305972413409019 z^{24} + 102982463115084 z^{22}$ $+26343925342119 z^{20} + 5056655107539 z^{18}$ $+715734219249 z^{16} + 72945046224 z^{14}$ $+5198089701 z^{12} + 253529199 z^{10} + 8684739 z^8$ $+232092 z^6 + 3591 z^4 + 63 z^2 + 1$	$\left\{ \left[\frac{63}{2}, \frac{3\sqrt{7}}{2} \right] \right\}$
$\{[64, 2, 54]\}$	$x^{10} + x^8 + x^2 + 1$	$z^{64} + 96 z^{62} + 7408 z^{60} + 355872 z^{58} + 13148792 z^{56}$ $+ 354106336 z^{54} + 6842395856 z^{52} + 94862822304 z^{50}$ $+ 954195589916 z^{48} + 7023721869536 z^{46}$ $+ 38303119455216 z^{44} + 156958541046176 z^{42}$ $+ 489628434931016 z^{40} + 1174879166573664 z^{38}$ $+ 2184917002011216 z^{36} + 3164641906854688 z^{34}$ $+ 3579582187145798 z^{32} + 3164641906854688 z^{30}$ $+ 2184917002011216 z^{28} + 1174879166573664 z^{26}$ $+ 489628434931016 z^{24} + 156958541046176 z^{22}$ $+ 38303119455216 z^{20} + 7023721869536 z^{18}$ $+ 954195589916 z^{16} + 94862822304 z^{14}$ $+ 6842395856 z^{12} + 354106336 z^{10} + 13148792 z^8$ $+ 355872 z^6 + 7408 z^4 + 96 z^2 + 1$	$\{[32, 4]\}$
		$z^{66} + 33 z^{64} + 88 z^{63} + 528 z^{62} + 7920 z^{61} + 87120 z^{60}$ $+ 764808 z^{59} + 5625048 z^{58} + 36153568 z^{57}$ $+ 206005272 z^{56} + 1048736376 z^{55} + 4807267696 z^{54}$ $+ 19970373456 z^{53} + 75601081776 z^{52}$ $+ 262076602920 z^{51} + 835365117180 z^{50}$ $+ 2456969270976 z^{49} + 6688448593596 z^{48}$ $+ 16897131524856 z^{47} + 39708152669328 z^{46}$ $+ 86979715911792 z^{45} + 177913267848144 z^{44}$ $+ 340355918512104 z^{43} + 609804113936424 z^{42}$	

$\{[66, 2, 56]\}$	$x^{10} + x^7 + x^5 + x^3 + 1$	$+1024470886290720 z^{41} + 1615511778299496 z^{40}$ $+2393350419494936 z^{39} + 3333595858901616 z^{38}$ $+4368161173494096 z^{37} + 5387397306145712 z^{36}$ $+6256330511621256 z^{35} + 6842863597903014 z^{34}$ $+7050225301444224 z^{33} + 6842863597903014 z^{32}$ $+6256330511621256 z^{31} + 5387397306145712 z^{30}$ $+4368161173494096 z^{29} + 3333595858901616 z^{28}$ $+2393350419494936 z^{27} + 1615511778299496 z^{26}$ $+1024470886290720 z^{25} + 609804113936424 z^{24}$ $+340355918512104 z^{23} + 177913267848144 z^{22}$ $+86979715911792 z^{21} + 39708152669328 z^{20}$ $+16897131524856 z^{19} + 6688448593596 z^{18}$ $+2456969270976 z^{17} + 835365117180 z^{16}$ $+262076602920 z^{15} + 75601081776 z^{14}$ $+19970373456 z^{13} + 4807267696 z^{12}$ $+1048736376 z^{11} + 206005272 z^{10} + 36153568 z^9$ $+5625048 z^8 + 764808 z^7 + 87120 z^6 + 7920 z^5 + 528 z^4$ $+88 z^3 + 33 z^2 + 1$	$\left\{ \left[33, \frac{\sqrt{66}}{2} \right] \right\}$
$\{[66, 2, 56]\}$	$x^{10} + x^9 + x^8 + x^7 + x^6 + x^5 + x^4 + x^3 + x^2 + x + 1$	$z^{66} + 165 z^{64} + 12540 z^{62} + 581636 z^{60} + 18390900 z^{58}$ $+419439900 z^{56} + 362797056 z^{55} + 7122097180 z^{54}$ $+13302558720 z^{53} + 91663971300 z^{52}$ $+225700079616 z^{51} + 902610739800 z^{50}$ $+2350118707200 z^{49} + 6826019273040 z^{48}$ $+16795958446080 z^{47} + 39671209680300 z^{46}$ $+87311590502400 z^{45} + 177155197449300 z^{44}$ $+341426510346240 z^{43} + 608720183750580 z^{42}$ $+1024962696806400 z^{41} + 1616326357347900 z^{40}$ $+2391124182036480 z^{39} + 3336832227573900 z^{38}$ $+4365075808051200 z^{37} + 5388648790660212 z^{36}$ $+6257624393551872 z^{35} + 6839216688513330 z^{34}$ $+7054975771197440 z^{33} + 6839216688513330 z^{32}$	$\left\{ \left[33, \frac{\sqrt{66}}{2} \right] \right\}$

		$ \begin{aligned} &+6257624393551872 z^{31} + 5388648790660212 z^{30} \\ &+4365075808051200 z^{29} + 3336832227573900 z^{28} \\ &+2391124182036480 z^{27} + 1616326357347900 z^{26} \\ &+1024962696806400 z^{25} + 608720183750580 z^{24} \\ &+341426510346240 z^{23} + 177155197449300 z^{22} \\ &+87311590502400 z^{21} + 39671209680300 z^{20} \\ &+16795958446080 z^{19} + 6826019273040 z^{18} \\ &+2350118707200 z^{17} + 902610739800 z^{16} \\ &+225700079616 z^{15} + 91663971300 z^{14} \\ &+13302558720 z^{13} + 7122097180 z^{12} + 362797056 z^{11} \\ &+419439900 z^{10} + 18390900 z^8 + 581636 z^6 + 12540 z^4 \\ &+165 z^2 + 1 \end{aligned} $	
$\{[66, 2, 56]\}$	$x^{10} + x^9 + x^5 + x + 1$	$ \begin{aligned} &z^{66} + 33 z^{64} + 88 z^{63} + 528 z^{62} + 7920 z^{61} + 87120 z^{60} \\ &+ 764808 z^{59} + 5625048 z^{58} + 36153568 z^{57} \\ &+ 206005272 z^{56} + 1048736376 z^{55} + 4807267696 z^{54} \\ &+ 19970373456 z^{53} + 75601081776 z^{52} \\ &+ 262076602920 z^{51} + 835365117180 z^{50} \\ &+ 2456969270976 z^{49} + 6688448593596 z^{48} \\ &+ 16897131524856 z^{47} + 39708152669328 z^{46} \\ &+ 86979715911792 z^{45} + 177913267848144 z^{44} \\ &+ 340355918512104 z^{43} + 609804113936424 z^{42} \\ &+ 1024470886290720 z^{41} + 1615511778299496 z^{40} \\ &+ 2393350419494936 z^{39} + 3333595858901616 z^{38} \\ &+ 4368161173494096 z^{37} + 5387397306145712 z^{36} \\ &+ 6256330511621256 z^{35} + 6842863597903014 z^{34} \\ &+ 7050225301444224 z^{33} + 6842863597903014 z^{32} \\ &+ 6256330511621256 z^{31} + 5387397306145712 z^{30} \\ &+ 4368161173494096 z^{29} + 3333595858901616 z^{28} \\ &+ 2393350419494936 z^{27} + 1615511778299496 z^{26} \\ &+ 1024470886290720 z^{25} + 609804113936424 z^{24} \\ &+ 340355918512104 z^{23} + 177913267848144 z^{22} \end{aligned} $	$\left\{ \left[33, \frac{\sqrt{66}}{2} \right] \right\}$

		$+86979715911792 z^{21} + 39708152669328 z^{20}$ $+16897131524856 z^{19} + 6688448593596 z^{18}$ $+2456969270976 z^{17} + 835365117180 z^{16}$ $+262076602920 z^{15} + 75601081776 z^{14}$ $+19970373456 z^{13} + 4807267696 z^{12}$ $+1048736376 z^{11} + 206005272 z^{10} + 36153568 z^9$ $+5625048 z^8 + 764808 z^7 + 87120 z^6 + 7920 z^5 + 528 z^4$ $+88 z^3 + 33 z^2 + 1$	
$\{[68, 2, 58]\}$	$x^{10} + x^8 + x^7 + x^6 + x^4 + x^3 + x^2 + 1$	$z^{68} + 34 z^{66} + 2737 z^{64} + 210528 z^{62} + 14414504 z^{60}$ $+567805168 z^{58} + 14224388104 z^{56}$ $+240685415200 z^{54} + 2870256992812 z^{52}$ $+24875539772344 z^{50} + 160381542549964 z^{48}$ $+783161952049248 z^{46} + 2936858713325432 z^{44}$ $+8548513617838736 z^{42} + 19471620507503960 z^{40}$ $+34914626275653152 z^{38} + 49485848778750422 z^{36}$ $+55572350798367052 z^{34} + 49485848778750422 z^{32}$ $+34914626275653152 z^{30} + 19471620507503960 z^{28}$ $+8548513617838736 z^{26} + 2936858713325432 z^{24}$ $+783161952049248 z^{22} + 160381542549964 z^{20}$ $+24875539772344 z^{18} + 2870256992812 z^{16}$ $+240685415200 z^{14} + 14224388104 z^{12}$ $+567805168 z^{10} + 14414504 z^8 + 210528 z^6 + 2737 z^4$ $+34 z^2 + 1$	$\{[34, \sqrt{17}]\}$
$\{[68, 2, 58]\}$	$x^{10} + x^9 + x^7 + x^3 + x + 1$	$z^{68} + 34 z^{66} + 2737 z^{64} + 210528 z^{62} + 14414504 z^{60}$ $+567805168 z^{58} + 14224388104 z^{56}$ $+240685415200 z^{54} + 2870256992812 z^{52}$ $+24875539772344 z^{50} + 160381542549964 z^{48}$ $+783161952049248 z^{46} + 2936858713325432 z^{44}$ $+8548513617838736 z^{42} + 19471620507503960 z^{40}$ $+34914626275653152 z^{38} + 49485848778750422 z^{36}$ $+55572350798367052 z^{34} + 49485848778750422 z^{32}$	$\{[34, \sqrt{17}]\}$

		$+34914626275653152 z^{30} + 19471620507503960 z^{28}$ $+8548513617838736 z^{26} + 2936858713325432 z^{24}$ $+783161952049248 z^{22} + 160381542549964 z^{20}$ $+24875539772344 z^{18} + 2870256992812 z^{16}$ $+240685415200 z^{14} + 14224388104 z^{12}$ $+567805168 z^{10} + 14414504 z^8 + 210528 z^6 + 2737 z^4$ $+34 z^2 + 1$	
$\{[70, 2, 60]\}$	$x^{10} + 1$	$282475249 z^{60} + 14123762450 z^{58} + 326258912595 z^{56}$ $+4618873857220 z^{54} + 44834269753245 z^{52}$ $+316379138993190 z^{50} + 1679889846548655 z^{48}$ $+6857340781903080 z^{46} + 21818176347499245 z^{44}$ $+54597519588915170 z^{42}$ $+108097320902365879 z^{40}$ $+170026323437459580 z^{38}$ $+213048380720868665 z^{36}$ $+213005877991938150 z^{34}$ $+169969499155756755 z^{32}$ $+108104809866519984 z^{30}$ $+54633170471850915 z^{28} + 21828161541075750 z^{26}$ $+6848086429124745 z^{24} + 1673491455178620 z^{22}$ $+315970869113991 z^{20} + 45786078356130 z^{18}$ $+5069908051005 z^{16} + 427575554280 z^{14}$ $+27331487295 z^{12} + 1311861222 z^{10} + 46465965 z^8$ $+1177540 z^6 + 20195 z^4 + 210 z^2 + 1$	$\left\{ \left[35, \frac{\sqrt{70}}{2} \right] \right\}$
		$z^{70} + 35 z^{68} + 3955 z^{66} + 245105 z^{64} + 537600 z^{63}$ $+12080040 z^{62} + 51681280 z^{61} + 426664952 z^{60}$ $+1999872000 z^{59} + 10669079960 z^{58}$ $+45805025280 z^{57} + 189547340680 z^{56}$ $+703880289280 z^{55} + 2421163880940 z^{54}$ $+7697756344320 z^{53} + 22642497964100 z^{52}$ $+62010716651520 z^{51} + 158080571216036 z^{50}$	

$\{[70, 2, 60]\}$	$x^{10} + x^8 + x^6 + x^5 + x^4 + x^2 + 1$	$ \begin{aligned} &+ 376393345126400 z^{49} + 838407782540300 z^{48} \\ &+ 1749535254656000 z^{47} + 3426408792958200 z^{46} \\ &+ 6304464700835840 z^{45} + 10911404562069480 z^{44} \\ &+ 17782056680120320 z^{43} + 27307525980527880 z^{42} \\ &+ 39549176145848320 z^{41} + 54050843940215640 z^{40} \\ &+ 69742102450191360 z^{39} + 84999220196898070 z^{38} \\ &+ 97877401681059840 z^{37} \\ &+ 106513220008026370 z^{36} \\ &+ 109557571366944768 z^{35} \\ &+ 106513220008026370 z^{34} \\ &+ 97877401681059840 z^{33} + 84999220196898070 z^{32} \\ &+ 69742102450191360 z^{31} + 54050843940215640 z^{30} \\ &+ 39549176145848320 z^{29} + 27307525980527880 z^{28} \\ &+ 17782056680120320 z^{27} + 10911404562069480 z^{26} \\ &+ 6304464700835840 z^{25} + 3426408792958200 z^{24} \\ &+ 1749535254656000 z^{23} + 838407782540300 z^{22} \\ &+ 376393345126400 z^{21} + 158080571216036 z^{20} \\ &+ 62010716651520 z^{19} + 22642497964100 z^{18} \\ &+ 7697756344320 z^{17} + 2421163880940 z^{16} \\ &+ 703880289280 z^{15} + 189547340680 z^{14} \\ &+ 45805025280 z^{13} + 10669079960 z^{12} \\ &+ 1999872000 z^{11} + 426664952 z^{10} + 51681280 z^9 \\ &+ 12080040 z^8 + 537600 z^7 + 245105 z^6 + 3955 z^4 + 35 z^2 \\ &+ 1 \end{aligned} $	$\left\{ \left[35, \frac{\sqrt{70}}{2} \right] \right\}$
		$ \begin{aligned} &z^{70} + 140 z^{68} + 9170 z^{66} + 482475 z^{64} + 23355150 z^{62} \\ &+ 850624250 z^{60} + 21350841750 z^{58} \\ &+ 379136711250 z^{56} + 4842247541250 z^{54} \\ &+ 45284596936250 z^{52} + 316161731348750 z^{50} \\ &+ 1676817094940750 z^{48} + 6852816829041750 z^{46} \\ &+ 21822797466918210 z^{44} + 54615070882807470 z^{42} \\ &+ 108101697533655882 z^{40} \end{aligned} $	

$\{[70, 2, 60]\}$	$x^{10}+x^8+x^7+x^3+x+1$	$+169998392322144260 z^{38}$ $+213026470236064730 z^{36}$ $+213026470236064730 z^{34}$ $+169998392322144260 z^{32}$ $+108101697533655882 z^{30}$ $+54615070882807470 z^{28}+21822797466918210 z^{26}$ $+6852816829041750 z^{24}+1676817094940750 z^{22}$ $+316161731348750 z^{20}+45284596936250 z^{18}$ $+4842247541250 z^{16}+379136711250 z^{14}$ $+21350841750 z^{12}+850624250 z^{10}+23355150 z^8$ $+482475 z^6+9170 z^4+140 z^2+1$	$\left\{ \left[35, \frac{\sqrt{70}}{2} \right] \right\}$
$\{[70, 2, 60]\}$	$x^{10}+x^9+x^8+x^7+x^5+x+1$	$z^{70}+1820 z^{66}+10080 z^{65}+145845 z^{64}+1087520 z^{63}$ $+9483460 z^{62}+62759200 z^{61}+388558660 z^{60}$ $+2112523840 z^{59}+10387208860 z^{58}$ $+46366688480 z^{57}+188695474700 z^{56}$ $+704600310624 z^{55}+2421974561160 z^{54}$ $+7693127884960 z^{53}+22652819496580 z^{52}$ $+61996106650240 z^{51}+158090017173004 z^{50}$ $+376406736300000 z^{49}+838356917288800 z^{48}$ $+1749618045453600 z^{47}+3426336948887300 z^{46}$ $+6304449672934560 z^{45}+10911559062204500 z^{44}$ $+17781799500445120 z^{43}+27307748572566220 z^{42}$ $+39549173811617120 z^{41}+54050528437281964 z^{40}$ $+69742607124029280 z^{39}+84998828116273890 z^{38}$ $+97877409707726880 z^{37}$ $+106513653805104980 z^{36}$ $+109556938350580480 z^{35}$ $+106513653805104980 z^{34}$ $+97877409707726880 z^{33}+84998828116273890 z^{32}$ $+69742607124029280 z^{31}+54050528437281964 z^{30}$ $+39549173811617120 z^{29}+27307748572566220 z^{28}$	$\left\{ \left[35, \frac{\sqrt{70}}{2} \right] \right\}$

		$ \begin{aligned} &+17781799500445120 z^{27} + 10911559062204500 z^{26} \\ &+ 6304449672934560 z^{25} + 3426336948887300 z^{24} \\ &+ 1749618045453600 z^{23} + 838356917288800 z^{22} \\ &+ 376406736300000 z^{21} + 158090017173004 z^{20} \\ &+ 61996106650240 z^{19} + 22652819496580 z^{18} \\ &+ 7693127884960 z^{17} + 2421974561160 z^{16} \\ &+ 704600310624 z^{15} + 188695474700 z^{14} \\ &+ 46366688480 z^{13} + 10387208860 z^{12} \\ &+ 2112523840 z^{11} + 388558660 z^{10} + 62759200 z^9 \\ &+ 9483460 z^8 + 1087520 z^7 + 145845 z^6 + 10080 z^5 \\ &+ 1820 z^4 + 1 \end{aligned} $	
$\{[70, 2, 60]\}$	$x^{10} + x^9 + x^7 + x^3 + x^2 + 1$	$ \begin{aligned} &z^{70} + 140 z^{68} + 9170 z^{66} + 482475 z^{64} + 23355150 z^{62} \\ &+ 850624250 z^{60} + 21350841750 z^{58} \\ &+ 379136711250 z^{56} + 4842247541250 z^{54} \\ &+ 45284596936250 z^{52} + 316161731348750 z^{50} \\ &+ 1676817094940750 z^{48} + 6852816829041750 z^{46} \\ &+ 21822797466918210 z^{44} + 54615070882807470 z^{42} \\ &+ 108101697533655882 z^{40} \\ &+ 169998392322144260 z^{38} \\ &+ 213026470236064730 z^{36} \\ &+ 213026470236064730 z^{34} \\ &+ 169998392322144260 z^{32} \\ &+ 108101697533655882 z^{30} \\ &+ 54615070882807470 z^{28} + 21822797466918210 z^{26} \\ &+ 6852816829041750 z^{24} + 1676817094940750 z^{22} \\ &+ 316161731348750 z^{20} + 45284596936250 z^{18} \\ &+ 4842247541250 z^{16} + 379136711250 z^{14} \\ &+ 21350841750 z^{12} + 850624250 z^{10} + 23355150 z^8 \\ &+ 482475 z^6 + 9170 z^4 + 140 z^2 + 1 \end{aligned} $	$\left\{ \left[35, \frac{\sqrt{70}}{2} \right] \right\}$
		$ \begin{aligned} &z^{70} + 1820 z^{66} + 10080 z^{65} + 145845 z^{64} + 1087520 z^{63} \\ &+ 9483460 z^{62} + 62759200 z^{61} + 388558660 z^{60} \end{aligned} $	

$\{[70, 2, 60]\}$	$x^{10} + x^9 + x^5 + x^3 + x^2 + x + 1$	$ \begin{aligned} &+2112523840 z^{59} + 10387208860 z^{58} \\ &+46366688480 z^{57} + 188695474700 z^{56} \\ &+704600310624 z^{55} + 2421974561160 z^{54} \\ &+7693127884960 z^{53} + 22652819496580 z^{52} \\ &+61996106650240 z^{51} + 158090017173004 z^{50} \\ &+376406736300000 z^{49} + 838356917288800 z^{48} \\ &+1749618045453600 z^{47} + 3426336948887300 z^{46} \\ &+6304449672934560 z^{45} + 10911559062204500 z^{44} \\ &+17781799500445120 z^{43} + 27307748572566220 z^{42} \\ &+39549173811617120 z^{41} + 54050528437281964 z^{40} \\ &+69742607124029280 z^{39} + 84998828116273890 z^{38} \\ &+97877409707726880 z^{37} \\ &+106513653805104980 z^{36} \\ &+109556938350580480 z^{35} \\ &+106513653805104980 z^{34} \\ &+97877409707726880 z^{33} + 84998828116273890 z^{32} \\ &+69742607124029280 z^{31} + 54050528437281964 z^{30} \\ &+39549173811617120 z^{29} + 27307748572566220 z^{28} \\ &+17781799500445120 z^{27} + 10911559062204500 z^{26} \\ &+6304449672934560 z^{25} + 3426336948887300 z^{24} \\ &+1749618045453600 z^{23} + 838356917288800 z^{22} \\ &+376406736300000 z^{21} + 158090017173004 z^{20} \\ &+61996106650240 z^{19} + 22652819496580 z^{18} \\ &+7693127884960 z^{17} + 2421974561160 z^{16} \\ &+704600310624 z^{15} + 188695474700 z^{14} \\ &+46366688480 z^{13} + 10387208860 z^{12} \\ &+2112523840 z^{11} + 388558660 z^{10} + 62759200 z^9 \\ &+9483460 z^8 + 1087520 z^7 + 145845 z^6 + 10080 z^5 \\ &+1820 z^4 + 1 \end{aligned} $	$\left\{ \left[35, \frac{\sqrt{70}}{2} \right] \right\}$
		$ \begin{aligned} &z^{72} + 72 z^{70} + 8802 z^{68} + 512136 z^{66} + 26584281 z^{64} \\ &+ 1076123520 z^{62} + 30155340336 z^{60} \end{aligned} $	

$\{[72, 2, 62]\}$	$x^{10} + x^6 + x^4 + 1$	$+583731472896 z^{58} + 8037394375860 z^{56}$ $+80917553607072 z^{54} + 609488954287416 z^{52}$ $+3498549319075104 z^{50} + 15527766803416260 z^{48}$ $+53893520144725248 z^{46}$ $+147566078425651536 z^{44}$ $+320913329005286784 z^{42}$ $+557068671380615598 z^{40}$ $+774534599481076848 z^{38}$ $+864282871523068364 z^{36}$ $+774534599481076848 z^{34}$ $+557068671380615598 z^{32}$ $+320913329005286784 z^{30}$ $+147566078425651536 z^{28}$ $+53893520144725248 z^{26} + 15527766803416260 z^{24}$ $+3498549319075104 z^{22} + 609488954287416 z^{20}$ $+80917553607072 z^{18} + 8037394375860 z^{16}$ $+583731472896 z^{14} + 30155340336 z^{12}$ $+1076123520 z^{10} + 26584281 z^8 + 512136 z^6 + 8802 z^4$ $+72 z^2 + 1$	$\{[36, 3\sqrt{2}]\}$
$\{[72, 2, 62]\}$	$x^{10} + x^7 + x^6 + x^4 + x^3 + 1$	$z^{72} + 36 z^{70} + 4086 z^{68} + 351204 z^{66} + 23882265 z^{64}$ $+1047498912 z^{62} + 29992510608 z^{60}$ $+583630385184 z^{58} + 8039873013876 z^{56}$ $+80921899737904 z^{54} + 609469577068392 z^{52}$ $+3498522420064176 z^{50} + 15527859664976388 z^{48}$ $+53893587862800864 z^{46}$ $+147565812160748016 z^{44}$ $+320913264696238944 z^{42}$ $+557069116095607662 z^{40}$ $+774534623049769752 z^{38}$ $+864282354438071364 z^{36}$ $+774534623049769752 z^{34}$	$\{[36, 3\sqrt{2}]\}$

		$+557069116095607662 z^{32}$ $+320913264696238944 z^{30}$ $+147565812160748016 z^{28}$ $+53893587862800864 z^{26} + 15527859664976388 z^{24}$ $+3498522420064176 z^{22} + 609469577068392 z^{20}$ $+80921899737904 z^{18} + 8039873013876 z^{16}$ $+583630385184 z^{14} + 29992510608 z^{12}$ $+1047498912 z^{10} + 23882265 z^8 + 351204 z^6 + 4086 z^4$ $+36 z^2 + 1$	
$\{[72, 2, 62]\}$	$x^{10} + x^8 + x^6 + x^4 + x^2 + 1$	$z^{72} + 180 z^{70} + 15030 z^{68} + 865524 z^{66} + 37568025 z^{64}$ $+ 1211440032 z^{62} + 30790940304 z^{60}$ $+ 583692279840 z^{58} + 8028232680564 z^{56}$ $+ 80904519239280 z^{54} + 609552035249256 z^{52}$ $+ 3498652789950960 z^{50} + 15527474093436420 z^{48}$ $+ 53893150600239072 z^{46}$ $+ 147567026280011760 z^{44}$ $+ 320914004486189664 z^{42}$ $+ 557066594715668334 z^{40}$ $+ 774534190126773240 z^{38}$ $+ 864285631202292932 z^{36}$ $+ 774534190126773240 z^{34}$ $+ 557066594715668334 z^{32}$ $+ 320914004486189664 z^{30}$ $+ 147567026280011760 z^{28}$ $+ 53893150600239072 z^{26} + 15527474093436420 z^{24}$ $+ 3498652789950960 z^{22} + 609552035249256 z^{20}$ $+ 80904519239280 z^{18} + 8028232680564 z^{16}$ $+ 583692279840 z^{14} + 30790940304 z^{12}$ $+ 1211440032 z^{10} + 37568025 z^8 + 865524 z^6$ $+ 15030 z^4 + 180 z^2 + 1$	$\{[36, 3\sqrt{2}]\}$
		$z^{72} + 108 z^{70} + 7830 z^{68} + 491436 z^{66} + 22817817 z^{64}$	

$\{[72, 2, 62]\}$

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

$$\begin{aligned} &+ 33554432 z^{63} + 746604000 z^{62} + 2113929216 z^{61} \\ &+ 17710299024 z^{60} + 61303947264 z^{59} \\ &+ 311635319904 z^{58} + 1085452320768 z^{57} \\ &+ 4098905542260 z^{56} + 13127500431360 z^{55} \\ &+ 40573499809168 z^{54} + 114993521491968 z^{53} \\ &+ 304426922387688 z^{52} + 755394083291136 z^{51} \\ &+ 1747915423263504 z^{50} + 3804231244972032 z^{49} \\ &+ 7763294516968452 z^{48} + 14905274737360896 z^{47} \\ &+ 26951108863934880 z^{46} + 45902889419276288 z^{45} \\ &+ 73788666915380976 z^{44} \\ &+ 111945385651470336 z^{43} \\ &+ 160450356255860256 z^{42} \\ &+ 217405868533088256 z^{41} \\ &+ 278520047286307182 z^{40} \\ &+ 337625953880506368 z^{39} \\ &+ 387270468698271048 z^{38} \\ &+ 420447237131206656 z^{37} \\ &+ 432160434407162884 z^{36} \\ &+ 420447237131206656 z^{35} \\ &+ 387270468698271048 z^{34} \\ &+ 337625953880506368 z^{33} \\ &+ 278520047286307182 z^{32} \\ &+ 217405868533088256 z^{31} \\ &+ 160450356255860256 z^{30} \\ &+ 111945385651470336 z^{29} \\ &+ 73788666915380976 z^{28} + 45902889419276288 z^{27} \\ &+ 26951108863934880 z^{26} + 14905274737360896 z^{25} \\ &+ 7763294516968452 z^{24} + 3804231244972032 z^{23} \\ &+ 1747915423263504 z^{22} + 755394083291136 z^{21} \\ &+ 304426922387688 z^{20} + 114993521491968 z^{19} \\ &+ 40573499809168 z^{18} + 13127500431360 z^{17} \end{aligned}$$

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

		$+4098905542260 z^{16} + 1085452320768 z^{15}$ $+311635319904 z^{14} + 61303947264 z^{13}$ $+17710299024 z^{12} + 2113929216 z^{11} + 746604000 z^{10}$ $+33554432 z^9 + 22817817 z^8 + 491436 z^6 + 7830 z^4$ $+108 z^2 + 1$	
$\{[72, 2, 62]\}$	$x^{10} + x^9 + x^8 + x^6 + x^5 + x^4 + x^2 + x + 1$	$z^{72} + 72 z^{70} + 216 z^{69} + 3942 z^{68} + 31320 z^{67} + 260712 z^{66}$ $+ 2078208 z^{65} + 14510745 z^{64} + 93674240 z^{63}$ $+ 556736544 z^{62} + 3032998848 z^{61} + 15159577104 z^{60}$ $+ 69446828736 z^{59} + 291825221472 z^{58}$ $+ 1127614636800 z^{57} + 4017590846964 z^{56}$ $+ 13237822476288 z^{55} + 40457340514240 z^{54}$ $+ 114997348715040 z^{53} + 304752055777704 z^{52}$ $+ 754612401803040 z^{51} + 1749286276894080 z^{50}$ $+ 3802729888797696 z^{49} + 7763851270971012 z^{48}$ $+ 14906615139544320 z^{47} + 26946711661183776 z^{46}$ $+ 45909418851487040 z^{45} + 73783145928058992 z^{44}$ $+ 111946798351941696 z^{43}$ $+ 160456774206144864 z^{42}$ $+ 217392627862713600 z^{41}$ $+ 278534062743351534 z^{40}$ $+ 337617178885326336 z^{39}$ $+ 387267226141500432 z^{38}$ $+ 420462087863793552 z^{37}$ $+ 432141823670585572 z^{36}$ $+ 420462087863793552 z^{35}$ $+ 387267226141500432 z^{34}$ $+ 337617178885326336 z^{33}$ $+ 278534062743351534 z^{32}$ $+ 217392627862713600 z^{31}$ $+ 160456774206144864 z^{30}$ $+ 111946798351941696 z^{29}$	$\{[36, 3 \sqrt{2}]\}$

		$ \begin{aligned} &+73783145928058992 z^{28} + 45909418851487040 z^{27} \\ &+ 26946711661183776 z^{26} + 14906615139544320 z^{25} \\ &+ 7763851270971012 z^{24} + 3802729888797696 z^{23} \\ &+ 1749286276894080 z^{22} + 754612401803040 z^{21} \\ &+ 304752055777704 z^{20} + 114997348715040 z^{19} \\ &+ 40457340514240 z^{18} + 13237822476288 z^{17} \\ &+ 4017590846964 z^{16} + 1127614636800 z^{15} \\ &+ 291825221472 z^{14} + 69446828736 z^{13} \\ &+ 15159577104 z^{12} + 3032998848 z^{11} + 556736544 z^{10} \\ &+ 93674240 z^9 + 14510745 z^8 + 2078208 z^7 + 260712 z^6 \\ &+ 31320 z^5 + 3942 z^4 + 216 z^3 + 72 z^2 + 1 \end{aligned} $	
$\{[72, 2, 62]\}$	$x^{10} + x^9 + x^8 + x^2 + x + 1$	$ \begin{aligned} &10766601 z^{64} + 803433816 z^{62} + 27455300568 z^{60} \\ &+ 569064579192 z^{58} + 8002943399808 z^{56} \\ &+ 80952933465432 z^{54} + 609844894594488 z^{52} \\ &+ 3498942420238968 z^{50} + 15526548169137732 z^{48} \\ &+ 53890941349585080 z^{46} \\ &+ 147568108243006584 z^{44} \\ &+ 320920543778975832 z^{42} \\ &+ 557067204420669936 z^{40} \\ &+ 774522906064794936 z^{38} \\ &+ 864282250669927512 z^{36} \\ &+ 774546427601630424 z^{34} \\ &+ 557071129393422174 z^{32} \\ &+ 320905859159875080 z^{30} \\ &+ 147563540042201352 z^{28} \\ &+ 53896272763682664 z^{26} + 15529147051428192 z^{24} \\ &+ 3498101580517128 z^{22} + 609099071911848 z^{20} \\ &+ 80889945952872 z^{18} + 8076412003284 z^{16} \\ &+ 598312002024 z^{14} + 32546992296 z^{12} \\ &+ 1286759880 z^{10} + 36405936 z^8 + 716904 z^6 + 9288 z^4 \\ &+ 72 z^2 + 1 \end{aligned} $	$\{[36, 3\sqrt{2}]\}$

$\{[72, 2, 62]\}$	$x^{10} + x^9 + x^7 + x^6 + x^4 + x^3 + x + 1$	$ \begin{aligned} & z^{72} + 180 z^{70} + 15030 z^{68} + 772212 z^{66} + 32342553 z^{64} \\ & + 1140740640 z^{62} + 30465025680 z^{60} \\ & + 583784268192 z^{58} + 8032812617844 z^{56} \\ & + 80910266200816 z^{54} + 609521922153576 z^{52} \\ & + 3498603251926896 z^{50} + 15527609650557444 z^{48} \\ & + 53893345032680544 z^{46} \\ & + 147566569505302512 z^{44} \\ & + 320913620252679648 z^{42} \\ & + 557067658409900910 z^{40} \\ & + 774534440877577848 z^{38} \\ & + 864284163617862852 z^{36} \\ & + 774534440877577848 z^{34} \\ & + 557067658409900910 z^{32} \\ & + 320913620252679648 z^{30} \\ & + 147566569505302512 z^{28} \\ & + 53893345032680544 z^{26} + 15527609650557444 z^{24} \\ & + 3498603251926896 z^{22} + 609521922153576 z^{20} \\ & + 80910266200816 z^{18} + 8032812617844 z^{16} \\ & + 583784268192 z^{14} + 30465025680 z^{12} \\ & + 1140740640 z^{10} + 32342553 z^8 + 772212 z^6 \\ & + 15030 z^4 + 180 z^2 + 1 \end{aligned} $	$\{[36, 3 \sqrt{2}]\}$
		$ \begin{aligned} & z^{72} + 108 z^{70} + 14742 z^{68} + 989100 z^{66} + 45784089 z^{64} \\ & + 1491422688 z^{62} + 35428900752 z^{60} \\ & + 623254508640 z^{58} + 8197795307124 z^{56} \\ & + 81147163084176 z^{54} + 608853509479656 z^{52} \\ & + 3495830722077456 z^{50} + 15526591345912836 z^{48} \\ & + 53902211553765792 z^{46} \\ & + 147577342256592624 z^{44} \\ & + 320900708950523424 z^{42} \\ & + 557040084169267566 z^{40} \\ & + 774540964290606408 z^{38} \end{aligned} $	

$\{[72, 2, 62]\}$	$x^{10}+x^9+x+1$	$+864320834470913540 z^{36}$ $+774540964290606408 z^{34}$ $+557040084169267566 z^{32}$ $+320900708950523424 z^{30}$ $+147577342256592624 z^{28}$ $+53902211553765792 z^{26}+15526591345912836 z^{24}$ $+3495830722077456 z^{22}+608853509479656 z^{20}$ $+81147163084176 z^{18}+8197795307124 z^{16}$ $+623254508640 z^{14}+35428900752 z^{12}$ $+1491422688 z^{10}+45784089 z^8+989100 z^6$ $+14742 z^4+108 z^2+1$	$\{[36, 3\sqrt{2}]\}$
$\{[73, 2, 63]\}$	$x^{10}+x^7+x^6+x^5+x+1$	$219 z^{70}+27594 z^{68}+3194772 z^{66}+189584285 z^{64}$ $+6949985148 z^{62}+168499890348 z^{60}$ $+2840375203572 z^{58}+34523281756116 z^{56}$ $+310910919682440 z^{54}+2118636873834228 z^{52}$ $+11104000213215780 z^{50}+45341336824693416 z^{48}$ $+145712326357765948 z^{46}$ $+371458769402377980 z^{44}$ $+755698905263776452 z^{42}$ $+1232304480885072084 z^{40}$ $+1615457953822437126 z^{38}$ $+1705205641296748808 z^{36}$ $+1449769956959911740 z^{34}$ $+991854828179059482 z^{32}$ $+544806186024550164 z^{30}$ $+239384540745943876 z^{28}$ $+83707081380359388 z^{26}+23133334600244700 z^{24}$ $+5007686777456688 z^{22}+839459677057452 z^{20}$ $+107405673284620 z^{18}+10296394920480 z^{16}$ $+722133100980 z^{14}+35909635860 z^{12}$ $+1213394028 z^{10}+26277372 z^8+330471 z^6+2190 z^4$	$\left\{\left[\frac{73}{2}, \frac{\sqrt{73}}{2}\right]\right\}$

		+ 1	
$\{[73, 2, 63]\}$	$x^{10} + x^8 + x + 1$	$219 z^{70} + 27594 z^{68} + 3194772 z^{66} + 189584285 z^{64}$ $+ 6949985148 z^{62} + 168499890348 z^{60}$ $+ 2840375203572 z^{58} + 34523281756116 z^{56}$ $+ 310910919682440 z^{54} + 2118636873834228 z^{52}$ $+ 11104000213215780 z^{50} + 45341336824693416 z^{48}$ $+ 145712326357765948 z^{46}$ $+ 371458769402377980 z^{44}$ $+ 755698905263776452 z^{42}$ $+ 1232304480885072084 z^{40}$ $+ 1615457953822437126 z^{38}$ $+ 1705205641296748808 z^{36}$ $+ 1449769956959911740 z^{34}$ $+ 991854828179059482 z^{32}$ $+ 544806186024550164 z^{30}$ $+ 239384540745943876 z^{28}$ $+ 83707081380359388 z^{26} + 23133334600244700 z^{24}$ $+ 5007686777456688 z^{22} + 839459677057452 z^{20}$ $+ 107405673284620 z^{18} + 10296394920480 z^{16}$ $+ 722133100980 z^{14} + 35909635860 z^{12}$ $+ 1213394028 z^{10} + 26277372 z^8 + 330471 z^6 + 2190 z^4$ $+ 1$	$\left\{ \left[\frac{73}{2}, \frac{\sqrt{73}}{2} \right] \right\}$
		$219 z^{70} + 27594 z^{68} + 3194772 z^{66} + 189584285 z^{64}$ $+ 6949985148 z^{62} + 168499890348 z^{60}$ $+ 2840375203572 z^{58} + 34523281756116 z^{56}$ $+ 310910919682440 z^{54} + 2118636873834228 z^{52}$ $+ 11104000213215780 z^{50} + 45341336824693416 z^{48}$ $+ 145712326357765948 z^{46}$ $+ 371458769402377980 z^{44}$ $+ 755698905263776452 z^{42}$ $+ 1232304480885072084 z^{40}$	

{[73, 2, 63]}	$x^{10}+x^8+x^7+x^6+x^4+x^3+x+1$	$ \begin{aligned} &+1615457953822437126 z^{38} \\ &+1705205641296748808 z^{36} \\ &+1449769956959911740 z^{34} \\ &+991854828179059482 z^{32} \\ &+544806186024550164 z^{30} \\ &+239384540745943876 z^{28} \\ &+83707081380359388 z^{26}+23133334600244700 z^{24} \\ &+5007686777456688 z^{22}+839459677057452 z^{20} \\ &+107405673284620 z^{18}+10296394920480 z^{16} \\ &+722133100980 z^{14}+35909635860 z^{12} \\ &+1213394028 z^{10}+26277372 z^8+330471 z^6+2190 z^4 \\ &+1 \end{aligned} $	$\left\{ \left[\frac{73}{2}, \frac{\sqrt{73}}{2} \right] \right\}$
{[73, 2, 63]}	$x^{10}+x^9+x^8+x^7+x^5+x^3+x+1$	$ \begin{aligned} &219 z^{70}+27594 z^{68}+3194772 z^{66}+189584285 z^{64} \\ &+6949985148 z^{62}+168499890348 z^{60} \\ &+2840375203572 z^{58}+34523281756116 z^{56} \\ &+310910919682440 z^{54}+2118636873834228 z^{52} \\ &+11104000213215780 z^{50}+45341336824693416 z^{48} \\ &+145712326357765948 z^{46} \\ &+371458769402377980 z^{44} \\ &+755698905263776452 z^{42} \\ &+1232304480885072084 z^{40} \\ &+1615457953822437126 z^{38} \\ &+1705205641296748808 z^{36} \\ &+1449769956959911740 z^{34} \\ &+991854828179059482 z^{32} \\ &+544806186024550164 z^{30} \\ &+239384540745943876 z^{28} \\ &+83707081380359388 z^{26}+23133334600244700 z^{24} \\ &+5007686777456688 z^{22}+839459677057452 z^{20} \\ &+107405673284620 z^{18}+10296394920480 z^{16} \\ &+722133100980 z^{14}+35909635860 z^{12} \end{aligned} $	$\left\{ \left[\frac{73}{2}, \frac{\sqrt{73}}{2} \right] \right\}$

		$+1213394028 z^{10} + 26277372 z^8 + 330471 z^6 + 2190 z^4 + 1$	
$\{[73, 2, 63]\}$	$x^{10} + x^9 + x^7 + x^6 + x^4 + x^3 + x^2 + 1$	$219 z^{70} + 27594 z^{68} + 3194772 z^{66} + 189584285 z^{64}$ $+ 6949985148 z^{62} + 168499890348 z^{60}$ $+ 2840375203572 z^{58} + 34523281756116 z^{56}$ $+ 310910919682440 z^{54} + 2118636873834228 z^{52}$ $+ 11104000213215780 z^{50} + 45341336824693416 z^{48}$ $+ 145712326357765948 z^{46}$ $+ 371458769402377980 z^{44}$ $+ 755698905263776452 z^{42}$ $+ 1232304480885072084 z^{40}$ $+ 1615457953822437126 z^{38}$ $+ 1705205641296748808 z^{36}$ $+ 1449769956959911740 z^{34}$ $+ 991854828179059482 z^{32}$ $+ 544806186024550164 z^{30}$ $+ 239384540745943876 z^{28}$ $+ 83707081380359388 z^{26} + 23133334600244700 z^{24}$ $+ 5007686777456688 z^{22} + 839459677057452 z^{20}$ $+ 107405673284620 z^{18} + 10296394920480 z^{16}$ $+ 722133100980 z^{14} + 35909635860 z^{12}$ $+ 1213394028 z^{10} + 26277372 z^8 + 330471 z^6 + 2190 z^4 + 1$	$\left\{ \left[\frac{73}{2}, \frac{\sqrt{73}}{2} \right] \right\}$
		$219 z^{70} + 27594 z^{68} + 3194772 z^{66} + 189584285 z^{64}$ $+ 6949985148 z^{62} + 168499890348 z^{60}$ $+ 2840375203572 z^{58} + 34523281756116 z^{56}$ $+ 310910919682440 z^{54} + 2118636873834228 z^{52}$ $+ 11104000213215780 z^{50} + 45341336824693416 z^{48}$ $+ 145712326357765948 z^{46}$ $+ 371458769402377980 z^{44}$ $+ 755698905263776452 z^{42}$	

$\{[73, 2, 63]\}$	$x^{10} + x^9 + x^7 + x^5 + x^3 + x^2 + x + 1$	$ \begin{aligned} &+1232304480885072084 z^{40} \\ &+1615457953822437126 z^{38} \\ &+1705205641296748808 z^{36} \\ &+1449769956959911740 z^{34} \\ &+991854828179059482 z^{32} \\ &+544806186024550164 z^{30} \\ &+239384540745943876 z^{28} \\ &+83707081380359388 z^{26} + 23133334600244700 z^{24} \\ &+5007686777456688 z^{22} + 839459677057452 z^{20} \\ &+107405673284620 z^{18} + 10296394920480 z^{16} \\ &+722133100980 z^{14} + 35909635860 z^{12} \\ &+1213394028 z^{10} + 26277372 z^8 + 330471 z^6 + 2190 z^4 \\ &+1 \end{aligned} $	$ \left\{ \left[\frac{73}{2}, \frac{\sqrt{73}}{2} \right] \right\} $
$\{[73, 2, 63]\}$	$x^{10} + x^9 + x^5 + x^4 + x^3 + 1$	$ \begin{aligned} &219 z^{70} + 27594 z^{68} + 3194772 z^{66} + 189584285 z^{64} \\ &+ 6949985148 z^{62} + 168499890348 z^{60} \\ &+ 2840375203572 z^{58} + 34523281756116 z^{56} \\ &+ 310910919682440 z^{54} + 2118636873834228 z^{52} \\ &+ 11104000213215780 z^{50} + 45341336824693416 z^{48} \\ &+ 145712326357765948 z^{46} \\ &+ 371458769402377980 z^{44} \\ &+ 755698905263776452 z^{42} \\ &+ 1232304480885072084 z^{40} \\ &+ 1615457953822437126 z^{38} \\ &+ 1705205641296748808 z^{36} \\ &+ 1449769956959911740 z^{34} \\ &+ 991854828179059482 z^{32} \\ &+ 544806186024550164 z^{30} \\ &+ 239384540745943876 z^{28} \\ &+ 83707081380359388 z^{26} + 23133334600244700 z^{24} \\ &+ 5007686777456688 z^{22} + 839459677057452 z^{20} \\ &+ 107405673284620 z^{18} + 10296394920480 z^{16} \end{aligned} $	$ \left\{ \left[\frac{73}{2}, \frac{\sqrt{73}}{2} \right] \right\} $

		$+722133100980 z^{14} + 35909635860 z^{12}$ $+1213394028 z^{10} + 26277372 z^8 + 330471 z^6 + 2190 z^4$ $+1$	
$\{[73, 2, 63]\}$	$x^{10} + x^9 + x^2 + 1$	$219 z^{70} + 27594 z^{68} + 3194772 z^{66} + 189584285 z^{64}$ $+ 6949985148 z^{62} + 168499890348 z^{60}$ $+ 2840375203572 z^{58} + 34523281756116 z^{56}$ $+ 310910919682440 z^{54} + 2118636873834228 z^{52}$ $+ 11104000213215780 z^{50} + 45341336824693416 z^{48}$ $+ 145712326357765948 z^{46}$ $+ 371458769402377980 z^{44}$ $+ 755698905263776452 z^{42}$ $+ 1232304480885072084 z^{40}$ $+ 1615457953822437126 z^{38}$ $+ 1705205641296748808 z^{36}$ $+ 1449769956959911740 z^{34}$ $+ 991854828179059482 z^{32}$ $+ 544806186024550164 z^{30}$ $+ 239384540745943876 z^{28}$ $+ 83707081380359388 z^{26} + 23133334600244700 z^{24}$ $+ 5007686777456688 z^{22} + 839459677057452 z^{20}$ $+ 107405673284620 z^{18} + 10296394920480 z^{16}$ $+ 722133100980 z^{14} + 35909635860 z^{12}$ $+ 1213394028 z^{10} + 26277372 z^8 + 330471 z^6 + 2190 z^4$ $+1$	$\left\{ \left[\frac{73}{2}, \frac{\sqrt{73}}{2} \right] \right\}$
		$z^{75} + 150 z^{73} + 625 z^{72} + 10575 z^{71} + 78750 z^{70} + 621750 z^{69}$ $+ 4620375 z^{68} + 30272625 z^{67} + 187082750 z^{66}$ $+ 1075785000 z^{65} + 5727447825 z^{64}$ $+ 28406360000 z^{63} + 131248985400 z^{62}$ $+ 564312825000 z^{61} + 2256604916880 z^{60}$ $+ 8389012837500 z^{59} + 28999469244600 z^{58}$ $+ 93310569400000 z^{57} + 279874919028300 z^{56}$	

$\{[75, 2, 65]\}$

$$x^{10} + x^5 + 1$$

$$\begin{aligned}
& +783841802737500 z^{55} + 2053576357318000 z^{54} \\
& +5041824195960000 z^{53} + 11619626532439500 z^{52} \\
& +25176786214927500 z^{51} + 51359735470950000 z^{50} \\
& +98764975158877800 z^{49} \\
& +179233936834137500 z^{48} \\
& +307252180250427600 z^{47} \\
& +497958813023475000 z^{46} \\
& +763542795711478760 z^{45} \\
& +1108381633638300000 z^{44} \\
& +1524039547203624150 z^{43} \\
& +1985877840598755000 z^{42} \\
& +2453138488901072700 z^{41} \\
& +2873659705505223750 z^{40} \\
& +3192934226314947250 z^{39} \\
& +3365510978425381500 z^{38} \\
& +3365510978425381500 z^{37} \\
& +3192934226314947250 z^{36} \\
& +2873659705505223750 z^{35} \\
& +2453138488901072700 z^{34} \\
& +1985877840598755000 z^{33} \\
& +1524039547203624150 z^{32} \\
& +1108381633638300000 z^{31} \\
& +763542795711478760 z^{30} \\
& +497958813023475000 z^{29} \\
& +307252180250427600 z^{28} \\
& +179233936834137500 z^{27} \\
& +98764975158877800 z^{26} + 51359735470950000 z^{25} \\
& +25176786214927500 z^{24} + 11619626532439500 z^{23} \\
& +5041824195960000 z^{22} + 2053576357318000 z^{21} \\
& +783841802737500 z^{20} + 279874919028300 z^{19} \\
& +93310569400000 z^{18} + 28999469244600 z^{17}
\end{aligned}$$

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

		$+8389012837500 z^{16} + 2256604916880 z^{15}$ $+564312825000 z^{14} + 131248985400 z^{13}$ $+28406360000 z^{12} + 5727447825 z^{11}$ $+1075785000 z^{10} + 187082750 z^9 + 30272625 z^8$ $+4620375 z^7 + 621750 z^6 + 78750 z^5 + 10575 z^4 + 625 z^3$ $+150 z^2 + 1$	
$\{[75, 2, 65]\}$	$x^{10} + x^8 + x^5 + x^4 + x^2 + x + 1$	$z^{75} + 150 z^{73} + 10575 z^{71} + 465500 z^{69} + 1171875 z^{68}$ $+20194500 z^{67} + 110156250 z^{66} + 831847500 z^{65}$ $+4740703125 z^{64} + 25514172500 z^{63}$ $+123854062500 z^{62} + 547011637500 z^{61}$ $+2227577937500 z^{60} + 8348873025000 z^{59}$ $+28975750312500 z^{58} + 93380540562500 z^{57}$ $+280113703687500 z^{56} + 784350381150000 z^{55}$ $+2054254583562500 z^{54} + 5042157754687500 z^{53}$ $+11619045626925000 z^{52} + 25174514124562500 z^{51}$ $+51355884841237500 z^{50} + 98761783239937500 z^{49}$ $+179233841239936000 z^{48}$ $+307257883516792500 z^{47}$ $+497970487159936500 z^{46}$ $+763553746172667500 z^{45}$ $+1108384942136463900 z^{44}$ $+1524030259902389250 z^{43}$ $+1985855751889979300 z^{42}$ $+2453116863712242000 z^{41}$ $+2873651821344388140 z^{40}$ $+3192944649561331350 z^{39}$ $+3365538087991415700 z^{38}$ $+3365538087991415700 z^{37}$ $+3192944649561331350 z^{36}$ $+2873651821344388140 z^{35}$ $+2453116863712242000 z^{34}$	$\left\{ \left[\frac{75}{2}, \frac{5\sqrt{3}}{2} \right] \right\}$

		$+1985855751889979300 z^{33}$ $+1524030259902389250 z^{32}$ $+1108384942136463900 z^{31}$ $+763553746172667500 z^{30}$ $+497970487159936500 z^{29}$ $+307257883516792500 z^{28}$ $+179233841239936000 z^{27}$ $+98761783239937500 z^{26} + 51355884841237500 z^{25}$ $+25174514124562500 z^{24} + 11619045626925000 z^{23}$ $+5042157754687500 z^{22} + 2054254583562500 z^{21}$ $+784350381150000 z^{20} + 280113703687500 z^{19}$ $+93380540562500 z^{18} + 28975750312500 z^{17}$ $+8348873025000 z^{16} + 2227577937500 z^{15}$ $+547011637500 z^{14} + 123854062500 z^{13}$ $+25514172500 z^{12} + 4740703125 z^{11} + 831847500 z^{10}$ $+110156250 z^9 + 20194500 z^8 + 1171875 z^7$ $+465500 z^6 + 10575 z^4 + 150 z^2 + 1$	
		$z^{75} + 150 z^{73} + 10575 z^{71} + 465500 z^{69} + 1171875 z^{68}$ $+ 20194500 z^{67} + 110156250 z^{66} + 831847500 z^{65}$ $+ 4740703125 z^{64} + 25514172500 z^{63}$ $+ 123854062500 z^{62} + 547011637500 z^{61}$ $+ 2227577937500 z^{60} + 8348873025000 z^{59}$ $+ 28975750312500 z^{58} + 93380540562500 z^{57}$ $+ 280113703687500 z^{56} + 784350381150000 z^{55}$ $+ 2054254583562500 z^{54} + 5042157754687500 z^{53}$ $+ 11619045626925000 z^{52} + 25174514124562500 z^{51}$ $+ 51355884841237500 z^{50} + 98761783239937500 z^{49}$ $+ 179233841239936000 z^{48}$ $+ 307257883516792500 z^{47}$ $+ 497970487159936500 z^{46}$ $+ 763553746172667500 z^{45}$	

{[75, 2, 65]}	$x^{10} + x^9 + x^8 + x^6 + x^5 + x^2 + 1$	$ \begin{aligned} &+1108384942136463900 z^{44} \\ &+1524030259902389250 z^{43} \\ &+1985855751889979300 z^{42} \\ &+2453116863712242000 z^{41} \\ &+2873651821344388140 z^{40} \\ &+3192944649561331350 z^{39} \\ &+3365538087991415700 z^{38} \\ &+3365538087991415700 z^{37} \\ &+3192944649561331350 z^{36} \\ &+2873651821344388140 z^{35} \\ &+2453116863712242000 z^{34} \\ &+1985855751889979300 z^{33} \\ &+1524030259902389250 z^{32} \\ &+1108384942136463900 z^{31} \\ &+763553746172667500 z^{30} \\ &+497970487159936500 z^{29} \\ &+307257883516792500 z^{28} \\ &+179233841239936000 z^{27} \\ &+98761783239937500 z^{26} + 51355884841237500 z^{25} \\ &+25174514124562500 z^{24} + 11619045626925000 z^{23} \\ &+5042157754687500 z^{22} + 2054254583562500 z^{21} \\ &+784350381150000 z^{20} + 280113703687500 z^{19} \\ &+93380540562500 z^{18} + 28975750312500 z^{17} \\ &+8348873025000 z^{16} + 2227577937500 z^{15} \\ &+547011637500 z^{14} + 123854062500 z^{13} \\ &+25514172500 z^{12} + 4740703125 z^{11} + 831847500 z^{10} \\ &+110156250 z^9 + 20194500 z^8 + 1171875 z^7 \\ &+465500 z^6 + 10575 z^4 + 150 z^2 + 1 \end{aligned} $	$ \left\{ \left[\frac{75}{2}, \frac{5\sqrt{3}}{2} \right] \right\} $
		$ \begin{aligned} &z^{77} + 231 z^{75} + 24640 z^{73} + 1608992 z^{71} + 71902600 z^{69} \\ &+ 2329001752 z^{67} + 1977326743 z^{66} \\ &+ 56515124512 z^{65} + 108752970865 z^{64} \end{aligned} $	

$\{[77, 2, 67]\}$

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

$$\begin{aligned}
&+ 1047777192000 z^{63} + 2784076054144 z^{62} \\
&+ 15014779774764 z^{61} + 44048060428064 z^{60} \\
&+ 167410612238100 z^{59} + 482366034202360 z^{58} \\
&+ 1457918325257856 z^{57} + 3881176024230120 z^{56} \\
&+ 9946881805394016 z^{55} + 23778637329277600 z^{54} \\
&+ 53370889955358360 z^{53} \\
&+ 113486326291134720 z^{52} \\
&+ 226421973567745032 z^{51} \\
&+ 428328227715617460 z^{50} \\
&+ 764422028040058080 z^{49} \\
&+ 1291502855551393100 z^{48} \\
&+ 2067323648716913664 z^{47} \\
&+ 3132633476007979328 z^{46} \\
&+ 4505128603654988694 z^{45} \\
&+ 6141956583359740640 z^{44} \\
&+ 7948465898893985850 z^{43} \\
&+ 9766901243895764584 z^{42} \\
&+ 11391837958068696128 z^{41} \\
&+ 12626384584262987384 z^{40} \\
&+ 13289034542383834080 z^{39} \\
&+ 13289034542383834080 z^{38} \\
&+ 12626384584262987384 z^{37} \\
&+ 11391837958068696128 z^{36} \\
&+ 9766901243895764584 z^{35} \\
&+ 7948465898893985850 z^{34} \\
&+ 6141956583359740640 z^{33} \\
&+ 4505128603654988694 z^{32} \\
&+ 3132633476007979328 z^{31} \\
&+ 2067323648716913664 z^{30} \\
&+ 1291502855551393100 z^{29} \\
&+ 764422028040058080 z^{28}
\end{aligned}$$

$$\left\{ \left[\frac{77}{2}, \frac{\sqrt{77}}{2} \right] \right\}$$

		$+428328227715617460 z^{27}$ $+226421973567745032 z^{26}$ $+113486326291134720 z^{25}$ $+53370889955358360 z^{24} + 23778637329277600 z^{23}$ $+9946881805394016 z^{22} + 3881176024230120 z^{21}$ $+1457918325257856 z^{20} + 482366034202360 z^{19}$ $+167410612238100 z^{18} + 44048060428064 z^{17}$ $+15014779774764 z^{16} + 2784076054144 z^{15}$ $+1047777192000 z^{14} + 108752970865 z^{13}$ $+56515124512 z^{12} + 1977326743 z^{11}$ $+2329001752 z^{10} + 71902600 z^8 + 1608992 z^6$ $+24640 z^4 + 231 z^2 + 1$	
$\{[80, 2, 70]\}$	$x^{10} + 1$	$z^{80} + 280 z^{78} + 35980 z^{76} + 2810920 z^{74} + 149125630 z^{72}$ $+ 5685263976 z^{70} + 160847347500 z^{68}$ $+ 3441871079640 z^{66} + 56341578068205 z^{64}$ $+ 710613272894560 z^{62} + 6944613100344304 z^{60}$ $+ 52908383087677600 z^{58}$ $+ 316619831562185320 z^{56}$ $+ 1500967932723619360 z^{54}$ $+ 5684385537263897520 z^{52}$ $+ 17328923005193401056 z^{50}$ $+ 42794924761496550930 z^{48}$ $+ 86041561574354919120 z^{46}$ $+ 141354141710864438440 z^{44}$ $+ 190222829948283252400 z^{42}$ $+ 209981664994737477940 z^{40}$ $+ 190222829948283252400 z^{38}$ $+ 141354141710864438440 z^{36}$ $+ 86041561574354919120 z^{34}$ $+ 42794924761496550930 z^{32}$ $+ 17328923005193401056 z^{30}$	$\{[40, 2\sqrt{5}]\}$

		$+5684385537263897520 z^{28}$ $+1500967932723619360 z^{26}$ $+316619831562185320 z^{24}$ $+52908383087677600 z^{22} + 6944613100344304 z^{20}$ $+710613272894560 z^{18} + 56341578068205 z^{16}$ $+3441871079640 z^{14} + 160847347500 z^{12}$ $+5685263976 z^{10} + 149125630 z^8 + 2810920 z^6$ $+35980 z^4 + 280 z^2 + 1$	
$\{[80, 2, 70]\}$	$x^{10} + x^8 + x^2 + 1$	$z^{80} + 160 z^{78} + 19580 z^{76} + 1532000 z^{74} + 91222750 z^{72}$ $+4020316000 z^{70} + 129380006300 z^{68}$ $+3046615671200 z^{66} + 53132036867565 z^{64}$ $+694659707505280 z^{62} + 6902846167310512 z^{60}$ $+52895563570682240 z^{58}$ $+316863284485298920 z^{56}$ $+1501535698547811200 z^{54}$ $+5684272547381970800 z^{52}$ $+17326864299410256000 z^{50}$ $+42793162310976024850 z^{48}$ $+86044705799976862400 z^{46}$ $+141359476670912958920 z^{44}$ $+190221206038782712640 z^{42}$ $+209974348653281244788 z^{40}$ $+190221206038782712640 z^{38}$ $+141359476670912958920 z^{36}$ $+86044705799976862400 z^{34}$ $+42793162310976024850 z^{32}$ $+17326864299410256000 z^{30}$ $+5684272547381970800 z^{28}$ $+1501535698547811200 z^{26}$ $+316863284485298920 z^{24}$ $+52895563570682240 z^{22} + 6902846167310512 z^{20}$	$\{[40, 2\sqrt{5}]\}$

		$+694659707505280 z^{18} + 53132036867565 z^{16}$ $+3046615671200 z^{14} + 129380006300 z^{12}$ $+4020316000 z^{10} + 91222750 z^8 + 1532000 z^6$ $+19580 z^4 + 160 z^2 + 1$	
$\{[80, 2, 70]\}$	$x^{10} + x^9 + x^6 + x^4 + x + 1$	$z^{80} + 40 z^{78} + 7340 z^{76} + 717080 z^{74} + 59040190 z^{72}$ $+ 3232730328 z^{70} + 117688205900 z^{68}$ $+ 2945295638120 z^{66} + 52651784862445 z^{64}$ $+ 693780766141600 z^{62} + 6904928185840240 z^{60}$ $+ 52907751866538080 z^{58}$ $+ 316871553674253160 z^{56}$ $+ 1501484240261531360 z^{54}$ $+ 5684189645734771760 z^{52}$ $+ 17326976646535772704 z^{50}$ $+ 42793443083138614290 z^{48}$ $+ 86044571070951473840 z^{46}$ $+ 141358933031833268840 z^{44}$ $+ 190221268465564375760 z^{42}$ $+ 209975020884263737268 z^{40}$ $+ 190221268465564375760 z^{38}$ $+ 141358933031833268840 z^{36}$ $+ 86044571070951473840 z^{34}$ $+ 42793443083138614290 z^{32}$ $+ 17326976646535772704 z^{30}$ $+ 5684189645734771760 z^{28}$ $+ 1501484240261531360 z^{26}$ $+ 316871553674253160 z^{24}$ $+ 52907751866538080 z^{22} + 6904928185840240 z^{20}$ $+ 693780766141600 z^{18} + 52651784862445 z^{16}$ $+ 2945295638120 z^{14} + 117688205900 z^{12}$ $+ 3232730328 z^{10} + 59040190 z^8 + 717080 z^6 + 7340 z^4$ $+ 40 z^2 + 1$	$\{[40, 2\sqrt{5}]\}$

$\{[84, 2, 74]\}$

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

$$\begin{aligned} & z^{84} + 42 z^{82} + 672 z^{81} + 7581 z^{80} + 67872 z^{79} + 589400 z^{78} \\ & + 5211360 z^{77} + 45048570 z^{76} + 364875616 z^{75} \\ & + 2700962796 z^{74} + 18121059936 z^{73} \\ & + 110253756186 z^{72} + 610931007456 z^{71} \\ & + 3099143544216 z^{70} + 14464010202656 z^{69} \\ & + 62376412160937 z^{68} + 249501335995296 z^{67} \\ & + 928687153192162 z^{66} + 3225951361643136 z^{65} \\ & + 10484347826743581 z^{64} + 31952353651993728 z^{63} \\ & + 91500018007186656 z^{62} \\ & + 246652265604463488 z^{61} \\ & + 626907690414374936 z^{60} \\ & + 1504578082539783552 z^{59} \\ & + 3414234548928515088 z^{58} \\ & + 7334281857071619968 z^{57} \\ & + 14930503421301645528 z^{56} \\ & + 28831318193891638656 z^{55} \\ & + 52857416589235357792 z^{54} \\ & + 92074207178320112256 z^{53} \\ & + 152497902480103861506 z^{52} \\ & + 240299724695744092288 z^{51} \\ & + 360449591201426475252 z^{50} \\ & + 514927993003116695232 z^{49} \\ & + 700874214066639459994 z^{48} \\ & + 909242218727385289152 z^{47} \\ & + 1124589052272886693584 z^{46} \\ & + 1326438365405072245312 z^{45} \\ & + 1492243165842313920252 z^{44} \\ & + 1601431700561117216064 z^{43} \\ & + 1639561032229703435272 z^{42} \\ & + 1601431700561117216064 z^{41} \\ & + 1492243165842313920252 z^{40} \end{aligned}$$

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

		$+1326438365405072245312 z^{39}$ $+1124589052272886693584 z^{38}$ $+909242218727385289152 z^{37}$ $+700874214066639459994 z^{36}$ $+514927993003116695232 z^{35}$ $+360449591201426475252 z^{34}$ $+240299724695744092288 z^{33}$ $+152497902480103861506 z^{32}$ $+92074207178320112256 z^{31}$ $+52857416589235357792 z^{30}$ $+28831318193891638656 z^{29}$ $+14930503421301645528 z^{28}$ $+7334281857071619968 z^{27}$ $+3414234548928515088 z^{26}$ $+1504578082539783552 z^{25}$ $+626907690414374936 z^{24}$ $+246652265604463488 z^{23}$ $+91500018007186656 z^{22} + 31952353651993728 z^{21}$ $+10484347826743581 z^{20} + 3225951361643136 z^{19}$ $+928687153192162 z^{18} + 249501335995296 z^{17}$ $+62376412160937 z^{16} + 14464010202656 z^{15}$ $+3099143544216 z^{14} + 610931007456 z^{13}$ $+110253756186 z^{12} + 18121059936 z^{11}$ $+2700962796 z^{10} + 364875616 z^9 + 45048570 z^8$ $+5211360 z^7 + 589400 z^6 + 67872 z^5 + 7581 z^4 + 672 z^3$ $+42 z^2 + 1$	
		$3969 z^{80} + 862596 z^{78} + 88328772 z^{76} + 5434164876 z^{74}$ $+ 220790144974 z^{72} + 6197414162940 z^{70}$ $+ 124745652236772 z^{68} + 1857394236848500 z^{66}$ $+ 20968772427826797 z^{64}$ $+ 182999728054100496 z^{62}$	

$\{[84, 2, 74]\}$	$x^{10} + x^4 + x^2 + 1$	$ \begin{aligned} &+1253815233484277072 z^{60} \\ &+6828471114380780592 z^{58} \\ &+29861004916123058472 z^{56} \\ &+105714827713007668400 z^{54} \\ &+304995818130142913424 z^{52} \\ &+720899180338361374224 z^{50} \\ &+1401748403785715190674 z^{48} \\ &+2249178131582757078648 z^{46} \\ &+2984486342203631585208 z^{44} \\ &+3279122022540292361576 z^{42} \\ &+2984486355541820606484 z^{40} \\ &+2249178119785432637256 z^{38} \\ &+1401748403965862543416 z^{36} \\ &+720899187078234820824 z^{34} \\ &+304995813586278295698 z^{32} \\ &+105714827751264226768 z^{30} \\ &+29861006319380637840 z^{28} \\ &+6828470509063148400 z^{26} \\ &+1253815151133303080 z^{24} \\ &+182999862977200752 z^{22} \\ &+20968746854173776 z^{20} + 1857385528976208 z^{18} \\ &+124748955053037 z^{16} + 6197664494628 z^{14} \\ &+220613976100 z^{12} + 5428457580 z^{10} + 92069838 z^8 \\ &+1248156 z^6 + 15876 z^4 + 84 z^2 + 1 \end{aligned} $	$\{[42, \sqrt{21}]\}$
		$ \begin{aligned} &z^{84} + 5145 z^{80} + 782712 z^{78} + 85134462 z^{76} \\ &+ 5392944144 z^{74} + 220690140734 z^{72} \\ &+ 6198677215416 z^{70} + 124748967171717 z^{68} \\ &+ 1857371270462848 z^{66} + 20968747942217229 z^{64} \\ &+ 182999983419041376 z^{62} \\ &+ 1253815079185377576 z^{60} \\ &+ 6828469878929313216 z^{58} \end{aligned} $	

$\{[84, 2, 74]\}$	$x^{10} + x^5 + x^3 + x^2 + x + 1$	$ \begin{aligned} &+29861007095408871336 z^{56} \\ &+105714829700706077152 z^{54} \\ &+304995809299491899442 z^{52} \\ &+720899185201835826816 z^{50} \\ &+1401748416027020431650 z^{48} \\ &+2249178112836679746960 z^{46} \\ &+2984486341375976057460 z^{44} \\ &+3279122043935223420000 z^{42} \\ &+2984486341375976057460 z^{40} \\ &+2249178112836679746960 z^{38} \\ &+1401748416027020431650 z^{36} \\ &+720899185201835826816 z^{34} \\ &+304995809299491899442 z^{32} \\ &+105714829700706077152 z^{30} \\ &+29861007095408871336 z^{28} \\ &+6828469878929313216 z^{26} \\ &+1253815079185377576 z^{24} \\ &+182999983419041376 z^{22} \\ &+20968747942217229 z^{20} + 1857371270462848 z^{18} \\ &+124748967171717 z^{16} + 6198677215416 z^{14} \\ &+220690140734 z^{12} + 5392944144 z^{10} + 85134462 z^8 \\ &+782712 z^6 + 5145 z^4 + 1 \end{aligned} $	$\{[42, \sqrt{21}]\}$
		$ \begin{aligned} &z^{84} + 42 z^{82} + 6909 z^{80} + 811160 z^{78} + 85073562 z^{76} \\ &+ 5391002988 z^{74} + 220697250746 z^{72} \\ &+ 6198710187480 z^{70} + 124748739102729 z^{68} \\ &+ 1857371355685090 z^{66} + 20968750806605469 z^{64} \\ &+ 182999973094269408 z^{62} \\ &+ 1253815089857990296 z^{60} \\ &+ 6828469903354648080 z^{58} \\ &+ 29861007006171747672 z^{56} \\ &+ 105714829766958059872 z^{54} \end{aligned} $	

$\{[84, 2, 74]\}$	$x^{10} + x^6 + x^5 + x^2 + x + 1$	$ \begin{aligned} &+ 304995809506858364034 z^{52} \\ &+ 720899184546698863860 z^{50} \\ &+ 1401748416843216330714 z^{48} \\ &+ 2249178112559048472144 z^{46} \\ &+ 2984486340703212741564 z^{44} \\ &+ 3279122045090066427144 z^{42} \\ &+ 2984486340703212741564 z^{40} \\ &+ 2249178112559048472144 z^{38} \\ &+ 1401748416843216330714 z^{36} \\ &+ 720899184546698863860 z^{34} \\ &+ 304995809506858364034 z^{32} \\ &+ 105714829766958059872 z^{30} \\ &+ 29861007006171747672 z^{28} \\ &+ 6828469903354648080 z^{26} \\ &+ 1253815089857990296 z^{24} \\ &+ 182999973094269408 z^{22} \\ &+ 20968750806605469 z^{20} + 1857371355685090 z^{18} \\ &+ 124748739102729 z^{16} + 6198710187480 z^{14} \\ &+ 220697250746 z^{12} + 5391002988 z^{10} + 85073562 z^8 \\ &+ 811160 z^6 + 6909 z^4 + 42 z^2 + 1 \end{aligned} $	$\{[42, \sqrt{21}]\}$
		$ \begin{aligned} &z^{84} + 42 z^{82} + 112 z^{81} + 4557 z^{80} + 33936 z^{79} + 399672 z^{78} \\ &+ 4461744 z^{77} + 42444234 z^{76} + 359208528 z^{75} \\ &+ 2696485932 z^{74} + 18136611024 z^{73} \\ &+ 110345997930 z^{72} + 611162417712 z^{71} \\ &+ 3099346414968 z^{70} + 14463588791568 z^{69} \\ &+ 62374441216857 z^{68} + 249497476667376 z^{67} \\ &+ 928685596005090 z^{66} + 3225962376122304 z^{65} \\ &+ 10484374450425309 z^{64} + 31952376088626240 z^{63} \\ &+ 91499992548727392 z^{62} \\ &+ 246652143924274368 z^{61} \\ &+ 626907526036635480 z^{60} \end{aligned} $	

$\{[84, 2, 74]\}$

$x^{10} + x^6 + x^5 + x^4 + x^3 + x + 1$

$+1504578127320287040 z^{59}$
 $+3414234989219791632 z^{58}$
 $+7334282412724405824 z^{57}$
 $+14930503457139014424 z^{56}$
 $+28831317197361051072 z^{55}$
 $+52857414906522887136 z^{54}$
 $+92074206650035869504 z^{53}$
 $+152497904773394601666 z^{52}$
 $+240299728282312633536 z^{51}$
 $+360449592266649748212 z^{50}$
 $+514927989599410174752 z^{49}$
 $+700874208255066143802 z^{48}$
 $+909242215951949060832 z^{47}$
 $+1124589056794626849552 z^{46}$
 $+1326438373797705692832 z^{45}$
 $+1492243169464394494812 z^{44}$
 $+1601431695777708823392 z^{43}$
 $+1639561023594253849992 z^{42}$
 $+1601431695777708823392 z^{41}$
 $+1492243169464394494812 z^{40}$
 $+1326438373797705692832 z^{39}$
 $+1124589056794626849552 z^{38}$
 $+909242215951949060832 z^{37}$
 $+700874208255066143802 z^{36}$
 $+514927989599410174752 z^{35}$
 $+360449592266649748212 z^{34}$
 $+240299728282312633536 z^{33}$
 $+152497904773394601666 z^{32}$
 $+92074206650035869504 z^{31}$
 $+52857414906522887136 z^{30}$
 $+28831317197361051072 z^{29}$

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

		$ \begin{aligned} &+14930503457139014424 z^{28} \\ &+7334282412724405824 z^{27} \\ &+3414234989219791632 z^{26} \\ &+1504578127320287040 z^{25} \\ &+626907526036635480 z^{24} \\ &+246652143924274368 z^{23} \\ &+91499992548727392 z^{22} + 31952376088626240 z^{21} \\ &+10484374450425309 z^{20} + 3225962376122304 z^{19} \\ &+928685596005090 z^{18} + 249497476667376 z^{17} \\ &+62374441216857 z^{16} + 14463588791568 z^{15} \\ &+3099346414968 z^{14} + 611162417712 z^{13} \\ &+110345997930 z^{12} + 18136611024 z^{11} \\ &+2696485932 z^{10} + 359208528 z^9 + 42444234 z^8 \\ &+4461744 z^7 + 399672 z^6 + 33936 z^5 + 4557 z^4 + 112 z^3 \\ &+42 z^2 + 1 \end{aligned} $	
$\{[84, 2, 74]\}$	$x^{10} + x^7 + x^3 + 1$	$ \begin{aligned} &z^{84} + 42 z^{82} + 12285 z^{80} + 1424024 z^{78} + 112335258 z^{76} \\ &+ 6045047148 z^{74} + 229622365882 z^{72} \\ &+ 6266961657816 z^{70} + 125000974361865 z^{68} \\ &+ 1857399423910114 z^{66} + 20965809543525021 z^{64} \\ &+ 182993623531678176 z^{62} \\ &+ 1253827529418947224 z^{60} \\ &+ 6828518966709790224 z^{58} \\ &+ 298609812844444688728 z^{56} \\ &+ 105714632056705874272 z^{54} \\ &+ 304995834236418732162 z^{52} \\ &+ 720899693360915121396 z^{50} \\ &+ 1401748411160408888794 z^{48} \\ &+ 2249177226023149003344 z^{46} \\ &+ 2984486337618701356476 z^{44} \\ &+ 3279123110332403414280 z^{42} \\ &+ 2984486337618701356476 z^{40} \end{aligned} $	$\{[42, \sqrt{21}]\}$

		$ \begin{aligned} &+2249177226023149003344 z^{38} \\ &+1401748411160408888794 z^{36} \\ &+720899693360915121396 z^{34} \\ &+304995834236418732162 z^{32} \\ &+105714632056705874272 z^{30} \\ &+29860981284444688728 z^{28} \\ &+6828518966709790224 z^{26} \\ &+1253827529418947224 z^{24} \\ &+182993623531678176 z^{22} \\ &+20965809543525021 z^{20} + 1857399423910114 z^{18} \\ &+125000974361865 z^{16} + 6266961657816 z^{14} \\ &+229622365882 z^{12} + 6045047148 z^{10} + 112335258 z^8 \\ &+1424024 z^6 + 12285 z^4 + 42 z^2 + 1 \end{aligned} $	
$\{[84, 2, 74]\}$	$x^{10} + x^7 + x^5 + x^2 + x + 1$	$ \begin{aligned} &z^{84} + 84 z^{82} + 6237 z^{80} + 867888 z^{78} + 84902202 z^{76} \\ &+ 5389265112 z^{74} + 220702310234 z^{72} \\ &+ 6198763233456 z^{70} + 124748431869033 z^{68} \\ &+ 1857371461849540 z^{66} + 20968754848795677 z^{64} \\ &+ 182999956823861184 z^{62} \\ &+ 1253815115762241816 z^{60} \\ &+ 6828469909303309344 z^{58} \\ &+ 29861006899694345688 z^{56} \\ &+ 105714829969304721088 z^{54} \\ &+ 304995809369048740866 z^{52} \\ &+ 720899184457146628584 z^{50} \\ &+ 1401748416998035132698 z^{48} \\ &+ 2249178112844513551008 z^{46} \\ &+ 2984486339663525241468 z^{44} \\ &+ 3279122046512899108368 z^{42} \\ &+ 2984486339663525241468 z^{40} \\ &+ 2249178112844513551008 z^{38} \\ &+ 1401748416998035132698 z^{36} \end{aligned} $	$\{[42, \sqrt{21}]\}$

		$+720899184457146628584 z^{34}$ $+304995809369048740866 z^{32}$ $+105714829969304721088 z^{30}$ $+29861006899694345688 z^{28}$ $+6828469909303309344 z^{26}$ $+1253815115762241816 z^{24}$ $+182999956823861184 z^{22}$ $+20968754848795677 z^{20} + 1857371461849540 z^{18}$ $+124748431869033 z^{16} + 6198763233456 z^{14}$ $+220702310234 z^{12} + 5389265112 z^{10} + 84902202 z^8$ $+867888 z^6 + 6237 z^4 + 84 z^2 + 1$	
$\{[84, 2, 74]\}$	$x^{10} + x^7 + x^6 + x^4 + x^2 + 1$	$z^{84} + 126 z^{82} + 7581 z^{80} + 977928 z^{78} + 87723258 z^{76}$ $+ 5397330372 z^{74} + 220596869402 z^{72}$ $+ 6198493372872 z^{70} + 124750832071593 z^{68}$ $+ 1857373118817958 z^{66} + 20968721011095837 z^{64}$ $+ 183000008115456672 z^{62}$ $+ 1253815248667342872 z^{60}$ $+ 6828469419366386736 z^{58}$ $+ 29861007119361054936 z^{56}$ $+ 105714831237677243680 z^{54}$ $+ 304995807261039516930 z^{52}$ $+ 720899183867017464540 z^{50}$ $+ 1401748421856578012826 z^{48}$ $+ 2249178108856316578416 z^{46}$ $+ 2984486336591959890684 z^{44}$ $+ 3279122054007306424344 z^{42}$ $+ 2984486336591959890684 z^{40}$ $+ 2249178108856316578416 z^{38}$ $+ 1401748421856578012826 z^{36}$ $+ 720899183867017464540 z^{34}$ $+ 304995807261039516930 z^{32}$	$\{[42, \sqrt{21}]\}$

		$+105714831237677243680 z^{30}$ $+29861007119361054936 z^{28}$ $+6828469419366386736 z^{26}$ $+1253815248667342872 z^{24}$ $+183000008115456672 z^{22}$ $+20968721011095837 z^{20} + 1857373118817958 z^{18}$ $+124750832071593 z^{16} + 6198493372872 z^{14}$ $+220596869402 z^{12} + 5397330372 z^{10} + 87723258 z^8$ $+977928 z^6 + 7581 z^4 + 126 z^2 + 1$	
$\{[84, 2, 74]\}$	$x^{10} + x^8 + x^6 + x^4 + x^2 + 1$	$z^{84} + 252 z^{82} + 29526 z^{80} + 2369822 z^{78} + 143261937 z^{76}$ $+ 6483250956 z^{74} + 231096484073 z^{72}$ $+ 6242088409326 z^{70} + 124725667690890 z^{68}$ $+ 1856614915396780 z^{66} + 20967691174278849 z^{64}$ $+ 183005880920734872 z^{62}$ $+ 1253826205346213044 z^{60}$ $+ 6828438670204260816 z^{58}$ $+ 29860953298265351556 z^{56}$ $+ 105714953445744507256 z^{54}$ $+ 304995953671265502870 z^{52}$ $+ 720898832233986061656 z^{50}$ $+ 1401748211979232845000 z^{48}$ $+ 2249178784869910448100 z^{46}$ $+ 2984486445067453555950 z^{44}$ $+ 3279121209810779547720 z^{42}$ $+ 2984486445067453555950 z^{40}$ $+ 2249178784869910448100 z^{38}$ $+ 1401748211979232845000 z^{36}$ $+ 720898832233986061656 z^{34}$ $+ 304995953671265502870 z^{32}$ $+ 105714953445744507256 z^{30}$ $+ 29860953298265351556 z^{28}$	$\{[42, \sqrt{21}]\}$

		$+6828438670204260816 z^{26}$ $+1253826205346213044 z^{24}$ $+183005880920734872 z^{22}$ $+20967691174278849 z^{20} + 1856614915396780 z^{18}$ $+124725667690890 z^{16} + 6242088409326 z^{14}$ $+231096484073 z^{12} + 6483250956 z^{10} + 143261937 z^8$ $+2369822 z^6 + 29526 z^4 + 252 z^2 + 1$	
$\{[84, 2, 74]\}$	$x^{10} + x^8 + x^6 + x^4 + x^3 + 1$	$z^{84} + 126 z^{82} + 7581 z^{80} + 977928 z^{78} + 87723258 z^{76}$ $+ 5397330372 z^{74} + 220596869402 z^{72}$ $+ 6198493372872 z^{70} + 124750832071593 z^{68}$ $+ 1857373118817958 z^{66} + 20968721011095837 z^{64}$ $+ 183000008115456672 z^{62}$ $+ 1253815248667342872 z^{60}$ $+ 6828469419366386736 z^{58}$ $+ 29861007119361054936 z^{56}$ $+ 105714831237677243680 z^{54}$ $+ 304995807261039516930 z^{52}$ $+ 720899183867017464540 z^{50}$ $+ 1401748421856578012826 z^{48}$ $+ 2249178108856316578416 z^{46}$ $+ 2984486336591959890684 z^{44}$ $+ 3279122054007306424344 z^{42}$ $+ 2984486336591959890684 z^{40}$ $+ 2249178108856316578416 z^{38}$ $+ 1401748421856578012826 z^{36}$ $+ 720899183867017464540 z^{34}$ $+ 304995807261039516930 z^{32}$ $+ 105714831237677243680 z^{30}$ $+ 29861007119361054936 z^{28}$ $+ 6828469419366386736 z^{26}$ $+ 1253815248667342872 z^{24}$	$\{[42, \sqrt{21}]\}$

		$+183000008115456672 z^{22}$ $+20968721011095837 z^{20} + 1857373118817958 z^{18}$ $+124750832071593 z^{16} + 6198493372872 z^{14}$ $+220596869402 z^{12} + 5397330372 z^{10} + 87723258 z^8$ $+977928 z^6 + 7581 z^4 + 126 z^2 + 1$	
$\{[84, 2, 74]\}$	$x^{10} + x^8 + x^6 + 1$	$3969 z^{80} + 862596 z^{78} + 88328772 z^{76} + 5434164876 z^{74}$ $+220790144974 z^{72} + 6197414162940 z^{70}$ $+124745652236772 z^{68} + 1857394236848500 z^{66}$ $+20968772427826797 z^{64}$ $+182999728054100496 z^{62}$ $+1253815233484277072 z^{60}$ $+6828471114380780592 z^{58}$ $+29861004916123058472 z^{56}$ $+105714827713007668400 z^{54}$ $+304995818130142913424 z^{52}$ $+720899180338361374224 z^{50}$ $+1401748403785715190674 z^{48}$ $+2249178131582757078648 z^{46}$ $+2984486342203631585208 z^{44}$ $+3279122022540292361576 z^{42}$ $+2984486355541820606484 z^{40}$ $+2249178119785432637256 z^{38}$ $+1401748403965862543416 z^{36}$ $+720899187078234820824 z^{34}$ $+304995813586278295698 z^{32}$ $+105714827751264226768 z^{30}$ $+29861006319380637840 z^{28}$ $+6828470509063148400 z^{26}$ $+1253815151133303080 z^{24}$ $+182999862977200752 z^{22}$ $+20968746854173776 z^{20} + 1857385528976208 z^{18}$	$\{[42, \sqrt{21}]\}$

		$+124748955053037 z^{16} + 6197664494628 z^{14}$ $+220613976100 z^{12} + 5428457580 z^{10} + 92069838 z^8$ $+1248156 z^6 + 15876 z^4 + 84 z^2 + 1$	
		$z^{84} + 42 z^{82} + 672 z^{81} + 7581 z^{80} + 67872 z^{79} + 589400 z^{78}$ $+ 5211360 z^{77} + 45048570 z^{76} + 364875616 z^{75}$ $+ 2700962796 z^{74} + 18121059936 z^{73}$ $+ 110253756186 z^{72} + 610931007456 z^{71}$ $+ 3099143544216 z^{70} + 14464010202656 z^{69}$ $+ 62376412160937 z^{68} + 249501335995296 z^{67}$ $+ 928687153192162 z^{66} + 3225951361643136 z^{65}$ $+ 10484347826743581 z^{64} + 31952353651993728 z^{63}$ $+ 91500018007186656 z^{62}$ $+ 246652265604463488 z^{61}$ $+ 626907690414374936 z^{60}$ $+ 1504578082539783552 z^{59}$ $+ 3414234548928515088 z^{58}$ $+ 7334281857071619968 z^{57}$ $+ 14930503421301645528 z^{56}$ $+ 28831318193891638656 z^{55}$ $+ 52857416589235357792 z^{54}$ $+ 92074207178320112256 z^{53}$ $+ 152497902480103861506 z^{52}$ $+ 240299724695744092288 z^{51}$ $+ 360449591201426475252 z^{50}$ $+ 514927993003116695232 z^{49}$ $+ 700874214066639459994 z^{48}$ $+ 909242218727385289152 z^{47}$ $+ 1124589052272886693584 z^{46}$ $+ 1326438365405072245312 z^{45}$ $+ 1492243165842313920252 z^{44}$ $+ 1601431700561117216064 z^{43}$	

$\{[84, 2, 74]\}$	$x^{10} + x^8 + 1$	$+1639561032229703435272 z^{42}$ $+1601431700561117216064 z^{41}$ $+1492243165842313920252 z^{40}$ $+1326438365405072245312 z^{39}$ $+1124589052272886693584 z^{38}$ $+909242218727385289152 z^{37}$ $+700874214066639459994 z^{36}$ $+514927993003116695232 z^{35}$ $+360449591201426475252 z^{34}$ $+240299724695744092288 z^{33}$ $+152497902480103861506 z^{32}$ $+92074207178320112256 z^{31}$ $+52857416589235357792 z^{30}$ $+28831318193891638656 z^{29}$ $+14930503421301645528 z^{28}$ $+7334281857071619968 z^{27}$ $+3414234548928515088 z^{26}$ $+1504578082539783552 z^{25}$ $+626907690414374936 z^{24}$ $+246652265604463488 z^{23}$ $+91500018007186656 z^{22} + 31952353651993728 z^{21}$ $+10484347826743581 z^{20} + 3225951361643136 z^{19}$ $+928687153192162 z^{18} + 249501335995296 z^{17}$ $+62376412160937 z^{16} + 14464010202656 z^{15}$ $+3099143544216 z^{14} + 610931007456 z^{13}$ $+110253756186 z^{12} + 18121059936 z^{11}$ $+2700962796 z^{10} + 364875616 z^9 + 45048570 z^8$ $+5211360 z^7 + 589400 z^6 + 67872 z^5 + 7581 z^4 + 672 z^3$ $+42 z^2 + 1$	$\{[42, \sqrt{21}]\}$
		$3297 z^{80} + 763056 z^{78} + 84996492 z^{76} + 5392314144 z^{74}$ $+ 220704228766 z^{72} + 6198665574192 z^{70}$	

{[84, 2, 74]}	$x^{10} + x^8 + x^5 + x^2 + x + 1$	$ \begin{aligned} &+124748709017772 z^{68} + 1857371870708480 z^{66} \\ &+20968750342777965 z^{64} \\ &+182999969978073024 z^{62} \\ &+1253815100158603248 z^{60} \\ &+6828469885225226112 z^{58} \\ &+29861007045709609704 z^{56} \\ &+105714829683876616896 z^{54} \\ &+304995809546678385072 z^{52} \\ &+720899184841366148352 z^{50} \\ &+1401748416041441335378 z^{48} \\ &+2249178113328194147232 z^{46} \\ &+2984486341040151661224 z^{44} \\ &+3279122043322052756160 z^{42} \\ &+2984486342716462430196 z^{40} \\ &+2249178111839593058208 z^{38} \\ &+1401748416077052694952 z^{36} \\ &+720899185675784484096 z^{34} \\ &+304995808980752632722 z^{32} \\ &+105714829690922832576 z^{30} \\ &+29861007217138718640 z^{28} \\ &+6828469813245833088 z^{26} \\ &+1253815087333741800 z^{24} \\ &+182999988236904384 z^{22} \\ &+20968746514147824 z^{20} + 1857371020239616 z^{18} \\ &+124749047570637 z^{16} + 6198715888944 z^{14} \\ &+220678290476 z^{12} + 5392228128 z^{10} + 85390494 z^8 \\ &+816816 z^6 + 4620 z^4 + 1 \end{aligned} $	{[42, $\sqrt{21}$]}
		$ \begin{aligned} &z^{84} + 8757 z^{80} + 1106448 z^{78} + 96893538 z^{76} \\ &+ 5609696736 z^{74} + 222774122690 z^{72} \\ &+ 6207378967440 z^{70} + 124744165632513 z^{68} \\ &+ 1857220299789568 z^{66} + 20968537225218429 z^{64} \end{aligned} $	

$\{[84, 2, 74]\}$	$x^{10} + x^8 + x^7 + x^6 + x^4 + x^2 + x + 1$	$ \begin{aligned} &+183001156756617024 z^{62} \\ &+1253817324617640888 z^{60} \\ &+6828463599952891008 z^{58} \\ &+29860996366978535928 z^{56} \\ &+105714854482100895808 z^{54} \\ &+304995838033454899170 z^{52} \\ &+720899114793660789504 z^{50} \\ &+1401748375201901170794 z^{48} \\ &+2249178246840115387104 z^{46} \\ &+2984486362988186904876 z^{44} \\ &+3279121876028026518336 z^{42} \\ &+2984486362988186904876 z^{40} \\ &+2249178246840115387104 z^{38} \\ &+1401748375201901170794 z^{36} \\ &+720899114793660789504 z^{34} \\ &+304995838033454899170 z^{32} \\ &+105714854482100895808 z^{30} \\ &+29860996366978535928 z^{28} \\ &+6828463599952891008 z^{26} \\ &+1253817324617640888 z^{24} \\ &+183001156756617024 z^{22} \\ &+20968537225218429 z^{20} + 1857220299789568 z^{18} \\ &+124744165632513 z^{16} + 6207378967440 z^{14} \\ &+222774122690 z^{12} + 5609696736 z^{10} + 96893538 z^8 \\ &+1106448 z^6 + 8757 z^4 + 1 \end{aligned} $	$\{[42, \sqrt{21}]\}$
		$ \begin{aligned} &z^{84} + 210 z^{82} + 20685 z^{80} + 1596056 z^{78} + 111864522 z^{76} \\ &+ 6035524572 z^{74} + 229654739818 z^{72} \\ &+ 6267171417048 z^{70} + 124999607116377 z^{68} \\ &+ 1857400363370090 z^{66} + 20965823519631837 z^{64} \\ &+ 182993572416089568 z^{62} \\ &+ 1253827571491582808 z^{60} \end{aligned} $	

$\{[84, 2, 74]\}$	$x^{10} + x^8 + x^7 + x^3 + x + 1$	$ \begin{aligned} &+6828519150189015888 z^{58} \\ &+29860980653983276824 z^{56} \\ &+105714632762113205600 z^{54} \\ &+304995834710929228482 z^{52} \\ &+720899690764234516164 z^{50} \\ &+1401748414497648131642 z^{48} \\ &+2249177225473706255952 z^{46} \\ &+2984486333283187992924 z^{44} \\ &+3279123117145851700648 z^{42} \\ &+2984486333283187992924 z^{40} \\ &+2249177225473706255952 z^{38} \\ &+1401748414497648131642 z^{36} \\ &+720899690764234516164 z^{34} \\ &+304995834710929228482 z^{32} \\ &+105714632762113205600 z^{30} \\ &+29860980653983276824 z^{28} \\ &+6828519150189015888 z^{26} \\ &+1253827571491582808 z^{24} \\ &+182993572416089568 z^{22} \\ &+20965823519631837 z^{20} + 1857400363370090 z^{18} \\ &+124999607116377 z^{16} + 6267171417048 z^{14} \\ &+229654739818 z^{12} + 6035524572 z^{10} + 111864522 z^8 \\ &+1596056 z^6 + 20685 z^4 + 210 z^2 + 1 \end{aligned} $	$\{[42, \sqrt{21}]\}$
		$ \begin{aligned} &z^{84} + 5145 z^{80} + 782712 z^{78} + 85134462 z^{76} \\ &+ 5392944144 z^{74} + 220690140734 z^{72} \\ &+ 6198677215416 z^{70} + 124748967171717 z^{68} \\ &+ 1857371270462848 z^{66} + 20968747942217229 z^{64} \\ &+ 182999983419041376 z^{62} \\ &+ 1253815079185377576 z^{60} \\ &+ 6828469878929313216 z^{58} \\ &+ 29861007095408871336 z^{56} \end{aligned} $	

{ [84, 2, 74] }	$x^{10} + x^9 + x^8 + x^7 + x^5 + 1$	$ \begin{aligned} &+ 105714829700706077152 z^{54} \\ &+ 304995809299491899442 z^{52} \\ &+ 720899185201835826816 z^{50} \\ &+ 1401748416027020431650 z^{48} \\ &+ 2249178112836679746960 z^{46} \\ &+ 2984486341375976057460 z^{44} \\ &+ 3279122043935223420000 z^{42} \\ &+ 2984486341375976057460 z^{40} \\ &+ 2249178112836679746960 z^{38} \\ &+ 1401748416027020431650 z^{36} \\ &+ 720899185201835826816 z^{34} \\ &+ 304995809299491899442 z^{32} \\ &+ 105714829700706077152 z^{30} \\ &+ 29861007095408871336 z^{28} \\ &+ 6828469878929313216 z^{26} \\ &+ 1253815079185377576 z^{24} \\ &+ 182999983419041376 z^{22} \\ &+ 20968747942217229 z^{20} + 1857371270462848 z^{18} \\ &+ 124748967171717 z^{16} + 6198677215416 z^{14} \\ &+ 220690140734 z^{12} + 5392944144 z^{10} + 85134462 z^8 \\ &+ 782712 z^6 + 5145 z^4 + 1 \end{aligned} $	{ [42, $\sqrt{21}$] }
		$ \begin{aligned} &10773 z^{80} + 1402380 z^{78} + 112154112 z^{76} + 6045328380 z^{74} \\ &+ 229629827770 z^{72} + 6266970416196 z^{70} \\ &+ 125000727817896 z^{68} + 1857399698042868 z^{66} \\ &+ 20965813062792381 z^{64} \\ &+ 182993609281614768 z^{62} \\ &+ 1253827543209148992 z^{60} \\ &+ 6828519006533009520 z^{58} \\ &+ 29860981155951385752 z^{56} \\ &+ 105714632151744642768 z^{54} \\ &+ 304995834407470318560 z^{52} \end{aligned} $	

$\{[84, 2, 74]\}$	$x^{10} + x^9 + x^8 + x^7 + x^3 + x^2 + x + 1$	$ \begin{aligned} &+720899692951663289232 z^{50} \\ &+1401748411354309430762 z^{48} \\ &+2249177226349895005416 z^{46} \\ &+2984486337224234539200 z^{44} \\ &+3279123110074667725320 z^{42} \\ &+2984486338466863897212 z^{40} \\ &+2249177225393327883192 z^{38} \\ &+1401748411106336755056 z^{36} \\ &+720899693744177520216 z^{34} \\ &+304995834042397454754 z^{32} \\ &+105714631989766798320 z^{30} \\ &+29860981395347966400 z^{28} \\ &+6828518934762647472 z^{26} \\ &+1253827512780777816 z^{24} \\ &+182993638731917328 z^{22} \\ &+20965805697023712 z^{20} + 1857399260895696 z^{18} \\ &+125001188768673 z^{16} + 6266960071020 z^{14} \\ &+229613670720 z^{12} + 6044954076 z^{10} + 112487130 z^8 \\ &+1449252 z^6 + 13608 z^4 + 84 z^2 + 1 \end{aligned} $	$\{[42, \sqrt{21}]\}$
		$ \begin{aligned} &z^{84} + 8757 z^{80} + 1106448 z^{78} + 96893538 z^{76} \\ &+ 5609696736 z^{74} + 222774122690 z^{72} \\ &+ 6207378967440 z^{70} + 124744165632513 z^{68} \\ &+ 1857220299789568 z^{66} + 20968537225218429 z^{64} \\ &+ 183001156756617024 z^{62} \\ &+ 1253817324617640888 z^{60} \\ &+ 6828463599952891008 z^{58} \\ &+ 29860996366978535928 z^{56} \\ &+ 105714854482100895808 z^{54} \\ &+ 304995838033454899170 z^{52} \\ &+ 720899114793660789504 z^{50} \\ &+ 1401748375201901170794 z^{48} \end{aligned} $	

$\{[84, 2, 74]\}$	$x^{10} + x^9 + x^8 + x^6 + x^4 + x^3 + x^2 + 1$	$ \begin{aligned} &+ 2249178246840115387104 z^{46} \\ &+ 2984486362988186904876 z^{44} \\ &+ 3279121876028026518336 z^{42} \\ &+ 2984486362988186904876 z^{40} \\ &+ 2249178246840115387104 z^{38} \\ &+ 1401748375201901170794 z^{36} \\ &+ 720899114793660789504 z^{34} \\ &+ 304995838033454899170 z^{32} \\ &+ 105714854482100895808 z^{30} \\ &+ 29860996366978535928 z^{28} \\ &+ 6828463599952891008 z^{26} \\ &+ 1253817324617640888 z^{24} \\ &+ 183001156756617024 z^{22} \\ &+ 20968537225218429 z^{20} + 1857220299789568 z^{18} \\ &+ 124744165632513 z^{16} + 6207378967440 z^{14} \\ &+ 222774122690 z^{12} + 5609696736 z^{10} + 96893538 z^8 \\ &+ 1106448 z^6 + 8757 z^4 + 1 \end{aligned} $	$\{[42, \sqrt{21}]\}$
		$ \begin{aligned} &z^{84} + 42 z^{82} + 9933 z^{80} + 1055096 z^{78} + 90204618 z^{76} \\ &+ 5431211436 z^{74} + 220703128170 z^{72} \\ &+ 6197532619704 z^{70} + 124747329187929 z^{68} \\ &+ 1857389833688802 z^{66} + 20968759590808029 z^{64} \\ &+ 182999796251047776 z^{62} \\ &+ 1253815189347710808 z^{60} \\ &+ 6828470819599461648 z^{58} \\ &+ 29861005601743479576 z^{56} \\ &+ 105714827758975296736 z^{54} \\ &+ 304995815818219213506 z^{52} \\ &+ 720899183765333745396 z^{50} \\ &+ 1401748403795192924730 z^{48} \\ &+ 2249178125793634948752 z^{46} \\ &+ 2984486348737428546396 z^{44} \end{aligned} $	

$\{[84, 2, 74]\}$	$x^{10}+x^9+x^8+x^6+x^5+x^3+x+1$	$+3279122022686104276616 z^{42}$ $+2984486348737428546396 z^{40}$ $+2249178125793634948752 z^{38}$ $+1401748403795192924730 z^{36}$ $+720899183765333745396 z^{34}$ $+304995815818219213506 z^{32}$ $+105714827758975296736 z^{30}$ $+29861005601743479576 z^{28}$ $+6828470819599461648 z^{26}$ $+1253815189347710808 z^{24}$ $+182999796251047776 z^{22}$ $+20968759590808029 z^{20}+1857389833688802 z^{18}$ $+124747329187929 z^{16}+6197532619704 z^{14}$ $+220703128170 z^{12}+5431211436 z^{10}+90204618 z^8$ $+1055096 z^6+9933 z^4+42 z^2+1$	$\{[42, \sqrt{21}]\}$
$\{[84, 2, 74]\}$	$x^{10}+x^9+x^8+x^5+x^4+1$	$z^{84}+42 z^{82}+6909 z^{80}+811160 z^{78}+85073562 z^{76}$ $+5391002988 z^{74}+220697250746 z^{72}$ $+6198710187480 z^{70}+124748739102729 z^{68}$ $+1857371355685090 z^{66}+20968750806605469 z^{64}$ $+182999973094269408 z^{62}$ $+1253815089857990296 z^{60}$ $+6828469903354648080 z^{58}$ $+29861007006171747672 z^{56}$ $+105714829766958059872 z^{54}$ $+304995809506858364034 z^{52}$ $+720899184546698863860 z^{50}$ $+1401748416843216330714 z^{48}$ $+2249178112559048472144 z^{46}$ $+2984486340703212741564 z^{44}$ $+3279122045090066427144 z^{42}$ $+2984486340703212741564 z^{40}$	$\{[42, \sqrt{21}]\}$

		$ \begin{aligned} &+2249178112559048472144 z^{38} \\ &+1401748416843216330714 z^{36} \\ &+720899184546698863860 z^{34} \\ &+304995809506858364034 z^{32} \\ &+105714829766958059872 z^{30} \\ &+29861007006171747672 z^{28} \\ &+6828469903354648080 z^{26} \\ &+1253815089857990296 z^{24} \\ &+182999973094269408 z^{22} \\ &+20968750806605469 z^{20} + 1857371355685090 z^{18} \\ &+124748739102729 z^{16} + 6198710187480 z^{14} \\ &+220697250746 z^{12} + 5391002988 z^{10} + 85073562 z^8 \\ &+811160 z^6 + 6909 z^4 + 42 z^2 + 1 \end{aligned} $	
$\{[84, 2, 74]\}$	$x^{10} + x^9 + x^8 + x^5 + x^2 + 1$	$ \begin{aligned} &3297 z^{80} + 763056 z^{78} + 84996492 z^{76} + 5392314144 z^{74} \\ &+ 220704228766 z^{72} + 6198665574192 z^{70} \\ &+ 124748709017772 z^{68} + 1857371870708480 z^{66} \\ &+ 20968750342777965 z^{64} \\ &+ 182999969978073024 z^{62} \\ &+ 1253815100158603248 z^{60} \\ &+ 6828469885225226112 z^{58} \\ &+ 29861007045709609704 z^{56} \\ &+ 105714829683876616896 z^{54} \\ &+ 304995809546678385072 z^{52} \\ &+ 720899184841366148352 z^{50} \\ &+ 1401748416041441335378 z^{48} \\ &+ 2249178113328194147232 z^{46} \\ &+ 2984486341040151661224 z^{44} \\ &+ 3279122043322052756160 z^{42} \\ &+ 2984486342716462430196 z^{40} \\ &+ 2249178111839593058208 z^{38} \\ &+ 1401748416077052694952 z^{36} \end{aligned} $	$\{[42, \sqrt{21}]\}$

		$+720899185675784484096 z^{34}$ $+304995808980752632722 z^{32}$ $+105714829690922832576 z^{30}$ $+29861007217138718640 z^{28}$ $+6828469813245833088 z^{26}$ $+1253815087333741800 z^{24}$ $+182999988236904384 z^{22}$ $+20968746514147824 z^{20} + 1857371020239616 z^{18}$ $+124749047570637 z^{16} + 6198715888944 z^{14}$ $+220678290476 z^{12} + 5392228128 z^{10} + 85390494 z^8$ $+816816 z^6 + 4620 z^4 + 1$	
$\{[84, 2, 74]\}$	$x^{10} + x^9 + x^8 + x^5 + x^3 + 1$	$z^{84} + 84 z^{82} + 6237 z^{80} + 867888 z^{78} + 84902202 z^{76}$ $+ 5389265112 z^{74} + 220702310234 z^{72}$ $+ 6198763233456 z^{70} + 124748431869033 z^{68}$ $+ 1857371461849540 z^{66} + 20968754848795677 z^{64}$ $+ 182999956823861184 z^{62}$ $+ 1253815115762241816 z^{60}$ $+ 6828469909303309344 z^{58}$ $+ 29861006899694345688 z^{56}$ $+ 105714829969304721088 z^{54}$ $+ 304995809369048740866 z^{52}$ $+ 720899184457146628584 z^{50}$ $+ 1401748416998035132698 z^{48}$ $+ 2249178112844513551008 z^{46}$ $+ 2984486339663525241468 z^{44}$ $+ 3279122046512899108368 z^{42}$ $+ 2984486339663525241468 z^{40}$ $+ 2249178112844513551008 z^{38}$ $+ 1401748416998035132698 z^{36}$ $+ 720899184457146628584 z^{34}$ $+ 304995809369048740866 z^{32}$	$\{[42, \sqrt{21}]\}$

		$+105714829969304721088 z^{30}$ $+29861006899694345688 z^{28}$ $+6828469909303309344 z^{26}$ $+1253815115762241816 z^{24}$ $+182999956823861184 z^{22}$ $+20968754848795677 z^{20} + 1857371461849540 z^{18}$ $+124748431869033 z^{16} + 6198763233456 z^{14}$ $+220702310234 z^{12} + 5389265112 z^{10} + 84902202 z^8$ $+867888 z^6 + 6237 z^4 + 84 z^2 + 1$	
$\{[84, 2, 74]\}$	$x^{10} + x^9 + x^7 + x^6 + x^4 + x^3 + x + 1$	$7203 z^{80} + 1354164 z^{78} + 116328450 z^{76} + 6052598580 z^{74}$ $+ 227104697260 z^{72} + 6224537939676 z^{70}$ $+ 124731339475974 z^{68} + 1856927261952476 z^{66}$ $+ 20968137425014773 z^{64}$ $+ 183003388289181264 z^{62}$ $+ 1253821840442595144 z^{60}$ $+ 6828451752728777808 z^{58}$ $+ 29860973400656801280 z^{56}$ $+ 105714903990817497264 z^{54}$ $+ 304995900281016934584 z^{52}$ $+ 720898966917074329776 z^{50}$ $+ 1401748293307605318670 z^{48}$ $+ 2249178527642655050904 z^{46}$ $+ 2984486390814595686012 z^{44}$ $+ 3279121542773430559128 z^{42}$ $+ 2984486417406952739064 z^{40}$ $+ 2249178504175439418120 z^{38}$ $+ 1401748293552083966804 z^{36}$ $+ 720898980463203864840 z^{34}$ $+ 304995891182124659706 z^{32}$ $+ 105714904041987243024 z^{30}$ $+ 29860976244069401256 z^{28}$	$\{[42, \sqrt{21}]\}$

		$+6828450510797808144 z^{26}$ $+1253821695593162976 z^{24}$ $+183003648102813552 z^{22}$ $+20968090398400152 z^{20} + 1856908468504432 z^{18}$ $+124738315748319 z^{16} + 6224960496468 z^{14}$ $+226764563858 z^{12} + 6039949524 z^{10} + 123849852 z^8$ $+2134524 z^6 + 29526 z^4 + 252 z^2 + 1$	
$\{[84, 2, 74]\}$	$x^{10} + x^9 + x^7 + x^6 + x + 1$	$z^{84} + 126 z^{82} + 12957 z^{80} + 1461768 z^{78} + 103974906 z^{76}$ $+ 5641508292 z^{74} + 222028729370 z^{72}$ $+ 6197873767368 z^{70} + 124718008930473 z^{68}$ $+ 1857340015904422 z^{66} + 20969097414036765 z^{64}$ $+ 183000316457054880 z^{62}$ $+ 1253812484962231320 z^{60}$ $+ 6828468903354080304 z^{58}$ $+ 29861019908257846488 z^{56}$ $+ 105714825592922531104 z^{54}$ $+ 304995772268711190786 z^{52}$ $+ 720899219039873526492 z^{50}$ $+ 1401748472739797826714 z^{48}$ $+ 2249178020721740670576 z^{46}$ $+ 2984486310330848806140 z^{44}$ $+ 3279122171702552672280 z^{42}$ $+ 2984486310330848806140 z^{40}$ $+ 2249178020721740670576 z^{38}$ $+ 1401748472739797826714 z^{36}$ $+ 720899219039873526492 z^{34}$ $+ 304995772268711190786 z^{32}$ $+ 105714825592922531104 z^{30}$ $+ 29861019908257846488 z^{28}$ $+ 6828468903354080304 z^{26}$ $+ 1253812484962231320 z^{24}$	$\{[42, \sqrt{21}]\}$

		$+183000316457054880 z^{22}$ $+20969097414036765 z^{20} + 1857340015904422 z^{18}$ $+124718008930473 z^{16} + 6197873767368 z^{14}$ $+222028729370 z^{12} + 5641508292 z^{10} + 103974906 z^8$ $+1461768 z^6 + 12957 z^4 + 126 z^2 + 1$
		$z^{84} + 42 z^{82} + 112 z^{81} + 4557 z^{80} + 33936 z^{79} + 399672 z^{78}$ $+ 4461744 z^{77} + 42444234 z^{76} + 359208528 z^{75}$ $+ 2696485932 z^{74} + 18136611024 z^{73}$ $+ 110345997930 z^{72} + 611162417712 z^{71}$ $+ 3099346414968 z^{70} + 14463588791568 z^{69}$ $+ 62374441216857 z^{68} + 249497476667376 z^{67}$ $+ 928685596005090 z^{66} + 3225962376122304 z^{65}$ $+ 10484374450425309 z^{64} + 31952376088626240 z^{63}$ $+ 91499992548727392 z^{62}$ $+ 246652143924274368 z^{61}$ $+ 626907526036635480 z^{60}$ $+ 1504578127320287040 z^{59}$ $+ 3414234989219791632 z^{58}$ $+ 7334282412724405824 z^{57}$ $+ 14930503457139014424 z^{56}$ $+ 28831317197361051072 z^{55}$ $+ 52857414906522887136 z^{54}$ $+ 92074206650035869504 z^{53}$ $+ 152497904773394601666 z^{52}$ $+ 240299728282312633536 z^{51}$ $+ 360449592266649748212 z^{50}$ $+ 514927989599410174752 z^{49}$ $+ 700874208255066143802 z^{48}$ $+ 909242215951949060832 z^{47}$ $+ 1124589056794626849552 z^{46}$ $+ 1326438373797705692832 z^{45}$

{[84, 2, 74]}	$x^{10} + x^9 + x^7 + x^6 + x^5 + x^4 + 1$	$ \begin{aligned} &+ 1492243169464394494812 z^{44} \\ &+ 1601431695777708823392 z^{43} \\ &+ 1639561023594253849992 z^{42} \\ &+ 1601431695777708823392 z^{41} \\ &+ 1492243169464394494812 z^{40} \\ &+ 1326438373797705692832 z^{39} \\ &+ 1124589056794626849552 z^{38} \\ &+ 909242215951949060832 z^{37} \\ &+ 700874208255066143802 z^{36} \\ &+ 514927989599410174752 z^{35} \\ &+ 360449592266649748212 z^{34} \\ &+ 240299728282312633536 z^{33} \\ &+ 152497904773394601666 z^{32} \\ &+ 92074206650035869504 z^{31} \\ &+ 52857414906522887136 z^{30} \\ &+ 28831317197361051072 z^{29} \\ &+ 14930503457139014424 z^{28} \\ &+ 7334282412724405824 z^{27} \\ &+ 3414234989219791632 z^{26} \\ &+ 1504578127320287040 z^{25} \\ &+ 626907526036635480 z^{24} \\ &+ 246652143924274368 z^{23} \\ &+ 91499992548727392 z^{22} + 31952376088626240 z^{21} \\ &+ 10484374450425309 z^{20} + 3225962376122304 z^{19} \\ &+ 928685596005090 z^{18} + 249497476667376 z^{17} \\ &+ 62374441216857 z^{16} + 14463588791568 z^{15} \\ &+ 3099346414968 z^{14} + 611162417712 z^{13} \\ &+ 110345997930 z^{12} + 18136611024 z^{11} \\ &+ 2696485932 z^{10} + 359208528 z^9 + 42444234 z^8 \\ &+ 4461744 z^7 + 399672 z^6 + 33936 z^5 + 4557 z^4 + 112 z^3 \\ &+ 42 z^2 + 1 \end{aligned} $	{[42, $\sqrt{21}$]}
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$\{[84, 2, 74]\}$	$x^{10} + x^9 + x^7 + x^3 + x^2 + 1$	$ \begin{aligned} & z^{84} + 210 z^{82} + 20685 z^{80} + 1596056 z^{78} + 111864522 z^{76} \\ & + 6035524572 z^{74} + 229654739818 z^{72} \\ & + 6267171417048 z^{70} + 124999607116377 z^{68} \\ & + 1857400363370090 z^{66} + 20965823519631837 z^{64} \\ & + 182993572416089568 z^{62} \\ & + 1253827571491582808 z^{60} \\ & + 6828519150189015888 z^{58} \\ & + 29860980653983276824 z^{56} \\ & + 105714632762113205600 z^{54} \\ & + 304995834710929228482 z^{52} \\ & + 720899690764234516164 z^{50} \\ & + 1401748414497648131642 z^{48} \\ & + 2249177225473706255952 z^{46} \\ & + 2984486333283187992924 z^{44} \\ & + 3279123117145851700648 z^{42} \\ & + 2984486333283187992924 z^{40} \\ & + 2249177225473706255952 z^{38} \\ & + 1401748414497648131642 z^{36} \\ & + 720899690764234516164 z^{34} \\ & + 304995834710929228482 z^{32} \\ & + 105714632762113205600 z^{30} \\ & + 29860980653983276824 z^{28} \\ & + 6828519150189015888 z^{26} \\ & + 1253827571491582808 z^{24} \\ & + 182993572416089568 z^{22} \\ & + 20965823519631837 z^{20} + 1857400363370090 z^{18} \\ & + 124999607116377 z^{16} + 6267171417048 z^{14} \\ & + 229654739818 z^{12} + 6035524572 z^{10} + 111864522 z^8 \\ & + 1596056 z^6 + 20685 z^4 + 210 z^2 + 1 \end{aligned} $	$\{[42, \sqrt{21}]\}$
		$ \begin{aligned} & z^{84} + 42 z^{82} + 9933 z^{80} + 1055096 z^{78} + 90204618 z^{76} \\ & + 5431211436 z^{74} + 220703128170 z^{72} \end{aligned} $	

$\{[84, 2, 74]\}$	$x^{10} + x^9 + x^7 + x^5 + x^4 + x^2 + x + 1$	$ \begin{aligned} &+6197532619704 z^{70} + 124747329187929 z^{68} \\ &+1857389833688802 z^{66} + 20968759590808029 z^{64} \\ &+182999796251047776 z^{62} \\ &+1253815189347710808 z^{60} \\ &+6828470819599461648 z^{58} \\ &+29861005601743479576 z^{56} \\ &+105714827758975296736 z^{54} \\ &+304995815818219213506 z^{52} \\ &+720899183765333745396 z^{50} \\ &+1401748403795192924730 z^{48} \\ &+2249178125793634948752 z^{46} \\ &+2984486348737428546396 z^{44} \\ &+3279122022686104276616 z^{42} \\ &+2984486348737428546396 z^{40} \\ &+2249178125793634948752 z^{38} \\ &+1401748403795192924730 z^{36} \\ &+720899183765333745396 z^{34} \\ &+304995815818219213506 z^{32} \\ &+105714827758975296736 z^{30} \\ &+29861005601743479576 z^{28} \\ &+6828470819599461648 z^{26} \\ &+1253815189347710808 z^{24} \\ &+182999796251047776 z^{22} \\ &+20968759590808029 z^{20} + 1857389833688802 z^{18} \\ &+124747329187929 z^{16} + 6197532619704 z^{14} \\ &+220703128170 z^{12} + 5431211436 z^{10} + 90204618 z^8 \\ &+1055096 z^6 + 9933 z^4 + 42 z^2 + 1 \end{aligned} $	$\{[42, \sqrt{21}]\}$
		$ \begin{aligned} &z^{84} + 42 z^{82} + 5901 z^{80} + 714168 z^{78} + 2236416 z^{77} \\ &+ 56140938 z^{76} + 287465472 z^{75} + 3022760748 z^{74} \\ &+ 16841072640 z^{73} + 114809793322 z^{72} \\ &+ 597842337792 z^{71} + 3133487146488 z^{70} \end{aligned} $	

$\{[84, 2, 74]\}$ $x^{10} + x^9 + x^6 + x^5 + x^4 + x + 1$
$$\begin{aligned} &+ 14390147874816 z^{69} + 62500460303001 z^{68} \\ &+ 249350360727552 z^{67} + 928699823782626 z^{66} \\ &+ 3226436963205120 z^{65} + 10482904363274973 z^{64} \\ &+ 31955109335203840 z^{63} + 91496812955944032 z^{62} \\ &+ 246652936359739392 z^{61} \\ &+ 626913762028382808 z^{60} \\ &+ 1504561274554318848 z^{59} \\ &+ 3414259488238184208 z^{58} \\ &+ 7334264711124779008 z^{57} \\ &+ 14930490633382255128 z^{56} \\ &+ 28831378606058864640 z^{55} \\ &+ 52857316049589458400 z^{54} \\ &+ 92074289052503310336 z^{53} \\ &+ 152497917057924196290 z^{52} \\ &+ 240299573391485239296 z^{51} \\ &+ 360449846833777957620 z^{50} \\ &+ 514927779267249635328 z^{49} \\ &+ 700874205263527475642 z^{48} \\ &+ 909242499035996160000 z^{47} \\ &+ 1124588613538037275152 z^{46} \\ &+ 1326438714582938206208 z^{45} \\ &+ 1492243168098759151068 z^{44} \\ &+ 1601431324109594836992 z^{43} \\ &+ 1639561555950802022280 z^{42} \\ &+ 1601431324109594836992 z^{41} \\ &+ 1492243168098759151068 z^{40} \\ &+ 1326438714582938206208 z^{39} \\ &+ 1124588613538037275152 z^{38} \\ &+ 909242499035996160000 z^{37} \\ &+ 700874205263527475642 z^{36} \\ &+ 514927779267249635328 z^{35} \end{aligned}$$
 $\{[42, \sqrt{21}]\}$

		$+360449846833777957620 z^{34}$ $+240299573391485239296 z^{33}$ $+152497917057924196290 z^{32}$ $+92074289052503310336 z^{31}$ $+52857316049589458400 z^{30}$ $+28831378606058864640 z^{29}$ $+14930490633382255128 z^{28}$ $+7334264711124779008 z^{27}$ $+3414259488238184208 z^{26}$ $+1504561274554318848 z^{25}$ $+626913762028382808 z^{24}$ $+246652936359739392 z^{23}$ $+91496812955944032 z^{22} + 31955109335203840 z^{21}$ $+10482904363274973 z^{20} + 3226436963205120 z^{19}$ $+928699823782626 z^{18} + 249350360727552 z^{17}$ $+62500460303001 z^{16} + 14390147874816 z^{15}$ $+3133487146488 z^{14} + 597842337792 z^{13}$ $+114809793322 z^{12} + 16841072640 z^{11}$ $+3022760748 z^{10} + 287465472 z^9 + 56140938 z^8$ $+2236416 z^7 + 714168 z^6 + 5901 z^4 + 42 z^2 + 1$	
		$z^{84} + 126 z^{82} + 12957 z^{80} + 1461768 z^{78} + 103974906 z^{76}$ $+ 5641508292 z^{74} + 222028729370 z^{72}$ $+ 6197873767368 z^{70} + 124718008930473 z^{68}$ $+ 1857340015904422 z^{66} + 20969097414036765 z^{64}$ $+ 183000316457054880 z^{62}$ $+ 1253812484962231320 z^{60}$ $+ 6828468903354080304 z^{58}$ $+ 29861019908257846488 z^{56}$ $+ 105714825592922531104 z^{54}$ $+ 304995772268711190786 z^{52}$ $+ 720899219039873526492 z^{50}$	

$\{[84, 2, 74]\}$	$x^{10} + x^9 + x^4 + x^3 + x + 1$	$ \begin{aligned} &+1401748472739797826714 z^{48} \\ &+2249178020721740670576 z^{46} \\ &+2984486310330848806140 z^{44} \\ &+3279122171702552672280 z^{42} \\ &+2984486310330848806140 z^{40} \\ &+2249178020721740670576 z^{38} \\ &+1401748472739797826714 z^{36} \\ &+720899219039873526492 z^{34} \\ &+304995772268711190786 z^{32} \\ &+105714825592922531104 z^{30} \\ &+29861019908257846488 z^{28} \\ &+6828468903354080304 z^{26} \\ &+1253812484962231320 z^{24} \\ &+183000316457054880 z^{22} \\ &+20969097414036765 z^{20} + 1857340015904422 z^{18} \\ &+124718008930473 z^{16} + 6197873767368 z^{14} \\ &+222028729370 z^{12} + 5641508292 z^{10} + 103974906 z^8 \\ &+1461768 z^6 + 12957 z^4 + 126 z^2 + 1 \end{aligned} $	$\{[42, \sqrt{21}]\}$
		$ \begin{aligned} &z^{88} + 308 z^{86} + 43890 z^{84} + 3837988 z^{82} + 230357831 z^{80} \\ &+ 10058553736 z^{78} + 8589934592 z^{77} \\ &+ 330552274668 z^{76} + 661424963584 z^{75} \\ &+ 8347743616520 z^{74} + 23811298689024 z^{73} \\ &+ 164132619140083 z^{72} + 532541584965632 z^{71} \\ &+ 2533617845373076 z^{70} + 8294269043343360 z^{69} \\ &+ 30882228443743754 z^{68} + 95597072836722688 z^{67} \\ &+ 298681485056926692 z^{66} \\ &+ 846021867692097536 z^{65} \\ &+ 2304130988260375285 z^{64} \\ &+ 5889621548435767296 z^{63} \\ &+ 14265069812684775392 z^{62} \\ &+ 32792571322143080448 z^{61} \end{aligned} $	

$\{[88, 2, 78]\}$

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

$$\begin{aligned}
&+71363255202433529104 z^{60} \\
&+147766316753160765440 z^{59} \\
&+290477737006064753376 z^{58} \\
&+543553058437360254976 z^{57} \\
&+968255478463208134298 z^{56} \\
&+1642856410604793495552 z^{55} \\
&+2657987828235909169000 z^{54} \\
&+4100404042567843315712 z^{53} \\
&+6037056828780239865988 z^{52} \\
&+8484525820204113985536 z^{51} \\
&+11386634924384428694216 z^{50} \\
&+14599125895014063800320 z^{49} \\
&+17882969472150613522230 z^{48} \\
&+20936797851432570060800 z^{47} \\
&+23429265075659319498160 z^{46} \\
&+25063201667797368176640 z^{45} \\
&+25633903310157214467080 z^{44} \\
&+25063201667797368176640 z^{43} \\
&+23429265075659319498160 z^{42} \\
&+20936797851432570060800 z^{41} \\
&+17882969472150613522230 z^{40} \\
&+14599125895014063800320 z^{39} \\
&+11386634924384428694216 z^{38} \\
&+8484525820204113985536 z^{37} \\
&+6037056828780239865988 z^{36} \\
&+4100404042567843315712 z^{35} \\
&+2657987828235909169000 z^{34} \\
&+1642856410604793495552 z^{33} \\
&+968255478463208134298 z^{32} \\
&+543553058437360254976 z^{31} \\
&+290477737006064753376 z^{30}
\end{aligned}$$

$\{[44, \sqrt{22}]\}$

		$+147766316753160765440 z^{29}$ $+71363255202433529104 z^{28}$ $+32792571322143080448 z^{27}$ $+14265069812684775392 z^{26}$ $+5889621548435767296 z^{25}$ $+2304130988260375285 z^{24}$ $+846021867692097536 z^{23}$ $+298681485056926692 z^{22}$ $+95597072836722688 z^{21} + 30882228443743754 z^{20}$ $+8294269043343360 z^{19} + 2533617845373076 z^{18}$ $+532541584965632 z^{17} + 164132619140083 z^{16}$ $+23811298689024 z^{15} + 8347743616520 z^{14}$ $+661424963584 z^{13} + 330552274668 z^{12}$ $+8589934592 z^{11} + 10058553736 z^{10} + 230357831 z^8$ $+3837988 z^6 + 43890 z^4 + 308 z^2 + 1$	
$\{[90, 2, 80]\}$	$x^{10} + 1$	$3486784401 z^{80} + 325433210760 z^{78}$ $+14156344668060 z^{76} + 381330238912920 z^{74}$ $+7129685053649070 z^{72} + 98321176135805112 z^{70}$ $+1037769073676211420 z^{68}$ $+8590554382237047720 z^{66}$ $+56724862187121235245 z^{64}$ $+302483686992119154720 z^{62}$ $+1314720939014028704304 z^{60}$ $+4691434033514050397280 z^{58}$ $+13823710993504869393960 z^{56}$ $+33792126645153602164320 z^{54}$ $+68786248206097078861680 z^{52}$ $+116935500848443862520096 z^{50}$ $+166370407653577154365170 z^{48}$ $+198378735053907269741040 z^{46}$ $+198380260229775438293640 z^{44}$	$\left\{ \left[45, \frac{3\sqrt{10}}{2} \right] \right\}$

		$+166372514354279741472720 z^{42}$ $+116935236194346554667732 z^{40}$ $+68784771062915333606160 z^{38}$ $+33791681551596308149320 z^{36}$ $+13824210982938278272560 z^{34}$ $+4691798166206618770770 z^{32}$ $+1314704631313223218080 z^{30}$ $+302381728232404086000 z^{28}$ $+56687366826743482080 z^{26}$ $+8593086997614675240 z^{24}$ $+1044188711047496160 z^{22}$ $+100825689313173168 z^{20} + 7673391404768160 z^{18}$ $+456967348877565 z^{16} + 21143682788040 z^{14}$ $+753516048060 z^{12} + 20421473112 z^{10}$ $+412492590 z^8 + 6007800 z^6 + 59580 z^4 + 360 z^2 + 1$	
		$z^{90} + 225 z^{88} + 1080 z^{87} + 23850 z^{86} + 205200 z^{85}$ $+ 2049450 z^{84} + 18215640 z^{83} + 146053575 z^{82}$ $+ 1104214720 z^{81} + 7744125735 z^{80}$ $+ 50522030640 z^{79} + 307673634300 z^{78}$ $+ 1748985988320 z^{77} + 9281918677500 z^{76}$ $+ 45985105237296 z^{75} + 212680865560275 z^{74}$ $+ 918778043471040 z^{73} + 3711217575789555 z^{72}$ $+ 14036304960211320 z^{71} + 49788450244968930 z^{70}$ $+ 165920075519480400 z^{69}$ $+ 520381950190389090 z^{68}$ $+ 1538628119754171480 z^{67}$ $+ 4295648109990892245 z^{66}$ $+ 11341069561458927360 z^{65}$ $+ 28353353012366519925 z^{64}$ $+ 67208339390650094400 z^{63}$ $+ 151218206475543648720 z^{62}$	

$\{[90, 2, 80]\}$ $x^{10} + x^5 + 1$
$$\begin{aligned} &+ 323291987250699346560 z^{61} \\ &+ 657356777965087474128 z^{60} \\ &+ 1272299690369974420800 z^{59} \\ &+ 2345801219145310219290 z^{58} \\ &+ 4122927127183107244800 z^{57} \\ &+ 6911975714348680548570 z^{56} \\ &+ 11059173651555162507888 z^{55} \\ &+ 16895968442635908323700 z^{54} \\ &+ 24658978670716130065440 z^{53} \\ &+ 34392769965794840149620 z^{52} \\ &+ 45857001994532088193200 z^{51} \\ &+ 58467656647379449593270 z^{50} \\ &+ 71302016062228466632320 z^{49} \\ &+ 83185702908276737553270 z^{48} \\ &+ 92858491056724318732320 z^{47} \\ &+ 99189781916617017481320 z^{46} \\ &+ 101394011406162448568640 z^{45} \\ &+ 99189781916617017481320 z^{44} \\ &+ 92858491056724318732320 z^{43} \\ &+ 83185702908276737553270 z^{42} \\ &+ 71302016062228466632320 z^{41} \\ &+ 58467656647379449593270 z^{40} \\ &+ 45857001994532088193200 z^{39} \\ &+ 34392769965794840149620 z^{38} \\ &+ 24658978670716130065440 z^{37} \\ &+ 16895968442635908323700 z^{36} \\ &+ 11059173651555162507888 z^{35} \\ &+ 6911975714348680548570 z^{34} \\ &+ 4122927127183107244800 z^{33} \\ &+ 2345801219145310219290 z^{32} \\ &+ 1272299690369974420800 z^{31} \end{aligned}$$
 $\left\{ \left[45, \frac{3\sqrt{10}}{2} \right] \right\}$

		$+657356777965087474128 z^{30}$ $+323291987250699346560 z^{29}$ $+151218206475543648720 z^{28}$ $+67208339390650094400 z^{27}$ $+28353353012366519925 z^{26}$ $+11341069561458927360 z^{25}$ $+4295648109990892245 z^{24}$ $+1538628119754171480 z^{23}$ $+520381950190389090 z^{22}$ $+165920075519480400 z^{21}$ $+49788450244968930 z^{20} + 14036304960211320 z^{19}$ $+3711217575789555 z^{18} + 918778043471040 z^{17}$ $+212680865560275 z^{16} + 45985105237296 z^{15}$ $+9281918677500 z^{14} + 1748985988320 z^{13}$ $+307673634300 z^{12} + 50522030640 z^{11}$ $+7744125735 z^{10} + 1104214720 z^9 + 146053575 z^8$ $+18215640 z^7 + 2049450 z^6 + 205200 z^5 + 23850 z^4$ $+1080 z^3 + 225 z^2 + 1$	
		$893025 z^{84} + 143241210 z^{82} + 11111137821 z^{80}$ $+535095219960 z^{78} + 17656245102330 z^{76}$ $+419268284560620 z^{74} + 7401607803363610 z^{72}$ $+99571865991631992 z^{70}$ $+1040977883584696905 z^{68}$ $+8591834178098446290 z^{66}$ $+56706116212359206685 z^{64}$ $+302432630051874134880 z^{62}$ $+1314712827635780544024 z^{60}$ $+4691616371374634142480 z^{58}$ $+13823960650369406106840 z^{56}$ $+33791903610980950543840 z^{54}$ $+68785510772869713435330 z^{52}$	

{[90, 2, 80]}	$x^{10}+x^6+x^2+1$	$ \begin{aligned} &+116935368617324696310036 z^{50} \\ &+166371459126498743665050 z^{48} \\ &+198379498735922711936400 z^{46} \\ &+198379499087145070200060 z^{44} \\ &+166371459159528476599560 z^{42} \\ &+116935368324718516508412 z^{40} \\ &+68785510946048416204560 z^{38} \\ &+33791903667039889658330 z^{36} \\ &+13823960539712903108820 z^{34} \\ &+4691616404041253632770 z^{32} \\ &+1314712848513396991200 z^{30} \\ &+302432614017976042200 z^{28} \\ &+56706116625975574800 z^{26} \\ &+8591836930861372440 z^{24} \\ &+1040977235322108000 z^{22} \\ &+99571660084690173 z^{20}+7401688724713970 z^{18} \\ &+419277440210985 z^{16}+17651576621880 z^{14} \\ &+534677880090 z^{12}+11220372972 z^{10} \\ &+162007290 z^8+1867320 z^6+20925 z^4+90 z^2+1 \end{aligned} $	$\left\{ \left[45, \frac{3\sqrt{10}}{2} \right] \right\}$
		$ \begin{aligned} &z^{90}+45 z^{88}+4590 z^{86}+60480 z^{85}+703230 z^{84} \\ &+7833600 z^{83}+78015555 z^{82}+697473280 z^{81} \\ &+5606810559 z^{80}+40663756800 z^{79} \\ &+267486292740 z^{78}+1604693715840 z^{77} \\ &+8826097571460 z^{76}+44720984223744 z^{75} \\ &+209634972565995 z^{74}+912536007102720 z^{73} \\ &+3700840695821055 z^{72}+14024212455720960 z^{71} \\ &+49785887641369446 z^{70} \\ &+165952879614891840 z^{69} \\ &+520488589815523350 z^{68} \\ &+1538836101257748480 z^{67} \\ &+4295918002032168945 z^{66} \end{aligned} $	

$\{[90, 2, 80]\}$

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

$$\begin{aligned}
&+ 11341223877969736704 z^{65} \\
&+ 28353059056196415765 z^{64} \\
&+ 67207249321989734400 z^{63} \\
&+ 151216308945101738160 z^{62} \\
&+ 323290039454869547520 z^{61} \\
&+ 657356417722620294576 z^{60} \\
&+ 1272302752148002897920 z^{59} \\
&+ 2345808203146962787770 z^{58} \\
&+ 4122935621410267776000 z^{57} \\
&+ 6911980289812580105970 z^{56} \\
&+ 11059168451548102778880 z^{55} \\
&+ 16895951807234977753980 z^{54} \\
&+ 24658956720584896003200 z^{53} \\
&+ 34392755455139917832220 z^{52} \\
&+ 45857007269803482624000 z^{51} \\
&+ 58467684233485437335982 z^{50} \\
&+ 71302053905187501104640 z^{49} \\
&+ 83185729540040369103750 z^{48} \\
&+ 92858488815135606497280 z^{47} \\
&+ 99189749477018703461400 z^{46} \\
&+ 101393966166176444896512 z^{45} \\
&+ 99189749477018703461400 z^{44} \\
&+ 92858488815135606497280 z^{43} \\
&+ 83185729540040369103750 z^{42} \\
&+ 71302053905187501104640 z^{41} \\
&+ 58467684233485437335982 z^{40} \\
&+ 45857007269803482624000 z^{39} \\
&+ 34392755455139917832220 z^{38} \\
&+ 24658956720584896003200 z^{37} \\
&+ 16895951807234977753980 z^{36} \\
&+ 11059168451548102778880 z^{35}
\end{aligned}$$

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

		$+6911980289812580105970 z^{34}$ $+4122935621410267776000 z^{33}$ $+2345808203146962787770 z^{32}$ $+1272302752148002897920 z^{31}$ $+657356417722620294576 z^{30}$ $+323290039454869547520 z^{29}$ $+151216308945101738160 z^{28}$ $+67207249321989734400 z^{27}$ $+28353059056196415765 z^{26}$ $+11341223877969736704 z^{25}$ $+4295918002032168945 z^{24}$ $+1538836101257748480 z^{23}$ $+520488589815523350 z^{22}$ $+165952879614891840 z^{21}$ $+49785887641369446 z^{20} + 14024212455720960 z^{19}$ $+3700840695821055 z^{18} + 912536007102720 z^{17}$ $+209634972565995 z^{16} + 44720984223744 z^{15}$ $+8826097571460 z^{14} + 1604693715840 z^{13}$ $+267486292740 z^{12} + 40663756800 z^{11}$ $+5606810559 z^{10} + 697473280 z^9 + 78015555 z^8$ $+7833600 z^7 + 703230 z^6 + 60480 z^5 + 4590 z^4 + 45 z^2$ $+1$	
		$718065 z^{84} + 129506850 z^{82} + 10680602085 z^{80}$ $+ 528926613120 z^{78} + 17616307271490 z^{76}$ $+ 419208811501860 z^{74} + 7402114305918130 z^{72}$ $+ 99573755059115280 z^{70}$ $+ 1040975518824987345 z^{68}$ $+ 8591816366079979890 z^{66}$ $+ 56706120176834273085 z^{64}$ $+ 302432731510939758720 z^{62}$ $+ 1314712828430752684344 z^{60}$	

$\{[90, 2, 80]\}$	$x^{10} + x^7 + x^6 + x^4 + x + 1$	$ \begin{aligned} &+4691615966718383971440 z^{58} \\ &+13823960699449558559160 z^{56} \\ &+33791904734864355494080 z^{54} \\ &+68785510312950498392130 z^{52} \\ &+116935366622711010724548 z^{50} \\ &+166371460534193750666250 z^{48} \\ &+198379500882666903388800 z^{46} \\ &+198379496902866725198700 z^{44} \\ &+166371457826016045643800 z^{42} \\ &+116935370276523452996940 z^{40} \\ &+68785511395365039823200 z^{38} \\ &+33791902575460663939850 z^{36} \\ &+13823960471432132777460 z^{34} \\ &+4691616809505751692450 z^{32} \\ &+1314712852904211780480 z^{30} \\ &+302432509876843772280 z^{28} \\ &+56706112707736062960 z^{26} \\ &+8591855187194757240 z^{24} \\ &+1040979458179235520 z^{22} \\ &+99569755085909805 z^{20} + 7401199208887130 z^{18} \\ &+419335214913585 z^{16} + 17690741625600 z^{14} \\ &+540990194850 z^{12} + 11666498148 z^{10} \\ &+173149650 z^8 + 1708560 z^6 + 11205 z^4 + 90 z^2 + 1 \end{aligned} $	$ \left\{ \left[45, \frac{3\sqrt{10}}{2} \right] \right\} $
		$ \begin{aligned} &135 z^{88} + 11430 z^{86} + 1498380 z^{84} + 157866210 z^{82} \\ &+ 11257883091 z^{80} + 535423649580 z^{78} \\ &+ 17653289815440 z^{76} + 419258920456980 z^{74} \\ &+ 7401639374570585 z^{72} + 99571942018619622 z^{70} \\ &+ 1040977697064447060 z^{68} \\ &+ 8591833944456556530 z^{66} \\ &+ 56706116275689505605 z^{64} \\ &+ 302432631040768251600 z^{62} \end{aligned} $	

$\{[90, 2, 80]\}$	$x^{10} + x^8 + x^6 + x^3 + x + 1$	$ \begin{aligned} &+1314712832932557650304 z^{60} \\ &+4691616356470634524080 z^{58} \\ &+13823960634480638807910 z^{56} \\ &+33791903695796166561420 z^{54} \\ &+68785510723886860843320 z^{52} \\ &+116935368463643798363076 z^{50} \\ &+166371459369373967636670 z^{48} \\ &+198379498759679490352200 z^{46} \\ &+198379498763796205716000 z^{44} \\ &+166371459365600311886520 z^{42} \\ &+116935368466813669193202 z^{40} \\ &+68785510721448498666300 z^{38} \\ &+33791903697512051056360 z^{36} \\ &+13823960633377570204020 z^{34} \\ &+4691616357117260947050 z^{32} \\ &+1314712832587690224720 z^{30} \\ &+302432631207639586560 z^{28} \\ &+56706116202683296560 z^{26} \\ &+8591833973216578275 z^{24} \\ &+1040977686913851150 z^{22} \\ &+99571945208806908 z^{20} + 7401638488407450 z^{18} \\ &+419259136010175 z^{16} + 17653244435820 z^{14} \\ &+535431794640 z^{12} + 11256661332 z^{10} \\ &+158015205 z^8 + 1484190 z^6 + 12420 z^4 + 90 z^2 + 1 \end{aligned} $	$ \left\{ \left[45, \frac{3\sqrt{10}}{2} \right] \right\} $
		$ \begin{aligned} &893025 z^{84} + 143241210 z^{82} + 11111137821 z^{80} \\ &+ 535095219960 z^{78} + 17656245102330 z^{76} \\ &+ 419268284560620 z^{74} + 7401607803363610 z^{72} \\ &+ 99571865991631992 z^{70} \\ &+ 1040977883584696905 z^{68} \\ &+ 8591834178098446290 z^{66} \\ &+ 56706116212359206685 z^{64} \end{aligned} $	

$\{[90, 2, 80]\}$	$x^{10} + x^8 + x^4 + 1$	$ \begin{aligned} &+ 302432630051874134880 z^{62} \\ &+ 1314712827635780544024 z^{60} \\ &+ 4691616371374634142480 z^{58} \\ &+ 13823960650369406106840 z^{56} \\ &+ 33791903610980950543840 z^{54} \\ &+ 68785510772869713435330 z^{52} \\ &+ 116935368617324696310036 z^{50} \\ &+ 166371459126498743665050 z^{48} \\ &+ 198379498735922711936400 z^{46} \\ &+ 198379499087145070200060 z^{44} \\ &+ 166371459159528476599560 z^{42} \\ &+ 116935368324718516508412 z^{40} \\ &+ 68785510946048416204560 z^{38} \\ &+ 33791903667039889658330 z^{36} \\ &+ 13823960539712903108820 z^{34} \\ &+ 4691616404041253632770 z^{32} \\ &+ 1314712848513396991200 z^{30} \\ &+ 302432614017976042200 z^{28} \\ &+ 56706116625975574800 z^{26} \\ &+ 8591836930861372440 z^{24} \\ &+ 1040977235322108000 z^{22} \\ &+ 99571660084690173 z^{20} + 7401688724713970 z^{18} \\ &+ 419277440210985 z^{16} + 17651576621880 z^{14} \\ &+ 534677880090 z^{12} + 11220372972 z^{10} \\ &+ 162007290 z^8 + 1867320 z^6 + 20925 z^4 + 90 z^2 + 1 \end{aligned} $	$ \left\{ \left[45, \frac{3\sqrt{10}}{2} \right] \right\} $
		$ \begin{aligned} &z^{90} + 225 z^{88} + 23850 z^{86} + 1582890 z^{84} + 4199040 z^{83} \\ &+ 98931015 z^{82} + 601862400 z^{81} + 5878974375 z^{80} \\ &+ 39724318080 z^{79} + 269119103100 z^{78} \\ &+ 1602707627520 z^{77} + 8825919021180 z^{76} \\ &+ 44740163500416 z^{75} + 209590228563795 z^{74} \\ &+ 912610202077440 z^{73} + 3700767018100595 z^{72} \end{aligned} $	

{ [90, 2, 80] }

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

$$\begin{aligned}
& + 14023993477944960 z^{71} + 49786535625432930 z^{70} \\
& + 165951947683614720 z^{69} \\
& + 520489458380737890 z^{68} \\
& + 1538838163587525120 z^{67} \\
& + 4295911518782288085 z^{66} \\
& + 11341230199066506240 z^{65} \\
& + 28353057559431487605 z^{64} \\
& + 67207233849317168640 z^{63} \\
& + 151216346656903185360 z^{62} \\
& + 323290016261695457280 z^{61} \\
& + 657356393158283314128 z^{60} \\
& + 1272302832880586718720 z^{59} \\
& + 2345808083591459690010 z^{58} \\
& + 4122935646748031861760 z^{57} \\
& + 6911980463300484839130 z^{56} \\
& + 11059168191526490669568 z^{55} \\
& + 16895951972686239958900 z^{54} \\
& + 24658956852966929018880 z^{53} \\
& + 34392754965471044356980 z^{52} \\
& + 45857007718099103558400 z^{51} \\
& + 58467684282253592616630 z^{50} \\
& + 71302053341253667622400 z^{49} \\
& + 83185730242981971364470 z^{48} \\
& + 92858488559740098213120 z^{47} \\
& + 99189748989026830103400 z^{46} \\
& + 101393967014068308423680 z^{45} \\
& + 99189748989026830103400 z^{44} \\
& + 92858488559740098213120 z^{43} \\
& + 83185730242981971364470 z^{42} \\
& + 71302053341253667622400 z^{41} \\
& + 58467684282253592616630 z^{40}
\end{aligned}$$

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

		$+45857007718099103558400 z^{39}$ $+34392754965471044356980 z^{38}$ $+24658956852966929018880 z^{37}$ $+16895951972686239958900 z^{36}$ $+11059168191526490669568 z^{35}$ $+6911980463300484839130 z^{34}$ $+4122935646748031861760 z^{33}$ $+2345808083591459690010 z^{32}$ $+1272302832880586718720 z^{31}$ $+657356393158283314128 z^{30}$ $+323290016261695457280 z^{29}$ $+151216346656903185360 z^{28}$ $+67207233849317168640 z^{27}$ $+28353057559431487605 z^{26}$ $+11341230199066506240 z^{25}$ $+4295911518782288085 z^{24}$ $+1538838163587525120 z^{23}$ $+520489458380737890 z^{22}$ $+165951947683614720 z^{21}$ $+49786535625432930 z^{20} + 14023993477944960 z^{19}$ $+3700767018100595 z^{18} + 912610202077440 z^{17}$ $+209590228563795 z^{16} + 44740163500416 z^{15}$ $+8825919021180 z^{14} + 1602707627520 z^{13}$ $+269119103100 z^{12} + 39724318080 z^{11}$ $+5878974375 z^{10} + 601862400 z^9 + 98931015 z^8$ $+4199040 z^7 + 1582890 z^6 + 23850 z^4 + 225 z^2 + 1$	
		$z^{90} + 180 z^{88} + 21015 z^{86} + 2085675 z^{84} + 156082950 z^{82}$ $+ 2500000000 z^{81} + 8379802125 z^{80} + 270000000000 z^{79}$ $+ 329744467350 z^{78} + 1352700000000 z^{77}$ $+ 9734597724150 z^{76} + 41758200000000 z^{75}$ $+ 218251561551705 z^{74} + 890108010000000 z^{73}$	

$\{[90, 2, 80]\}$

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

$$\begin{aligned}
& + 3752697026228310 z^{72} + 13919567040000000 z^{71} \\
& + 49965846091197759 z^{70} \\
& + 165706946208000000 z^{69} \\
& + 520697653780511835 z^{68} \\
& + 1538935436736000000 z^{67} \\
& + 4295033571271674780 z^{66} \\
& + 11343435021230400000 z^{65} \\
& + 28349359094429645085 z^{64} \\
& + 67211531148960000000 z^{63} \\
& + 151214065441617562920 z^{62} \\
& + 323286133855294080000 z^{61} \\
& + 657370126805264098152 z^{60} \\
& + 1272279451893315840000 z^{59} \\
& + 2345833499659029801090 z^{58} \\
& + 4122923720713126464000 z^{57} \\
& + 6911961727149903805920 z^{56} \\
& + 11059224924293097984000 z^{55} \\
& + 16895870697304538331630 z^{54} \\
& + 24659026032107878963200 z^{53} \\
& + 34392743029371000934710 z^{52} \\
& + 45856935637343551180800 z^{51} \\
& + 58467826071462299585652 z^{50} \\
& + 71301900920380875682560 z^{49} \\
& + 83185815370423450995450 z^{48} \\
& + 92858523008161722577920 z^{47} \\
& + 99189601278853147568100 z^{46} \\
& + 101394161227084193008128 z^{45} \\
& + 99189601278853147568100 z^{44} \\
& + 92858523008161722577920 z^{43} \\
& + 83185815370423450995450 z^{42} \\
& + 71301900920380875682560 z^{41}
\end{aligned}$$

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

		$ \begin{aligned} &+58467826071462299585652 z^{40} \\ &+45856935637343551180800 z^{39} \\ &+34392743029371000934710 z^{38} \\ &+24659026032107878963200 z^{37} \\ &+16895870697304538331630 z^{36} \\ &+11059224924293097984000 z^{35} \\ &+6911961727149903805920 z^{34} \\ &+4122923720713126464000 z^{33} \\ &+2345833499659029801090 z^{32} \\ &+1272279451893315840000 z^{31} \\ &+657370126805264098152 z^{30} \\ &+323286133855294080000 z^{29} \\ &+151214065441617562920 z^{28} \\ &+67211531148960000000 z^{27} \\ &+28349359094429645085 z^{26} \\ &+11343435021230400000 z^{25} \\ &+4295033571271674780 z^{24} \\ &+1538935436736000000 z^{23} \\ &+520697653780511835 z^{22} \\ &+165706946208000000 z^{21} \\ &+49965846091197759 z^{20} + 13919567040000000 z^{19} \\ &+3752697026228310 z^{18} + 890108010000000 z^{17} \\ &+218251561551705 z^{16} + 41758200000000 z^{15} \\ &+9734597724150 z^{14} + 1352700000000 z^{13} \\ &+329744467350 z^{12} + 27000000000 z^{11} \\ &+8379802125 z^{10} + 250000000 z^9 + 156082950 z^8 \\ &+2085675 z^6 + 21015 z^4 + 180 z^2 + 1 \end{aligned} $	
		$ \begin{aligned} &878445 z^{84} + 135863730 z^{82} + 10769967765 z^{80} \\ &+ 529404372720 z^{78} + 17615945012490 z^{76} \\ &+ 419195472409620 z^{74} + 7402099637584610 z^{72} \\ &+ 99573941718980640 z^{70} \end{aligned} $	

{[90, 2, 80]}	$x^{10} + x^9 + x^8 + x^7 + x^6 + x^4 + x^3 + x^2 + x + 1$	$ \begin{aligned} &+ 1040975688476985885 z^{68} \\ &+ 8591814652333083570 z^{66} \\ &+ 56706119959904249085 z^{64} \\ &+ 302432741402163048000 z^{62} \\ &+ 1314712821703156759704 z^{60} \\ &+ 4691615934963645779760 z^{58} \\ &+ 13823960745791770299000 z^{56} \\ &+ 33791904779438068938240 z^{54} \\ &+ 68785510183630166743290 z^{52} \\ &+ 116935366627756065912228 z^{50} \\ &+ 166371460732267297711530 z^{48} \\ &+ 198379500754469899001760 z^{46} \\ &+ 198379496753691364351260 z^{44} \\ &+ 166371458031849172167480 z^{42} \\ &+ 116935370288659414288620 z^{40} \\ &+ 68785511253218549674560 z^{38} \\ &+ 33791902629055148927170 z^{36} \\ &+ 13823960515208152387380 z^{34} \\ &+ 4691616776721096124770 z^{32} \\ &+ 1314712847524992098880 z^{30} \\ &+ 302432519250343240920 z^{28} \\ &+ 56706112481711275440 z^{26} \\ &+ 8591853564161073720 z^{24} \\ &+ 1040979594241301760 z^{22} \\ &+ 99569942234156025 z^{20} + 7401187729589610 z^{18} \\ &+ 419321029576545 z^{16} + 17690355978480 z^{14} \\ &+ 541513608810 z^{12} + 11750285268 z^{10} \\ &+ 179052930 z^8 + 1948320 z^6 + 16065 z^4 + 90 z^2 + 1 \end{aligned} $	$\left\{ \left[45, \frac{3\sqrt{10}}{2} \right] \right\}$
		$ \begin{aligned} &135 z^{88} + 11430 z^{86} + 1381740 z^{84} + 152384130 z^{82} \\ &+ 11167409331 z^{80} + 534887135820 z^{78} \\ &+ 17653856975280 z^{76} + 419273107260660 z^{74} \end{aligned} $	

$\{[90, 2, 80]\}$	$x^{10} + x^9 + x^8 + x^6 + x^4 + x^2 + x + 1$	$ \begin{aligned} &+7401648201704185 z^{72} + 99571759097388102 z^{70} \\ &+1040977579683060180 z^{68} \\ &+8591835501768116850 z^{66} \\ &+56706116485608022725 z^{64} \\ &+302432622078923534160 z^{62} \\ &+1314712837689518721024 z^{60} \\ &+4691616388538269431600 z^{58} \\ &+13823960594221677602790 z^{56} \\ &+33791903638636022537740 z^{54} \\ &+68785510862270919598200 z^{52} \\ &+116935368465755477397636 z^{50} \\ &+166371459148874986840830 z^{48} \\ &+198379498907749211356680 z^{46} \\ &+198379498911865926720480 z^{44} \\ &+166371459145101331090680 z^{42} \\ &+116935368468925348227762 z^{40} \\ &+68785510859832557421180 z^{38} \\ &+33791903640351907032680 z^{36} \\ &+13823960593118608998900 z^{34} \\ &+4691616389184895854570 z^{32} \\ &+1314712837344651295440 z^{30} \\ &+302432622245794869120 z^{28} \\ &+56706116412601813680 z^{26} \\ &+8591835530528138595 z^{24} \\ &+1040977569532464270 z^{22} \\ &+99571762287575388 z^{20} + 7401647315541050 z^{18} \\ &+419273322813855 z^{16} + 17653811595660 z^{14} \\ &+534895280880 z^{12} + 11166187572 z^{10} \\ &+152533125 z^8 + 1367550 z^6 + 12420 z^4 + 90 z^2 + 1 \end{aligned} $	$ \left\{ \left[45, \frac{3\sqrt{10}}{2} \right] \right\} $
		$ \begin{aligned} &z^{90} + 225 z^{88} + 23850 z^{86} + 1582890 z^{84} + 4199040 z^{83} \\ &+ 98931015 z^{82} + 601862400 z^{81} + 5878974375 z^{80} \end{aligned} $	

{[90, 2, 80]}

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

$$\begin{aligned}
&+39724318080 z^{79}+269119103100 z^{78} \\
&+1602707627520 z^{77}+8825919021180 z^{76} \\
&+44740163500416 z^{75}+209590228563795 z^{74} \\
&+912610202077440 z^{73}+3700767018100595 z^{72} \\
&+14023993477944960 z^{71}+49786535625432930 z^{70} \\
&+165951947683614720 z^{69} \\
&+520489458380737890 z^{68} \\
&+1538838163587525120 z^{67} \\
&+4295911518782288085 z^{66} \\
&+11341230199066506240 z^{65} \\
&+28353057559431487605 z^{64} \\
&+67207233849317168640 z^{63} \\
&+151216346656903185360 z^{62} \\
&+323290016261695457280 z^{61} \\
&+657356393158283314128 z^{60} \\
&+1272302832880586718720 z^{59} \\
&+2345808083591459690010 z^{58} \\
&+4122935646748031861760 z^{57} \\
&+6911980463300484839130 z^{56} \\
&+11059168191526490669568 z^{55} \\
&+16895951972686239958900 z^{54} \\
&+24658956852966929018880 z^{53} \\
&+34392754965471044356980 z^{52} \\
&+45857007718099103558400 z^{51} \\
&+58467684282253592616630 z^{50} \\
&+71302053341253667622400 z^{49} \\
&+83185730242981971364470 z^{48} \\
&+92858488559740098213120 z^{47} \\
&+99189748989026830103400 z^{46} \\
&+101393967014068308423680 z^{45} \\
&+99189748989026830103400 z^{44}
\end{aligned}$$

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

		$+92858488559740098213120 z^{43}$ $+83185730242981971364470 z^{42}$ $+71302053341253667622400 z^{41}$ $+58467684282253592616630 z^{40}$ $+45857007718099103558400 z^{39}$ $+34392754965471044356980 z^{38}$ $+24658956852966929018880 z^{37}$ $+16895951972686239958900 z^{36}$ $+11059168191526490669568 z^{35}$ $+6911980463300484839130 z^{34}$ $+4122935646748031861760 z^{33}$ $+2345808083591459690010 z^{32}$ $+1272302832880586718720 z^{31}$ $+657356393158283314128 z^{30}$ $+323290016261695457280 z^{29}$ $+151216346656903185360 z^{28}$ $+67207233849317168640 z^{27}$ $+28353057559431487605 z^{26}$ $+11341230199066506240 z^{25}$ $+4295911518782288085 z^{24}$ $+1538838163587525120 z^{23}$ $+520489458380737890 z^{22}$ $+165951947683614720 z^{21}$ $+49786535625432930 z^{20} + 14023993477944960 z^{19}$ $+3700767018100595 z^{18} + 912610202077440 z^{17}$ $+209590228563795 z^{16} + 44740163500416 z^{15}$ $+8825919021180 z^{14} + 1602707627520 z^{13}$ $+269119103100 z^{12} + 39724318080 z^{11}$ $+5878974375 z^{10} + 601862400 z^9 + 98931015 z^8$ $+4199040 z^7 + 1582890 z^6 + 23850 z^4 + 225 z^2 + 1$	
		$z^{90} + 90 z^{88} + 270 z^{87} + 6345 z^{86} + 51300 z^{85} + 685125 z^{84}$	

{[90, 2, 80]}

$$x^{10} + x^9 + x^8 + x^4 + x^3 + x + 1$$

$$\begin{aligned} &+ 7703190 z^{83} + 76186980 z^{82} + 689659120 z^{81} \\ &+ 5583614265 z^{80} + 40609760940 z^{79} \\ &+ 267447550170 z^{78} + 1604887080120 z^{77} \\ &+ 8826897993210 z^{76} + 44722798860396 z^{75} \\ &+ 209636629539525 z^{74} + 912531799079280 z^{73} \\ &+ 3700824403992060 z^{72} + 14024187067126590 z^{71} \\ &+ 49785876195535665 z^{70} \\ &+ 165952953104279700 z^{69} \\ &+ 520488804383291205 z^{68} \\ &+ 1538836258389289110 z^{67} \\ &+ 4295917712508690090 z^{66} \\ &+ 11341223119114280640 z^{65} \\ &+ 28353058303624574445 z^{64} \\ &+ 67207249408428094800 z^{63} \\ &+ 151216311012478479000 z^{62} \\ &+ 323290042954155707040 z^{61} \\ &+ 657356418701334974808 z^{60} \\ &+ 1272302747341485109200 z^{59} \\ &+ 2345808194733276188370 z^{58} \\ &+ 4122935616309892032960 z^{57} \\ &+ 6911980296335216416620 z^{56} \\ &+ 11059168469571357701148 z^{55} \\ &+ 16895951820114915355410 z^{54} \\ &+ 24658956712191843765000 z^{53} \\ &+ 34392755430726015482730 z^{52} \\ &+ 45857007248020521142380 z^{51} \\ &+ 58467684232793732785200 z^{50} \\ &+ 71302053932825227518240 z^{49} \\ &+ 83185729574560304980290 z^{48} \\ &+ 92858488823481889028040 z^{47} \\ &+ 99189749454422267354940 z^{46} \end{aligned}$$

$$\begin{aligned}
&+101393966132268052814160 z^{45} \\
&+99189749454422267354940 z^{44} \\
&+92858488823481889028040 z^{43} \\
&+83185729574560304980290 z^{42} \\
&+71302053932825227518240 z^{41} \\
&+58467684232793732785200 z^{40} \\
&+45857007248020521142380 z^{39} \\
&+34392755430726015482730 z^{38} \\
&+24658956712191843765000 z^{37} \\
&+16895951820114915355410 z^{36} \\
&+11059168469571357701148 z^{35} \\
&+6911980296335216416620 z^{34} \\
&+4122935616309892032960 z^{33} \\
&+2345808194733276188370 z^{32} \\
&+1272302747341485109200 z^{31} \\
&+657356418701334974808 z^{30} \\
&+323290042954155707040 z^{29} \\
&+151216311012478479000 z^{28} \\
&+67207249408428094800 z^{27} \\
&+28353058303624574445 z^{26} \\
&+11341223119114280640 z^{25} \\
&+4295917712508690090 z^{24} \\
&+1538836258389289110 z^{23} \\
&+520488804383291205 z^{22} \\
&+165952953104279700 z^{21} \\
&+49785876195535665 z^{20} + 14024187067126590 z^{19} \\
&+3700824403992060 z^{18} + 912531799079280 z^{17} \\
&+209636629539525 z^{16} + 44722798860396 z^{15} \\
&+8826897993210 z^{14} + 1604887080120 z^{13} \\
&+267447550170 z^{12} + 40609760940 z^{11} \\
&+5583614265 z^{10} + 689659120 z^9 + 76186980 z^8
\end{aligned}$$

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

		$+7703190 z^7 + 685125 z^6 + 51300 z^5 + 6345 z^4 + 270 z^3$ $+ 90 z^2 + 1$	
		$z^{90} + 45 z^{88} + 6750 z^{86} + 40320 z^{85} + 804270 z^{84}$ $+ 7297920 z^{83} + 80941635 z^{82} + 684691200 z^{81}$ $+ 5650903359 z^{80} + 40541627520 z^{79}$ $+ 267738527460 z^{78} + 1604396378880 z^{77}$ $+ 8825871841380 z^{76} + 44723268745344 z^{75}$ $+ 209628241700715 z^{74} + 912547372250880 z^{73}$ $+ 3700834270561535 z^{72} + 14024188058912640 z^{71}$ $+ 49785977457114966 z^{70}$ $+ 165952723438788480 z^{69}$ $+ 520488684976453830 z^{68}$ $+ 1538836377747770880 z^{67}$ $+ 4295917111196021745 z^{66}$ $+ 11341224973246270464 z^{65}$ $+ 28353059057799377685 z^{64}$ $+ 67207246862671802880 z^{63}$ $+ 151216313627088275760 z^{62}$ $+ 323290035806884439040 z^{61}$ $+ 657356414726083834416 z^{60}$ $+ 1272302764826409331200 z^{59}$ $+ 2345808187247829544890 z^{58}$ $+ 4122935624630259809280 z^{57}$ $+ 6911980311830194252530 z^{56}$ $+ 11059168412175874905600 z^{55}$ $+ 16895951832266470412380 z^{54}$ $+ 24658956743015694631680 z^{53}$ $+ 34392755387271866053500 z^{52}$ $+ 45857007332748343752960 z^{51}$ $+ 58467684237112200507822 z^{50}$ $+ 71302053822555741073920 z^{49}$	

$\{[90, 2, 80]\}$

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

$$\begin{aligned} &+ 83185729641937117305990 z^{48} \\ &+ 92858488781089629669120 z^{47} \\ &+ 99189749407245159233880 z^{46} \\ &+ 101393966285534042972672 z^{45} \\ &+ 99189749407245159233880 z^{44} \\ &+ 92858488781089629669120 z^{43} \\ &+ 83185729641937117305990 z^{42} \\ &+ 71302053822555741073920 z^{41} \\ &+ 58467684237112200507822 z^{40} \\ &+ 45857007332748343752960 z^{39} \\ &+ 34392755387271866053500 z^{38} \\ &+ 24658956743015694631680 z^{37} \\ &+ 16895951832266470412380 z^{36} \\ &+ 11059168412175874905600 z^{35} \\ &+ 6911980311830194252530 z^{34} \\ &+ 4122935624630259809280 z^{33} \\ &+ 2345808187247829544890 z^{32} \\ &+ 1272302764826409331200 z^{31} \\ &+ 657356414726083834416 z^{30} \\ &+ 323290035806884439040 z^{29} \\ &+ 151216313627088275760 z^{28} \\ &+ 67207246862671802880 z^{27} \\ &+ 28353059057799377685 z^{26} \\ &+ 11341224973246270464 z^{25} \\ &+ 4295917111196021745 z^{24} \\ &+ 1538836377747770880 z^{23} \\ &+ 520488684976453830 z^{22} \\ &+ 165952723438788480 z^{21} \\ &+ 49785977457114966 z^{20} + 14024188058912640 z^{19} \\ &+ 3700834270561535 z^{18} + 912547372250880 z^{17} \\ &+ 209628241700715 z^{16} + 44723268745344 z^{15} \end{aligned}$$

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

		$+8825871841380 z^{14} + 1604396378880 z^{13}$ $+267738527460 z^{12} + 40541627520 z^{11}$ $+5650903359 z^{10} + 684691200 z^9 + 80941635 z^8$ $+7297920 z^7 + 804270 z^6 + 40320 z^5 + 6750 z^4 + 45 z^2$ $+1$
		$z^{90} + 90 z^{88} + 270 z^{87} + 6345 z^{86} + 51300 z^{85} + 685125 z^{84}$ $+7703190 z^{83} + 76186980 z^{82} + 689659120 z^{81}$ $+5583614265 z^{80} + 40609760940 z^{79}$ $+267447550170 z^{78} + 1604887080120 z^{77}$ $+8826897993210 z^{76} + 44722798860396 z^{75}$ $+209636629539525 z^{74} + 912531799079280 z^{73}$ $+3700824403992060 z^{72} + 14024187067126590 z^{71}$ $+49785876195535665 z^{70}$ $+165952953104279700 z^{69}$ $+520488804383291205 z^{68}$ $+1538836258389289110 z^{67}$ $+4295917712508690090 z^{66}$ $+11341223119114280640 z^{65}$ $+28353058303624574445 z^{64}$ $+67207249408428094800 z^{63}$ $+151216311012478479000 z^{62}$ $+323290042954155707040 z^{61}$ $+657356418701334974808 z^{60}$ $+1272302747341485109200 z^{59}$ $+2345808194733276188370 z^{58}$ $+4122935616309892032960 z^{57}$ $+6911980296335216416620 z^{56}$ $+11059168469571357701148 z^{55}$ $+16895951820114915355410 z^{54}$ $+24658956712191843765000 z^{53}$ $+34392755430726015482730 z^{52}$

$$\{[90, 2, 80]\}$$

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

$$\begin{aligned}
&+45857007248020521142380 z^{51} \\
&+58467684232793732785200 z^{50} \\
&+71302053932825227518240 z^{49} \\
&+83185729574560304980290 z^{48} \\
&+92858488823481889028040 z^{47} \\
&+99189749454422267354940 z^{46} \\
&+101393966132268052814160 z^{45} \\
&+99189749454422267354940 z^{44} \\
&+92858488823481889028040 z^{43} \\
&+83185729574560304980290 z^{42} \\
&+71302053932825227518240 z^{41} \\
&+58467684232793732785200 z^{40} \\
&+45857007248020521142380 z^{39} \\
&+34392755430726015482730 z^{38} \\
&+24658956712191843765000 z^{37} \\
&+16895951820114915355410 z^{36} \\
&+11059168469571357701148 z^{35} \\
&+6911980296335216416620 z^{34} \\
&+4122935616309892032960 z^{33} \\
&+2345808194733276188370 z^{32} \\
&+1272302747341485109200 z^{31} \\
&+657356418701334974808 z^{30} \\
&+323290042954155707040 z^{29} \\
&+151216311012478479000 z^{28} \\
&+67207249408428094800 z^{27} \\
&+28353058303624574445 z^{26} \\
&+11341223119114280640 z^{25} \\
&+4295917712508690090 z^{24} \\
&+1538836258389289110 z^{23} \\
&+520488804383291205 z^{22} \\
&+165952953104279700 z^{21}
\end{aligned}$$

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

		$ \begin{aligned} &+49785876195535665 z^{20} + 14024187067126590 z^{19} \\ &+ 3700824403992060 z^{18} + 912531799079280 z^{17} \\ &+ 209636629539525 z^{16} + 44722798860396 z^{15} \\ &+ 8826897993210 z^{14} + 1604887080120 z^{13} \\ &+ 267447550170 z^{12} + 40609760940 z^{11} \\ &+ 5583614265 z^{10} + 689659120 z^9 + 76186980 z^8 \\ &+ 7703190 z^7 + 685125 z^6 + 51300 z^5 + 6345 z^4 + 270 z^3 \\ &+ 90 z^2 + 1 \end{aligned} $
		$ \begin{aligned} &z^{90} + 45 z^{88} + 4590 z^{86} + 60480 z^{85} + 703230 z^{84} \\ &+ 7833600 z^{83} + 78015555 z^{82} + 697473280 z^{81} \\ &+ 5606810559 z^{80} + 40663756800 z^{79} \\ &+ 267486292740 z^{78} + 1604693715840 z^{77} \\ &+ 8826097571460 z^{76} + 44720984223744 z^{75} \\ &+ 209634972565995 z^{74} + 912536007102720 z^{73} \\ &+ 3700840695821055 z^{72} + 14024212455720960 z^{71} \\ &+ 49785887641369446 z^{70} \\ &+ 165952879614891840 z^{69} \\ &+ 520488589815523350 z^{68} \\ &+ 1538836101257748480 z^{67} \\ &+ 4295918002032168945 z^{66} \\ &+ 11341223877969736704 z^{65} \\ &+ 28353059056196415765 z^{64} \\ &+ 67207249321989734400 z^{63} \\ &+ 151216308945101738160 z^{62} \\ &+ 323290039454869547520 z^{61} \\ &+ 657356417722620294576 z^{60} \\ &+ 1272302752148002897920 z^{59} \\ &+ 2345808203146962787770 z^{58} \\ &+ 4122935621410267776000 z^{57} \\ &+ 6911980289812580105970 z^{56} \\ &+ 11059168451548102778880 z^{55} \end{aligned} $

$$\{[90, 2, 80]\}$$

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

$$\begin{aligned}
&+ 16895951807234977753980 z^{54} \\
&+ 24658956720584896003200 z^{53} \\
&+ 34392755455139917832220 z^{52} \\
&+ 45857007269803482624000 z^{51} \\
&+ 58467684233485437335982 z^{50} \\
&+ 71302053905187501104640 z^{49} \\
&+ 83185729540040369103750 z^{48} \\
&+ 92858488815135606497280 z^{47} \\
&+ 99189749477018703461400 z^{46} \\
&+ 101393966166176444896512 z^{45} \\
&+ 99189749477018703461400 z^{44} \\
&+ 92858488815135606497280 z^{43} \\
&+ 83185729540040369103750 z^{42} \\
&+ 71302053905187501104640 z^{41} \\
&+ 58467684233485437335982 z^{40} \\
&+ 45857007269803482624000 z^{39} \\
&+ 34392755455139917832220 z^{38} \\
&+ 24658956720584896003200 z^{37} \\
&+ 16895951807234977753980 z^{36} \\
&+ 11059168451548102778880 z^{35} \\
&+ 6911980289812580105970 z^{34} \\
&+ 4122935621410267776000 z^{33} \\
&+ 2345808203146962787770 z^{32} \\
&+ 1272302752148002897920 z^{31} \\
&+ 657356417722620294576 z^{30} \\
&+ 323290039454869547520 z^{29} \\
&+ 151216308945101738160 z^{28} \\
&+ 67207249321989734400 z^{27} \\
&+ 28353059056196415765 z^{26} \\
&+ 11341223877969736704 z^{25} \\
&+ 4295918002032168945 z^{24}
\end{aligned}$$

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

		$+1538836101257748480 z^{23}$ $+520488589815523350 z^{22}$ $+165952879614891840 z^{21}$ $+49785887641369446 z^{20} + 14024212455720960 z^{19}$ $+3700840695821055 z^{18} + 912536007102720 z^{17}$ $+209634972565995 z^{16} + 44720984223744 z^{15}$ $+8826097571460 z^{14} + 1604693715840 z^{13}$ $+267486292740 z^{12} + 40663756800 z^{11}$ $+5606810559 z^{10} + 697473280 z^9 + 78015555 z^8$ $+7833600 z^7 + 703230 z^6 + 60480 z^5 + 4590 z^4 + 45 z^2$ $+1$	
$\{[90, 2, 80]\}$	$x^{10} + x^9 + x^7 + x^4 + x^2 + 1$	$135 z^{88} + 11430 z^{86} + 1498380 z^{84} + 157866210 z^{82}$ $+ 11257883091 z^{80} + 535423649580 z^{78}$ $+ 17653289815440 z^{76} + 419258920456980 z^{74}$ $+ 7401639374570585 z^{72} + 99571942018619622 z^{70}$ $+ 1040977697064447060 z^{68}$ $+ 8591833944456556530 z^{66}$ $+ 56706116275689505605 z^{64}$ $+ 302432631040768251600 z^{62}$ $+ 1314712832932557650304 z^{60}$ $+ 4691616356470634524080 z^{58}$ $+ 13823960634480638807910 z^{56}$ $+ 33791903695796166561420 z^{54}$ $+ 68785510723886860843320 z^{52}$ $+ 116935368463643798363076 z^{50}$ $+ 166371459369373967636670 z^{48}$ $+ 198379498759679490352200 z^{46}$ $+ 198379498763796205716000 z^{44}$ $+ 166371459365600311886520 z^{42}$ $+ 116935368466813669193202 z^{40}$ $+ 68785510721448498666300 z^{38}$	$\left\{ \left[45, \frac{3\sqrt{10}}{2} \right] \right\}$

		$+33791903697512051056360 z^{36}$ $+13823960633377570204020 z^{34}$ $+4691616357117260947050 z^{32}$ $+1314712832587690224720 z^{30}$ $+302432631207639586560 z^{28}$ $+56706116202683296560 z^{26}$ $+8591833973216578275 z^{24}$ $+1040977686913851150 z^{22}$ $+99571945208806908 z^{20} + 7401638488407450 z^{18}$ $+419259136010175 z^{16} + 17653244435820 z^{14}$ $+535431794640 z^{12} + 11256661332 z^{10}$ $+158015205 z^8 + 1484190 z^6 + 12420 z^4 + 90 z^2 + 1$	
		$z^{90} + 90 z^{88} + 14850 z^{86} + 29160 z^{85} + 1502010 z^{84}$ $+ 6697080 z^{83} + 103124340 z^{82} + 677010960 z^{81}$ $+ 5977105425 z^{80} + 40509442440 z^{79}$ $+ 269736117660 z^{78} + 1604558281680 z^{77}$ $+ 8825021997660 z^{76} + 44724635232456 z^{75}$ $+ 209574274984605 z^{74} + 912544576770960 z^{73}$ $+ 3700769818504140 z^{72} + 14024165609284920 z^{71}$ $+ 49786713280962450 z^{70}$ $+ 165952777894413000 z^{69}$ $+ 520489456764291450 z^{68}$ $+ 1538836539786770400 z^{67}$ $+ 4295910315831115050 z^{66}$ $+ 11341224353480788800 z^{65}$ $+ 28353057318535137165 z^{64}$ $+ 67207246668965567520 z^{63}$ $+ 151216353687588022800 z^{62}$ $+ 323290038993898415040 z^{61}$ $+ 657356392757446593168 z^{60}$ $+ 1272302762130049929120 z^{59}$	

$$\{[90, 2, 80]\}$$

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

$$\begin{aligned}
&+ 2345808049721702201970 z^{58} \\
&+ 4122935616445209967680 z^{57} \\
&+ 6911980494301082483820 z^{56} \\
&+ 11059168429323265907808 z^{55} \\
&+ 16895952049069406634180 z^{54} \\
&+ 24658956744103595457360 z^{53} \\
&+ 34392754817275018582260 z^{52} \\
&+ 45857007297940566838800 z^{51} \\
&+ 58467684260748832589520 z^{50} \\
&+ 71302053851445960787680 z^{49} \\
&+ 83185730501895964521810 z^{48} \\
&+ 92858488809745495353840 z^{47} \\
&+ 99189748820950907190120 z^{46} \\
&+ 101393966220217101459680 z^{45} \\
&+ 99189748820950907190120 z^{44} \\
&+ 92858488809745495353840 z^{43} \\
&+ 83185730501895964521810 z^{42} \\
&+ 71302053851445960787680 z^{41} \\
&+ 58467684260748832589520 z^{40} \\
&+ 45857007297940566838800 z^{39} \\
&+ 34392754817275018582260 z^{38} \\
&+ 24658956744103595457360 z^{37} \\
&+ 16895952049069406634180 z^{36} \\
&+ 11059168429323265907808 z^{35} \\
&+ 6911980494301082483820 z^{34} \\
&+ 4122935616445209967680 z^{33} \\
&+ 2345808049721702201970 z^{32} \\
&+ 1272302762130049929120 z^{31} \\
&+ 657356392757446593168 z^{30} \\
&+ 323290038993898415040 z^{29} \\
&+ 151216353687588022800 z^{28}
\end{aligned}$$

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

		$+67207246668965567520 z^{27}$ $+28353057318535137165 z^{26}$ $+11341224353480788800 z^{25}$ $+4295910315831115050 z^{24}$ $+1538836539786770400 z^{23}$ $+520489456764291450 z^{22}$ $+165952777894413000 z^{21}$ $+49786713280962450 z^{20} + 14024165609284920 z^{19}$ $+3700769818504140 z^{18} + 912544576770960 z^{17}$ $+209574274984605 z^{16} + 44724635232456 z^{15}$ $+8825021997660 z^{14} + 1604558281680 z^{13}$ $+269736117660 z^{12} + 40509442440 z^{11}$ $+5977105425 z^{10} + 677010960 z^9 + 103124340 z^8$ $+6697080 z^7 + 1502010 z^6 + 29160 z^5 + 14850 z^4 + 90 z^2$ $+1$	
$\{[90, 2, 80]\}$	$x^{10} + x^9 + x^6 + x^4 + x^3 + 1$	$718065 z^{84} + 129506850 z^{82} + 10680602085 z^{80}$ $+528926613120 z^{78} + 17616307271490 z^{76}$ $+419208811501860 z^{74} + 7402114305918130 z^{72}$ $+99573755059115280 z^{70}$ $+1040975518824987345 z^{68}$ $+8591816366079979890 z^{66}$ $+56706120176834273085 z^{64}$ $+302432731510939758720 z^{62}$ $+1314712828430752684344 z^{60}$ $+4691615966718383971440 z^{58}$ $+13823960699449558559160 z^{56}$ $+33791904734864355494080 z^{54}$ $+68785510312950498392130 z^{52}$ $+116935366622711010724548 z^{50}$ $+166371460534193750666250 z^{48}$ $+198379500882666903388800 z^{46}$	

		$ \begin{aligned} &+198379496902866725198700 z^{44} \\ &+166371457826016045643800 z^{42} \\ &+116935370276523452996940 z^{40} \\ &+68785511395365039823200 z^{38} \\ &+33791902575460663939850 z^{36} \\ &+13823960471432132777460 z^{34} \\ &+4691616809505751692450 z^{32} \\ &+1314712852904211780480 z^{30} \\ &+302432509876843772280 z^{28} \\ &+56706112707736062960 z^{26} \\ &+8591855187194757240 z^{24} \\ &+1040979458179235520 z^{22} \\ &+99569755085909805 z^{20} + 7401199208887130 z^{18} \\ &+419335214913585 z^{16} + 17690741625600 z^{14} \\ &+540990194850 z^{12} + 11666498148 z^{10} \\ &+173149650 z^8 + 1708560 z^6 + 11205 z^4 + 90 z^2 + 1 \end{aligned} $	$ \left\{ \left[45, \frac{3\sqrt{10}}{2} \right] \right\} $
		$ \begin{aligned} &225 z^{88} + 36900 z^{86} + 4175490 z^{84} + 312980580 z^{82} \\ &+ 16753506759 z^{80} + 659490780840 z^{78} \\ &+ 19469373926220 z^{76} + 436502141613000 z^{74} \\ &+ 7505395777193875 z^{72} + 99931697112802500 z^{70} \\ &+ 1041395272197500250 z^{68} \\ &+ 8590067220685798500 z^{66} \\ &+ 56698718208588966645 z^{64} \\ &+ 302428130235016537440 z^{62} \\ &+ 1314740255803297885584 z^{60} \\ &+ 4691666995054948608480 z^{58} \\ &+ 13823923459347564537690 z^{56} \\ &+ 33791741392411570275400 z^{54} \\ &+ 68785486054263246536100 z^{52} \\ &+ 116935652153974844925000 z^{50} \end{aligned} $	

$\{[90, 2, 80]\}$	$x^{10} + x^9 + x + 1$	$ \begin{aligned} &+166371630729249165981750 z^{48} \\ &+198379202561480443302000 z^{46} \\ &+198379202565597158665800 z^{44} \\ &+166371630725475510231600 z^{42} \\ &+116935652157144715755126 z^{40} \\ &+68785486051824884359080 z^{38} \\ &+33791741394127454770340 z^{36} \\ &+13823923458244495933800 z^{34} \\ &+4691666995701575031450 z^{32} \\ &+1314740255458430460000 z^{30} \\ &+302428130401887872400 z^{28} \\ &+56698718135582757600 z^{26} \\ &+8590067249445820245 z^{24} \\ &+1041395262046904340 z^{22} \\ &+99931700302989786 z^{20} + 7505394891030740 z^{18} \\ &+436502357166195 z^{16} + 19469328546600 z^{14} \\ &+659498925900 z^{12} + 16752285000 z^{10} \\ &+313129575 z^8 + 4161300 z^6 + 37890 z^4 + 180 z^2 + 1 \end{aligned} $	$ \left\{ \left[45, \frac{3\sqrt{10}}{2} \right] \right\} $
		$ \begin{aligned} &z^{93} + 496 z^{90} + 4650 z^{89} + 49569 z^{88} + 726144 z^{87} \\ &+ 9237504 z^{86} + 99450759 z^{85} + 939071530 z^{84} \\ &+ 7890707760 z^{83} + 59539531488 z^{82} \\ &+ 406816414588 z^{81} + 2534734191015 z^{80} \\ &+ 14484402938880 z^{79} + 76284943736832 z^{78} \\ &+ 371888501837139 z^{77} + 1684434216016764 z^{76} \\ &+ 7112056309224672 z^{75} + 28073911446745200 z^{74} \\ &+ 103873472278561890 z^{73} \\ &+ 361083970116491955 z^{72} \\ &+ 1181729364147878400 z^{71} \\ &+ 3647947156845264000 z^{70} \\ &+ 10639845804576280725 z^{69} \\ &+ 29365974460387657314 z^{68} \end{aligned} $	

$\{[93, 2, 83]\}$

$$x^{10} + x^5 + x^4 + x^2 + 1$$

$$\begin{aligned}
&+76803318122433017904 z^{67} \\
&+190586011648884929664 z^{66} \\
&+449238455180714760144 z^{65} \\
&+1006913778451194098805 z^{64} \\
&+2148082729037081054208 z^{63} \\
&+4365458450755245782016 z^{62} \\
&+8458075745980242035226 z^{61} \\
&+15634624860872465995728 z^{60} \\
&+27590514462649015847040 z^{59} \\
&+46509724383661773863904 z^{58} \\
&+74932333727722726668660 z^{57} \\
&+115436297902524585208410 z^{56} \\
&+170116649542130805928704 z^{55} \\
&+239908095506158277660160 z^{54} \\
&+323875928928439303301430 z^{53} \\
&+418668883744028840826228 z^{52} \\
&+518351951314506996175968 z^{51} \\
&+614789523642352802506560 z^{50} \\
&+698624458662951308989800 z^{49} \\
&+760724410550949929411190 z^{48} \\
&+793799384950093868743680 z^{47} \\
&+793799384950093868743680 z^{46} \\
&+760724410550949929411190 z^{45} \\
&+698624458662951308989800 z^{44} \\
&+614789523642352802506560 z^{43} \\
&+518351951314506996175968 z^{42} \\
&+418668883744028840826228 z^{41} \\
&+323875928928439303301430 z^{40} \\
&+239908095506158277660160 z^{39} \\
&+170116649542130805928704 z^{38} \\
&+115436297902524585208410 z^{37}
\end{aligned}$$

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

		$+74932333727722726668660 z^{36}$ $+46509724383661773863904 z^{35}$ $+27590514462649015847040 z^{34}$ $+15634624860872465995728 z^{33}$ $+8458075745980242035226 z^{32}$ $+4365458450755245782016 z^{31}$ $+2148082729037081054208 z^{30}$ $+1006913778451194098805 z^{29}$ $+449238455180714760144 z^{28}$ $+190586011648884929664 z^{27}$ $+76803318122433017904 z^{26}$ $+29365974460387657314 z^{25}$ $+10639845804576280725 z^{24}$ $+3647947156845264000 z^{23}$ $+1181729364147878400 z^{22}$ $+361083970116491955 z^{21}$ $+103873472278561890 z^{20}$ $+28073911446745200 z^{19} + 7112056309224672 z^{18}$ $+1684434216016764 z^{17} + 371888501837139 z^{16}$ $+76284943736832 z^{15} + 14484402938880 z^{14}$ $+2534734191015 z^{13} + 406816414588 z^{12}$ $+59539531488 z^{11} + 7890707760 z^{10} + 939071530 z^9$ $+99450759 z^8 + 9237504 z^7 + 726144 z^6 + 49569 z^5$ $+4650 z^4 + 496 z^3 + 1$	
		$z^{93} + 93 z^{91} + 4185 z^{89} + 52731 z^{88} + 731538 z^{87}$ $+ 9285678 z^{86} + 99362781 z^{85} + 938783385 z^{84}$ $+ 7891435206 z^{83} + 59534536365 z^{82}$ $+ 406810971918 z^{81} + 2534805254175 z^{80}$ $+ 14484446072280 z^{79} + 76284552492280 z^{78}$ $+ 371888246078955 z^{77} + 1684435116952590 z^{76}$ $+ 7112057204455785 z^{75} + 28073913036757830 z^{74}$	

$$\{[93, 2, 83]\}$$

$$x^{10} + x^6 + x^5 + x^4 + 1$$

$$\begin{aligned}
&+ 103873471290532773 z^{73} \\
&+ 361083950420961441 z^{72} \\
&+ 1181729357583253734 z^{71} \\
&+ 3647947228902381402 z^{70} \\
&+ 10639845843933430295 z^{69} \\
&+ 29365974329504888421 z^{68} \\
&+ 76803318016933840968 z^{67} \\
&+ 190586011648726999513 z^{66} \\
&+ 449238455314440920616 z^{65} \\
&+ 1006913779200166102005 z^{64} \\
&+ 2148082729116803650048 z^{63} \\
&+ 4365458448283117907136 z^{62} \\
&+ 8458075745296698576474 z^{61} \\
&+ 15634624865569848968232 z^{60} \\
&+ 27590514463863665921610 z^{59} \\
&+ 46509724378019228117832 z^{58} \\
&+ 74932333727547960056386 z^{57} \\
&+ 115436297905767390443166 z^{56} \\
&+ 170116649537937485527092 z^{55} \\
&+ 239908095508510995415500 z^{54} \\
&+ 323875928940163125697746 z^{53} \\
&+ 418668883736714091706050 z^{52} \\
&+ 518351951295744080503908 z^{51} \\
&+ 614789523648798240929130 z^{50} \\
&+ 698624458682923205399700 z^{49} \\
&+ 760724410552800742640550 z^{48} \\
&+ 793799384937025420825200 z^{47} \\
&+ 793799384937025420825200 z^{46} \\
&+ 760724410552800742640550 z^{45} \\
&+ 698624458682923205399700 z^{44} \\
&+ 614789523648798240929130 z^{43}
\end{aligned}$$

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

		$+518351951295744080503908 z^{42}$ $+418668883736714091706050 z^{41}$ $+323875928940163125697746 z^{40}$ $+239908095508510995415500 z^{39}$ $+170116649537937485527092 z^{38}$ $+115436297905767390443166 z^{37}$ $+74932333727547960056386 z^{36}$ $+46509724378019228117832 z^{35}$ $+27590514463863665921610 z^{34}$ $+15634624865569848968232 z^{33}$ $+8458075745296698576474 z^{32}$ $+4365458448283117907136 z^{31}$ $+2148082729116803650048 z^{30}$ $+1006913779200166102005 z^{29}$ $+449238455314440920616 z^{28}$ $+190586011648726999513 z^{27}$ $+76803318016933840968 z^{26}$ $+29365974329504888421 z^{25}$ $+10639845843933430295 z^{24}$ $+3647947228902381402 z^{23}$ $+1181729357583253734 z^{22}$ $+361083950420961441 z^{21}$ $+103873471290532773 z^{20}$ $+28073913036757830 z^{19} + 7112057204455785 z^{18}$ $+1684435116952590 z^{17} + 371888246078955 z^{16}$ $+76284552492280 z^{15} + 14484446072280 z^{14}$ $+2534805254175 z^{13} + 406810971918 z^{12}$ $+59534536365 z^{11} + 7891435206 z^{10} + 938783385 z^9$ $+99362781 z^8 + 9285678 z^7 + 731538 z^6 + 52731 z^5$ $+4185 z^4 + 93 z^2 + 1$	
		$z^{93} + 93 z^{91} + 4185 z^{89} + 45198 z^{88} + 708939 z^{87}$	

$$\begin{aligned}
&+9363519 z^{86} + 99656568 z^{85} + 938699685 z^{84} \\
&+ 7890380586 z^{83} + 59532298785 z^{82} \\
&+ 406807339338 z^{81} + 2534816348145 z^{80} \\
&+ 14484488014350 z^{79} + 76284555006318 z^{78} \\
&+ 371888138888829 z^{77} + 1684434938238954 z^{76} \\
&+ 7112056992399293 z^{75} + 28073913564523530 z^{74} \\
&+ 103873473331285713 z^{73} \\
&+ 361083950765207296 z^{72} \\
&+ 1181729353021498179 z^{71} \\
&+ 3647947223073657087 z^{70} \\
&+ 10639845840476769870 z^{69} \\
&+ 29365974342875608533 z^{68} \\
&+ 76803318061587258264 z^{67} \\
&+ 190586011653224921449 z^{66} \\
&+ 449238455207345154648 z^{65} \\
&+ 1006913779107134924685 z^{64} \\
&+ 2148082729163495337928 z^{63} \\
&+ 4365458448496839083016 z^{62} \\
&+ 8458075745704755863154 z^{61} \\
&+ 15634624865475438217752 z^{60} \\
&+ 27590514462569982986010 z^{59} \\
&+ 46509724377353633071320 z^{58} \\
&+ 74932333729337812973170 z^{57} \\
&+ 115436297907727682081940 z^{56} \\
&+ 170116649537783206646550 z^{55} \\
&+ 239908095506048683096350 z^{54} \\
&+ 323875928935199317020696 z^{53} \\
&+ 418668883736746700054250 z^{52} \\
&+ 518351951308271019260508 z^{51} \\
&+ 614789523655071175428930 z^{50} \\
&+ 698624458664193800977500 z^{49}
\end{aligned}$$

$$\begin{aligned}
&+760724410538500801963410 z^{48} \\
&+793799384956586746560180 z^{47} \\
&+793799384956586746560180 z^{46} \\
&+760724410538500801963410 z^{45} \\
&+698624458664193800977500 z^{44} \\
&+614789523655071175428930 z^{43} \\
&+518351951308271019260508 z^{42} \\
&+418668883736746700054250 z^{41} \\
&+323875928935199317020696 z^{40} \\
&+239908095506048683096350 z^{39} \\
&+170116649537783206646550 z^{38} \\
&+115436297907727682081940 z^{37} \\
&+74932333729337812973170 z^{36} \\
&+46509724377353633071320 z^{35} \\
&+27590514462569982986010 z^{34} \\
&+15634624865475438217752 z^{33} \\
&+8458075745704755863154 z^{32} \\
&+4365458448496839083016 z^{31} \\
&+2148082729163495337928 z^{30} \\
&+1006913779107134924685 z^{29} \\
&+449238455207345154648 z^{28} \\
&+190586011653224921449 z^{27} \\
&+76803318061587258264 z^{26} \\
&+29365974342875608533 z^{25} \\
&+10639845840476769870 z^{24} \\
&+3647947223073657087 z^{23} \\
&+1181729353021498179 z^{22} \\
&+361083950765207296 z^{21} \\
&+103873473331285713 z^{20} \\
&+28073913564523530 z^{19} + 7112056992399293 z^{18} \\
&+1684434938238954 z^{17} + 371888138888829 z^{16}
\end{aligned}$$

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

		$+76284555006318 z^{15} + 14484488014350 z^{14}$ $+2534816348145 z^{13} + 406807339338 z^{12}$ $+59532298785 z^{11} + 7890380586 z^{10} + 938699685 z^9$ $+99656568 z^8 + 9363519 z^7 + 708939 z^6 + 45198 z^5$ $+4185 z^4 + 93 z^2 + 1$	
		$z^{93} + 93 z^{91} + 4185 z^{89} + 45198 z^{88} + 708939 z^{87}$ $+9363519 z^{86} + 99656568 z^{85} + 938699685 z^{84}$ $+7890380586 z^{83} + 59532298785 z^{82}$ $+406807339338 z^{81} + 2534816348145 z^{80}$ $+14484488014350 z^{79} + 76284555006318 z^{78}$ $+371888138888829 z^{77} + 1684434938238954 z^{76}$ $+7112056992399293 z^{75} + 28073913564523530 z^{74}$ $+103873473331285713 z^{73}$ $+361083950765207296 z^{72}$ $+1181729353021498179 z^{71}$ $+3647947223073657087 z^{70}$ $+10639845840476769870 z^{69}$ $+29365974342875608533 z^{68}$ $+76803318061587258264 z^{67}$ $+190586011653224921449 z^{66}$ $+449238455207345154648 z^{65}$ $+1006913779107134924685 z^{64}$ $+2148082729163495337928 z^{63}$ $+4365458448496839083016 z^{62}$ $+8458075745704755863154 z^{61}$ $+15634624865475438217752 z^{60}$ $+27590514462569982986010 z^{59}$ $+46509724377353633071320 z^{58}$ $+74932333729337812973170 z^{57}$ $+115436297907727682081940 z^{56}$ $+170116649537783206646550 z^{55}$	

$\{[93, 2, 83]\}$

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

$$\begin{aligned} &+ 239908095506048683096350 z^{54} \\ &+ 323875928935199317020696 z^{53} \\ &+ 418668883736746700054250 z^{52} \\ &+ 518351951308271019260508 z^{51} \\ &+ 614789523655071175428930 z^{50} \\ &+ 698624458664193800977500 z^{49} \\ &+ 760724410538500801963410 z^{48} \\ &+ 793799384956586746560180 z^{47} \\ &+ 793799384956586746560180 z^{46} \\ &+ 760724410538500801963410 z^{45} \\ &+ 698624458664193800977500 z^{44} \\ &+ 614789523655071175428930 z^{43} \\ &+ 518351951308271019260508 z^{42} \\ &+ 418668883736746700054250 z^{41} \\ &+ 323875928935199317020696 z^{40} \\ &+ 239908095506048683096350 z^{39} \\ &+ 170116649537783206646550 z^{38} \\ &+ 115436297907727682081940 z^{37} \\ &+ 74932333729337812973170 z^{36} \\ &+ 46509724377353633071320 z^{35} \\ &+ 27590514462569982986010 z^{34} \\ &+ 15634624865475438217752 z^{33} \\ &+ 8458075745704755863154 z^{32} \\ &+ 4365458448496839083016 z^{31} \\ &+ 2148082729163495337928 z^{30} \\ &+ 1006913779107134924685 z^{29} \\ &+ 449238455207345154648 z^{28} \\ &+ 190586011653224921449 z^{27} \\ &+ 76803318061587258264 z^{26} \\ &+ 29365974342875608533 z^{25} \\ &+ 10639845840476769870 z^{24} \end{aligned}$$

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

		$+3647947223073657087 z^{23}$ $+1181729353021498179 z^{22}$ $+361083950765207296 z^{21}$ $+103873473331285713 z^{20}$ $+28073913564523530 z^{19} + 7112056992399293 z^{18}$ $+1684434938238954 z^{17} + 371888138888829 z^{16}$ $+76284555006318 z^{15} + 14484488014350 z^{14}$ $+2534816348145 z^{13} + 406807339338 z^{12}$ $+59532298785 z^{11} + 7890380586 z^{10} + 938699685 z^9$ $+99656568 z^8 + 9363519 z^7 + 708939 z^6 + 45198 z^5$ $+4185 z^4 + 93 z^2 + 1$	
		$z^{93} + 93 z^{91} + 4185 z^{89} + 45198 z^{88} + 708939 z^{87}$ $+ 9363519 z^{86} + 99656568 z^{85} + 938699685 z^{84}$ $+ 7890380586 z^{83} + 59532298785 z^{82}$ $+ 406807339338 z^{81} + 2534816348145 z^{80}$ $+ 14484488014350 z^{79} + 76284555006318 z^{78}$ $+ 371888138888829 z^{77} + 1684434938238954 z^{76}$ $+ 7112056992399293 z^{75} + 28073913564523530 z^{74}$ $+ 103873473331285713 z^{73}$ $+ 361083950765207296 z^{72}$ $+ 1181729353021498179 z^{71}$ $+ 3647947223073657087 z^{70}$ $+ 10639845840476769870 z^{69}$ $+ 29365974342875608533 z^{68}$ $+ 76803318061587258264 z^{67}$ $+ 190586011653224921449 z^{66}$ $+ 449238455207345154648 z^{65}$ $+ 1006913779107134924685 z^{64}$ $+ 2148082729163495337928 z^{63}$ $+ 4365458448496839083016 z^{62}$ $+ 8458075745704755863154 z^{61}$	

$$\{[93, 2, 83]\}$$

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

$$\begin{aligned}
&+15634624865475438217752 z^{60} \\
&+27590514462569982986010 z^{59} \\
&+46509724377353633071320 z^{58} \\
&+74932333729337812973170 z^{57} \\
&+115436297907727682081940 z^{56} \\
&+170116649537783206646550 z^{55} \\
&+239908095506048683096350 z^{54} \\
&+323875928935199317020696 z^{53} \\
&+418668883736746700054250 z^{52} \\
&+518351951308271019260508 z^{51} \\
&+614789523655071175428930 z^{50} \\
&+698624458664193800977500 z^{49} \\
&+760724410538500801963410 z^{48} \\
&+793799384956586746560180 z^{47} \\
&+793799384956586746560180 z^{46} \\
&+760724410538500801963410 z^{45} \\
&+698624458664193800977500 z^{44} \\
&+614789523655071175428930 z^{43} \\
&+518351951308271019260508 z^{42} \\
&+418668883736746700054250 z^{41} \\
&+323875928935199317020696 z^{40} \\
&+239908095506048683096350 z^{39} \\
&+170116649537783206646550 z^{38} \\
&+115436297907727682081940 z^{37} \\
&+74932333729337812973170 z^{36} \\
&+46509724377353633071320 z^{35} \\
&+27590514462569982986010 z^{34} \\
&+15634624865475438217752 z^{33} \\
&+8458075745704755863154 z^{32} \\
&+4365458448496839083016 z^{31} \\
&+2148082729163495337928 z^{30}
\end{aligned}$$

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

		$ \begin{aligned} &+1006913779107134924685 z^{29} \\ &+449238455207345154648 z^{28} \\ &+190586011653224921449 z^{27} \\ &+76803318061587258264 z^{26} \\ &+29365974342875608533 z^{25} \\ &+10639845840476769870 z^{24} \\ &+3647947223073657087 z^{23} \\ &+1181729353021498179 z^{22} \\ &+361083950765207296 z^{21} \\ &+103873473331285713 z^{20} \\ &+28073913564523530 z^{19} + 7112056992399293 z^{18} \\ &+1684434938238954 z^{17} + 371888138888829 z^{16} \\ &+76284555006318 z^{15} + 14484488014350 z^{14} \\ &+2534816348145 z^{13} + 406807339338 z^{12} \\ &+59532298785 z^{11} + 7890380586 z^{10} + 938699685 z^9 \\ &+99656568 z^8 + 9363519 z^7 + 708939 z^6 + 45198 z^5 \\ &+4185 z^4 + 93 z^2 + 1 \end{aligned} $	
		$ \begin{aligned} &z^{93} + 496 z^{90} + 4650 z^{89} + 49569 z^{88} + 726144 z^{87} \\ &+ 9237504 z^{86} + 99450759 z^{85} + 939071530 z^{84} \\ &+ 7890707760 z^{83} + 59539531488 z^{82} \\ &+ 406816414588 z^{81} + 2534734191015 z^{80} \\ &+ 14484402938880 z^{79} + 76284943736832 z^{78} \\ &+ 371888501837139 z^{77} + 1684434216016764 z^{76} \\ &+ 7112056309224672 z^{75} + 28073911446745200 z^{74} \\ &+ 103873472278561890 z^{73} \\ &+ 361083970116491955 z^{72} \\ &+ 1181729364147878400 z^{71} \\ &+ 3647947156845264000 z^{70} \\ &+ 10639845804576280725 z^{69} \\ &+ 29365974460387657314 z^{68} \\ &+ 76803318122433017904 z^{67} \end{aligned} $	

$\{[93, 2, 83]\}$

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

$$\begin{aligned}
&+190586011648884929664 z^{66} \\
&+449238455180714760144 z^{65} \\
&+1006913778451194098805 z^{64} \\
&+2148082729037081054208 z^{63} \\
&+4365458450755245782016 z^{62} \\
&+8458075745980242035226 z^{61} \\
&+15634624860872465995728 z^{60} \\
&+27590514462649015847040 z^{59} \\
&+46509724383661773863904 z^{58} \\
&+74932333727722726668660 z^{57} \\
&+115436297902524585208410 z^{56} \\
&+170116649542130805928704 z^{55} \\
&+239908095506158277660160 z^{54} \\
&+323875928928439303301430 z^{53} \\
&+418668883744028840826228 z^{52} \\
&+518351951314506996175968 z^{51} \\
&+614789523642352802506560 z^{50} \\
&+698624458662951308989800 z^{49} \\
&+760724410550949929411190 z^{48} \\
&+793799384950093868743680 z^{47} \\
&+793799384950093868743680 z^{46} \\
&+760724410550949929411190 z^{45} \\
&+698624458662951308989800 z^{44} \\
&+614789523642352802506560 z^{43} \\
&+518351951314506996175968 z^{42} \\
&+418668883744028840826228 z^{41} \\
&+323875928928439303301430 z^{40} \\
&+239908095506158277660160 z^{39} \\
&+170116649542130805928704 z^{38} \\
&+115436297902524585208410 z^{37} \\
&+74932333727722726668660 z^{36}
\end{aligned}$$

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

		$ \begin{aligned} &+46509724383661773863904 z^{35} \\ &+27590514462649015847040 z^{34} \\ &+15634624860872465995728 z^{33} \\ &+8458075745980242035226 z^{32} \\ &+4365458450755245782016 z^{31} \\ &+2148082729037081054208 z^{30} \\ &+1006913778451194098805 z^{29} \\ &+449238455180714760144 z^{28} \\ &+190586011648884929664 z^{27} \\ &+76803318122433017904 z^{26} \\ &+29365974460387657314 z^{25} \\ &+10639845804576280725 z^{24} \\ &+3647947156845264000 z^{23} \\ &+1181729364147878400 z^{22} \\ &+361083970116491955 z^{21} \\ &+103873472278561890 z^{20} \\ &+28073911446745200 z^{19} + 7112056309224672 z^{18} \\ &+1684434216016764 z^{17} + 371888501837139 z^{16} \\ &+76284943736832 z^{15} + 14484402938880 z^{14} \\ &+2534734191015 z^{13} + 406816414588 z^{12} \\ &+59539531488 z^{11} + 7890707760 z^{10} + 939071530 z^9 \\ &+99450759 z^8 + 9237504 z^7 + 726144 z^6 + 49569 z^5 \\ &+4650 z^4 + 496 z^3 + 1 \end{aligned} $	
		$ \begin{aligned} &z^{93} + 496 z^{90} + 4650 z^{89} + 49569 z^{88} + 726144 z^{87} \\ &+ 9237504 z^{86} + 99450759 z^{85} + 939071530 z^{84} \\ &+ 7890707760 z^{83} + 59539531488 z^{82} \\ &+ 406816414588 z^{81} + 2534734191015 z^{80} \\ &+ 14484402938880 z^{79} + 76284943736832 z^{78} \\ &+ 371888501837139 z^{77} + 1684434216016764 z^{76} \\ &+ 7112056309224672 z^{75} + 28073911446745200 z^{74} \\ &+ 103873472278561890 z^{73} \end{aligned} $	

$\{[93, 2, 83]\}$

$$x^{10} + x^8 + x^3 + x + 1$$

$$\begin{aligned}
&+ 361083970116491955 z^{72} \\
&+ 1181729364147878400 z^{71} \\
&+ 3647947156845264000 z^{70} \\
&+ 10639845804576280725 z^{69} \\
&+ 29365974460387657314 z^{68} \\
&+ 76803318122433017904 z^{67} \\
&+ 190586011648884929664 z^{66} \\
&+ 449238455180714760144 z^{65} \\
&+ 1006913778451194098805 z^{64} \\
&+ 2148082729037081054208 z^{63} \\
&+ 4365458450755245782016 z^{62} \\
&+ 8458075745980242035226 z^{61} \\
&+ 15634624860872465995728 z^{60} \\
&+ 27590514462649015847040 z^{59} \\
&+ 46509724383661773863904 z^{58} \\
&+ 74932333727722726668660 z^{57} \\
&+ 115436297902524585208410 z^{56} \\
&+ 170116649542130805928704 z^{55} \\
&+ 239908095506158277660160 z^{54} \\
&+ 323875928928439303301430 z^{53} \\
&+ 418668883744028840826228 z^{52} \\
&+ 518351951314506996175968 z^{51} \\
&+ 614789523642352802506560 z^{50} \\
&+ 698624458662951308989800 z^{49} \\
&+ 760724410550949929411190 z^{48} \\
&+ 793799384950093868743680 z^{47} \\
&+ 793799384950093868743680 z^{46} \\
&+ 760724410550949929411190 z^{45} \\
&+ 698624458662951308989800 z^{44} \\
&+ 614789523642352802506560 z^{43} \\
&+ 518351951314506996175968 z^{42}
\end{aligned}$$

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

		$+418668883744028840826228 z^{41}$ $+323875928928439303301430 z^{40}$ $+239908095506158277660160 z^{39}$ $+170116649542130805928704 z^{38}$ $+115436297902524585208410 z^{37}$ $+74932333727722726668660 z^{36}$ $+46509724383661773863904 z^{35}$ $+27590514462649015847040 z^{34}$ $+15634624860872465995728 z^{33}$ $+8458075745980242035226 z^{32}$ $+4365458450755245782016 z^{31}$ $+2148082729037081054208 z^{30}$ $+1006913778451194098805 z^{29}$ $+449238455180714760144 z^{28}$ $+190586011648884929664 z^{27}$ $+76803318122433017904 z^{26}$ $+29365974460387657314 z^{25}$ $+10639845804576280725 z^{24}$ $+3647947156845264000 z^{23}$ $+1181729364147878400 z^{22}$ $+361083970116491955 z^{21}$ $+103873472278561890 z^{20}$ $+28073911446745200 z^{19} + 7112056309224672 z^{18}$ $+1684434216016764 z^{17} + 371888501837139 z^{16}$ $+76284943736832 z^{15} + 14484402938880 z^{14}$ $+2534734191015 z^{13} + 406816414588 z^{12}$ $+59539531488 z^{11} + 7890707760 z^{10} + 939071530 z^9$ $+99450759 z^8 + 9237504 z^7 + 726144 z^6 + 49569 z^5$ $+4650 z^4 + 496 z^3 + 1$	
		$z^{93} + 93 z^{91} + 4185 z^{89} + 45198 z^{88} + 708939 z^{87}$ $+ 9363519 z^{86} + 99656568 z^{85} + 938699685 z^{84}$	

$$\begin{aligned}
&+7890380586 z^{83} + 59532298785 z^{82} \\
&+406807339338 z^{81} + 2534816348145 z^{80} \\
&+14484488014350 z^{79} + 76284555006318 z^{78} \\
&+371888138888829 z^{77} + 1684434938238954 z^{76} \\
&+7112056992399293 z^{75} + 28073913564523530 z^{74} \\
&+103873473331285713 z^{73} \\
&+361083950765207296 z^{72} \\
&+1181729353021498179 z^{71} \\
&+3647947223073657087 z^{70} \\
&+10639845840476769870 z^{69} \\
&+29365974342875608533 z^{68} \\
&+76803318061587258264 z^{67} \\
&+190586011653224921449 z^{66} \\
&+449238455207345154648 z^{65} \\
&+1006913779107134924685 z^{64} \\
&+2148082729163495337928 z^{63} \\
&+4365458448496839083016 z^{62} \\
&+8458075745704755863154 z^{61} \\
&+15634624865475438217752 z^{60} \\
&+27590514462569982986010 z^{59} \\
&+46509724377353633071320 z^{58} \\
&+74932333729337812973170 z^{57} \\
&+115436297907727682081940 z^{56} \\
&+170116649537783206646550 z^{55} \\
&+239908095506048683096350 z^{54} \\
&+323875928935199317020696 z^{53} \\
&+418668883736746700054250 z^{52} \\
&+518351951308271019260508 z^{51} \\
&+614789523655071175428930 z^{50} \\
&+698624458664193800977500 z^{49} \\
&+760724410538500801963410 z^{48}
\end{aligned}$$

$$\begin{aligned}
&+793799384956586746560180 z^{47} \\
&+793799384956586746560180 z^{46} \\
&+760724410538500801963410 z^{45} \\
&+698624458664193800977500 z^{44} \\
&+614789523655071175428930 z^{43} \\
&+518351951308271019260508 z^{42} \\
&+418668883736746700054250 z^{41} \\
&+323875928935199317020696 z^{40} \\
&+239908095506048683096350 z^{39} \\
&+170116649537783206646550 z^{38} \\
&+115436297907727682081940 z^{37} \\
&+74932333729337812973170 z^{36} \\
&+46509724377353633071320 z^{35} \\
&+27590514462569982986010 z^{34} \\
&+15634624865475438217752 z^{33} \\
&+8458075745704755863154 z^{32} \\
&+4365458448496839083016 z^{31} \\
&+2148082729163495337928 z^{30} \\
&+1006913779107134924685 z^{29} \\
&+449238455207345154648 z^{28} \\
&+190586011653224921449 z^{27} \\
&+76803318061587258264 z^{26} \\
&+29365974342875608533 z^{25} \\
&+10639845840476769870 z^{24} \\
&+3647947223073657087 z^{23} \\
&+1181729353021498179 z^{22} \\
&+361083950765207296 z^{21} \\
&+103873473331285713 z^{20} \\
&+28073913564523530 z^{19} + 7112056992399293 z^{18} \\
&+1684434938238954 z^{17} + 371888138888829 z^{16} \\
&+76284555006318 z^{15} + 14484488014350 z^{14}
\end{aligned}$$

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

		$+2534816348145 z^{13} + 406807339338 z^{12}$ $+59532298785 z^{11} + 7890380586 z^{10} + 938699685 z^9$ $+99656568 z^8 + 9363519 z^7 + 708939 z^6 + 45198 z^5$ $+4185 z^4 + 93 z^2 + 1$	
		$z^{93} + 93 z^{91} + 4185 z^{89} + 52731 z^{88} + 731538 z^{87}$ $+9285678 z^{86} + 99362781 z^{85} + 938783385 z^{84}$ $+7891435206 z^{83} + 59534536365 z^{82}$ $+406810971918 z^{81} + 2534805254175 z^{80}$ $+14484446072280 z^{79} + 76284552492280 z^{78}$ $+371888246078955 z^{77} + 1684435116952590 z^{76}$ $+7112057204455785 z^{75} + 28073913036757830 z^{74}$ $+103873471290532773 z^{73}$ $+361083950420961441 z^{72}$ $+1181729357583253734 z^{71}$ $+3647947228902381402 z^{70}$ $+10639845843933430295 z^{69}$ $+29365974329504888421 z^{68}$ $+76803318016933840968 z^{67}$ $+190586011648726999513 z^{66}$ $+449238455314440920616 z^{65}$ $+1006913779200166102005 z^{64}$ $+2148082729116803650048 z^{63}$ $+4365458448283117907136 z^{62}$ $+8458075745296698576474 z^{61}$ $+15634624865569848968232 z^{60}$ $+27590514463863665921610 z^{59}$ $+46509724378019228117832 z^{58}$ $+74932333727547960056386 z^{57}$ $+115436297905767390443166 z^{56}$ $+170116649537937485527092 z^{55}$ $+239908095508510995415500 z^{54}$	

$\{[93, 2, 83]\}$

$$x^{10} + x^8 + x^7 + x^5 + x^3 + x^2 + 1$$

$$\begin{aligned}
&+ 323875928940163125697746 z^{53} \\
&+ 418668883736714091706050 z^{52} \\
&+ 518351951295744080503908 z^{51} \\
&+ 614789523648798240929130 z^{50} \\
&+ 698624458682923205399700 z^{49} \\
&+ 760724410552800742640550 z^{48} \\
&+ 793799384937025420825200 z^{47} \\
&+ 793799384937025420825200 z^{46} \\
&+ 760724410552800742640550 z^{45} \\
&+ 698624458682923205399700 z^{44} \\
&+ 614789523648798240929130 z^{43} \\
&+ 518351951295744080503908 z^{42} \\
&+ 418668883736714091706050 z^{41} \\
&+ 323875928940163125697746 z^{40} \\
&+ 239908095508510995415500 z^{39} \\
&+ 170116649537937485527092 z^{38} \\
&+ 115436297905767390443166 z^{37} \\
&+ 74932333727547960056386 z^{36} \\
&+ 46509724378019228117832 z^{35} \\
&+ 27590514463863665921610 z^{34} \\
&+ 15634624865569848968232 z^{33} \\
&+ 8458075745296698576474 z^{32} \\
&+ 4365458448283117907136 z^{31} \\
&+ 2148082729116803650048 z^{30} \\
&+ 1006913779200166102005 z^{29} \\
&+ 449238455314440920616 z^{28} \\
&+ 190586011648726999513 z^{27} \\
&+ 76803318016933840968 z^{26} \\
&+ 29365974329504888421 z^{25} \\
&+ 10639845843933430295 z^{24} \\
&+ 3647947228902381402 z^{23}
\end{aligned}$$

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

		$+1181729357583253734 z^{22}$ $+361083950420961441 z^{21}$ $+103873471290532773 z^{20}$ $+28073913036757830 z^{19} + 7112057204455785 z^{18}$ $+1684435116952590 z^{17} + 371888246078955 z^{16}$ $+76284552492280 z^{15} + 14484446072280 z^{14}$ $+2534805254175 z^{13} + 406810971918 z^{12}$ $+59534536365 z^{11} + 7891435206 z^{10} + 938783385 z^9$ $+99362781 z^8 + 9285678 z^7 + 731538 z^6 + 52731 z^5$ $+4185 z^4 + 93 z^2 + 1$	
		$z^{93} + 93 z^{91} + 4185 z^{89} + 45198 z^{88} + 708939 z^{87}$ $+9363519 z^{86} + 99656568 z^{85} + 938699685 z^{84}$ $+7890380586 z^{83} + 59532298785 z^{82}$ $+406807339338 z^{81} + 2534816348145 z^{80}$ $+14484488014350 z^{79} + 76284555006318 z^{78}$ $+371888138888829 z^{77} + 1684434938238954 z^{76}$ $+7112056992399293 z^{75} + 28073913564523530 z^{74}$ $+103873473331285713 z^{73}$ $+361083950765207296 z^{72}$ $+1181729353021498179 z^{71}$ $+3647947223073657087 z^{70}$ $+10639845840476769870 z^{69}$ $+29365974342875608533 z^{68}$ $+76803318061587258264 z^{67}$ $+190586011653224921449 z^{66}$ $+449238455207345154648 z^{65}$ $+1006913779107134924685 z^{64}$ $+2148082729163495337928 z^{63}$ $+4365458448496839083016 z^{62}$ $+8458075745704755863154 z^{61}$ $+15634624865475438217752 z^{60}$	

$$\{[93, 2, 83]\}$$

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

$$\begin{aligned}
&+ 27590514462569982986010 z^{59} \\
&+ 46509724377353633071320 z^{58} \\
&+ 74932333729337812973170 z^{57} \\
&+ 115436297907727682081940 z^{56} \\
&+ 170116649537783206646550 z^{55} \\
&+ 239908095506048683096350 z^{54} \\
&+ 323875928935199317020696 z^{53} \\
&+ 418668883736746700054250 z^{52} \\
&+ 518351951308271019260508 z^{51} \\
&+ 614789523655071175428930 z^{50} \\
&+ 698624458664193800977500 z^{49} \\
&+ 760724410538500801963410 z^{48} \\
&+ 793799384956586746560180 z^{47} \\
&+ 793799384956586746560180 z^{46} \\
&+ 760724410538500801963410 z^{45} \\
&+ 698624458664193800977500 z^{44} \\
&+ 614789523655071175428930 z^{43} \\
&+ 518351951308271019260508 z^{42} \\
&+ 418668883736746700054250 z^{41} \\
&+ 323875928935199317020696 z^{40} \\
&+ 239908095506048683096350 z^{39} \\
&+ 170116649537783206646550 z^{38} \\
&+ 115436297907727682081940 z^{37} \\
&+ 74932333729337812973170 z^{36} \\
&+ 46509724377353633071320 z^{35} \\
&+ 27590514462569982986010 z^{34} \\
&+ 15634624865475438217752 z^{33} \\
&+ 8458075745704755863154 z^{32} \\
&+ 4365458448496839083016 z^{31} \\
&+ 2148082729163495337928 z^{30} \\
&+ 1006913779107134924685 z^{29}
\end{aligned}$$

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

		$ \begin{aligned} &+449238455207345154648 z^{28} \\ &+190586011653224921449 z^{27} \\ &+76803318061587258264 z^{26} \\ &+29365974342875608533 z^{25} \\ &+10639845840476769870 z^{24} \\ &+3647947223073657087 z^{23} \\ &+1181729353021498179 z^{22} \\ &+361083950765207296 z^{21} \\ &+103873473331285713 z^{20} \\ &+28073913564523530 z^{19} + 7112056992399293 z^{18} \\ &+1684434938238954 z^{17} + 371888138888829 z^{16} \\ &+76284555006318 z^{15} + 14484488014350 z^{14} \\ &+2534816348145 z^{13} + 406807339338 z^{12} \\ &+59532298785 z^{11} + 7890380586 z^{10} + 938699685 z^9 \\ &+99656568 z^8 + 9363519 z^7 + 708939 z^6 + 45198 z^5 \\ &+4185 z^4 + 93 z^2 + 1 \end{aligned} $	
		$ \begin{aligned} &z^{93} + 93 z^{91} + 4185 z^{89} + 45198 z^{88} + 708939 z^{87} \\ &+ 9363519 z^{86} + 99656568 z^{85} + 938699685 z^{84} \\ &+ 7890380586 z^{83} + 59532298785 z^{82} \\ &+ 406807339338 z^{81} + 2534816348145 z^{80} \\ &+ 14484488014350 z^{79} + 76284555006318 z^{78} \\ &+ 371888138888829 z^{77} + 1684434938238954 z^{76} \\ &+ 7112056992399293 z^{75} + 28073913564523530 z^{74} \\ &+ 103873473331285713 z^{73} \\ &+ 361083950765207296 z^{72} \\ &+ 1181729353021498179 z^{71} \\ &+ 3647947223073657087 z^{70} \\ &+ 10639845840476769870 z^{69} \\ &+ 29365974342875608533 z^{68} \\ &+ 76803318061587258264 z^{67} \\ &+ 190586011653224921449 z^{66} \end{aligned} $	

$$\{[93, 2, 83]\}$$

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

$$\begin{aligned}
&+449238455207345154648 z^{65} \\
&+1006913779107134924685 z^{64} \\
&+2148082729163495337928 z^{63} \\
&+4365458448496839083016 z^{62} \\
&+8458075745704755863154 z^{61} \\
&+15634624865475438217752 z^{60} \\
&+27590514462569982986010 z^{59} \\
&+46509724377353633071320 z^{58} \\
&+74932333729337812973170 z^{57} \\
&+115436297907727682081940 z^{56} \\
&+170116649537783206646550 z^{55} \\
&+239908095506048683096350 z^{54} \\
&+323875928935199317020696 z^{53} \\
&+418668883736746700054250 z^{52} \\
&+518351951308271019260508 z^{51} \\
&+614789523655071175428930 z^{50} \\
&+698624458664193800977500 z^{49} \\
&+760724410538500801963410 z^{48} \\
&+793799384956586746560180 z^{47} \\
&+793799384956586746560180 z^{46} \\
&+760724410538500801963410 z^{45} \\
&+698624458664193800977500 z^{44} \\
&+614789523655071175428930 z^{43} \\
&+518351951308271019260508 z^{42} \\
&+418668883736746700054250 z^{41} \\
&+323875928935199317020696 z^{40} \\
&+239908095506048683096350 z^{39} \\
&+170116649537783206646550 z^{38} \\
&+115436297907727682081940 z^{37} \\
&+74932333729337812973170 z^{36} \\
&+46509724377353633071320 z^{35}
\end{aligned}$$

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

		$+27590514462569982986010 z^{34}$ $+15634624865475438217752 z^{33}$ $+8458075745704755863154 z^{32}$ $+4365458448496839083016 z^{31}$ $+2148082729163495337928 z^{30}$ $+1006913779107134924685 z^{29}$ $+449238455207345154648 z^{28}$ $+190586011653224921449 z^{27}$ $+76803318061587258264 z^{26}$ $+29365974342875608533 z^{25}$ $+10639845840476769870 z^{24}$ $+3647947223073657087 z^{23}$ $+1181729353021498179 z^{22}$ $+361083950765207296 z^{21}$ $+103873473331285713 z^{20}$ $+28073913564523530 z^{19} + 7112056992399293 z^{18}$ $+1684434938238954 z^{17} + 371888138888829 z^{16}$ $+76284555006318 z^{15} + 14484488014350 z^{14}$ $+2534816348145 z^{13} + 406807339338 z^{12}$ $+59532298785 z^{11} + 7890380586 z^{10} + 938699685 z^9$ $+99656568 z^8 + 9363519 z^7 + 708939 z^6 + 45198 z^5$ $+4185 z^4 + 93 z^2 + 1$	
		$z^{93} + 93 z^{91} + 4185 z^{89} + 45198 z^{88} + 708939 z^{87}$ $+ 9363519 z^{86} + 99656568 z^{85} + 938699685 z^{84}$ $+ 7890380586 z^{83} + 59532298785 z^{82}$ $+ 406807339338 z^{81} + 2534816348145 z^{80}$ $+ 14484488014350 z^{79} + 76284555006318 z^{78}$ $+ 371888138888829 z^{77} + 1684434938238954 z^{76}$ $+ 7112056992399293 z^{75} + 28073913564523530 z^{74}$ $+ 103873473331285713 z^{73}$ $+ 361083950765207296 z^{72}$	

$\{[93, 2, 83]\}$

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

$+1181729353021498179 z^{71}$
 $+3647947223073657087 z^{70}$
 $+10639845840476769870 z^{69}$
 $+29365974342875608533 z^{68}$
 $+76803318061587258264 z^{67}$
 $+190586011653224921449 z^{66}$
 $+449238455207345154648 z^{65}$
 $+1006913779107134924685 z^{64}$
 $+2148082729163495337928 z^{63}$
 $+4365458448496839083016 z^{62}$
 $+8458075745704755863154 z^{61}$
 $+15634624865475438217752 z^{60}$
 $+27590514462569982986010 z^{59}$
 $+46509724377353633071320 z^{58}$
 $+74932333729337812973170 z^{57}$
 $+115436297907727682081940 z^{56}$
 $+170116649537783206646550 z^{55}$
 $+239908095506048683096350 z^{54}$
 $+323875928935199317020696 z^{53}$
 $+418668883736746700054250 z^{52}$
 $+518351951308271019260508 z^{51}$
 $+614789523655071175428930 z^{50}$
 $+698624458664193800977500 z^{49}$
 $+760724410538500801963410 z^{48}$
 $+793799384956586746560180 z^{47}$
 $+793799384956586746560180 z^{46}$
 $+760724410538500801963410 z^{45}$
 $+698624458664193800977500 z^{44}$
 $+614789523655071175428930 z^{43}$
 $+518351951308271019260508 z^{42}$
 $+418668883736746700054250 z^{41}$

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

		$+323875928935199317020696 z^{40}$ $+239908095506048683096350 z^{39}$ $+170116649537783206646550 z^{38}$ $+115436297907727682081940 z^{37}$ $+74932333729337812973170 z^{36}$ $+46509724377353633071320 z^{35}$ $+27590514462569982986010 z^{34}$ $+15634624865475438217752 z^{33}$ $+8458075745704755863154 z^{32}$ $+4365458448496839083016 z^{31}$ $+2148082729163495337928 z^{30}$ $+1006913779107134924685 z^{29}$ $+449238455207345154648 z^{28}$ $+190586011653224921449 z^{27}$ $+76803318061587258264 z^{26}$ $+29365974342875608533 z^{25}$ $+10639845840476769870 z^{24}$ $+3647947223073657087 z^{23}$ $+1181729353021498179 z^{22}$ $+361083950765207296 z^{21}$ $+103873473331285713 z^{20}$ $+28073913564523530 z^{19} + 7112056992399293 z^{18}$ $+1684434938238954 z^{17} + 371888138888829 z^{16}$ $+76284555006318 z^{15} + 14484488014350 z^{14}$ $+2534816348145 z^{13} + 406807339338 z^{12}$ $+59532298785 z^{11} + 7890380586 z^{10} + 938699685 z^9$ $+99656568 z^8 + 9363519 z^7 + 708939 z^6 + 45198 z^5$ $+4185 z^4 + 93 z^2 + 1$	
		$z^{93} + 93 z^{91} + 4185 z^{89} + 45198 z^{88} + 708939 z^{87}$ $+ 9363519 z^{86} + 99656568 z^{85} + 938699685 z^{84}$ $+ 7890380586 z^{83} + 59532298785 z^{82}$	

{[93, 2, 83]}

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

$$\begin{aligned} &+ 406807339338 z^{81} + 2534816348145 z^{80} \\ &+ 14484488014350 z^{79} + 76284555006318 z^{78} \\ &+ 371888138888829 z^{77} + 1684434938238954 z^{76} \\ &+ 7112056992399293 z^{75} + 28073913564523530 z^{74} \\ &+ 103873473331285713 z^{73} \\ &+ 361083950765207296 z^{72} \\ &+ 1181729353021498179 z^{71} \\ &+ 3647947223073657087 z^{70} \\ &+ 10639845840476769870 z^{69} \\ &+ 29365974342875608533 z^{68} \\ &+ 76803318061587258264 z^{67} \\ &+ 190586011653224921449 z^{66} \\ &+ 449238455207345154648 z^{65} \\ &+ 1006913779107134924685 z^{64} \\ &+ 2148082729163495337928 z^{63} \\ &+ 4365458448496839083016 z^{62} \\ &+ 8458075745704755863154 z^{61} \\ &+ 15634624865475438217752 z^{60} \\ &+ 27590514462569982986010 z^{59} \\ &+ 46509724377353633071320 z^{58} \\ &+ 74932333729337812973170 z^{57} \\ &+ 115436297907727682081940 z^{56} \\ &+ 170116649537783206646550 z^{55} \\ &+ 239908095506048683096350 z^{54} \\ &+ 323875928935199317020696 z^{53} \\ &+ 418668883736746700054250 z^{52} \\ &+ 518351951308271019260508 z^{51} \\ &+ 614789523655071175428930 z^{50} \\ &+ 698624458664193800977500 z^{49} \\ &+ 760724410538500801963410 z^{48} \\ &+ 793799384956586746560180 z^{47} \end{aligned}$$

$$\begin{aligned}
&+793799384956586746560180 z^{46} \\
&+760724410538500801963410 z^{45} \\
&+698624458664193800977500 z^{44} \\
&+614789523655071175428930 z^{43} \\
&+518351951308271019260508 z^{42} \\
&+418668883736746700054250 z^{41} \\
&+323875928935199317020696 z^{40} \\
&+239908095506048683096350 z^{39} \\
&+170116649537783206646550 z^{38} \\
&+115436297907727682081940 z^{37} \\
&+74932333729337812973170 z^{36} \\
&+46509724377353633071320 z^{35} \\
&+27590514462569982986010 z^{34} \\
&+15634624865475438217752 z^{33} \\
&+8458075745704755863154 z^{32} \\
&+4365458448496839083016 z^{31} \\
&+2148082729163495337928 z^{30} \\
&+1006913779107134924685 z^{29} \\
&+449238455207345154648 z^{28} \\
&+190586011653224921449 z^{27} \\
&+76803318061587258264 z^{26} \\
&+29365974342875608533 z^{25} \\
&+10639845840476769870 z^{24} \\
&+3647947223073657087 z^{23} \\
&+1181729353021498179 z^{22} \\
&+361083950765207296 z^{21} \\
&+103873473331285713 z^{20} \\
&+28073913564523530 z^{19} + 7112056992399293 z^{18} \\
&+1684434938238954 z^{17} + 371888138888829 z^{16} \\
&+76284555006318 z^{15} + 14484488014350 z^{14} \\
&+2534816348145 z^{13} + 406807339338 z^{12}
\end{aligned}$$

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

		$+59532298785 z^{11} + 7890380586 z^{10} + 938699685 z^9$ $+99656568 z^8 + 9363519 z^7 + 708939 z^6 + 45198 z^5$ $+4185 z^4 + 93 z^2 + 1$	
		$z^{93} + 496 z^{90} + 4650 z^{89} + 49569 z^{88} + 726144 z^{87}$ $+9237504 z^{86} + 99450759 z^{85} + 939071530 z^{84}$ $+7890707760 z^{83} + 59539531488 z^{82}$ $+406816414588 z^{81} + 2534734191015 z^{80}$ $+14484402938880 z^{79} + 76284943736832 z^{78}$ $+371888501837139 z^{77} + 1684434216016764 z^{76}$ $+7112056309224672 z^{75} + 28073911446745200 z^{74}$ $+103873472278561890 z^{73}$ $+361083970116491955 z^{72}$ $+1181729364147878400 z^{71}$ $+3647947156845264000 z^{70}$ $+10639845804576280725 z^{69}$ $+29365974460387657314 z^{68}$ $+76803318122433017904 z^{67}$ $+190586011648884929664 z^{66}$ $+449238455180714760144 z^{65}$ $+1006913778451194098805 z^{64}$ $+2148082729037081054208 z^{63}$ $+4365458450755245782016 z^{62}$ $+8458075745980242035226 z^{61}$ $+15634624860872465995728 z^{60}$ $+27590514462649015847040 z^{59}$ $+46509724383661773863904 z^{58}$ $+74932333727722726668660 z^{57}$ $+115436297902524585208410 z^{56}$ $+170116649542130805928704 z^{55}$ $+239908095506158277660160 z^{54}$ $+323875928928439303301430 z^{53}$	

$\{[93, 2, 83]\}$ $x^{10} + x^9 + x^8 + x^5 + x^3 + x + 1$
$$\begin{aligned} &+418668883744028840826228 z^{52} \\ &+518351951314506996175968 z^{51} \\ &+614789523642352802506560 z^{50} \\ &+698624458662951308989800 z^{49} \\ &+760724410550949929411190 z^{48} \\ &+793799384950093868743680 z^{47} \\ &+793799384950093868743680 z^{46} \\ &+760724410550949929411190 z^{45} \\ &+698624458662951308989800 z^{44} \\ &+614789523642352802506560 z^{43} \\ &+518351951314506996175968 z^{42} \\ &+418668883744028840826228 z^{41} \\ &+323875928928439303301430 z^{40} \\ &+239908095506158277660160 z^{39} \\ &+170116649542130805928704 z^{38} \\ &+115436297902524585208410 z^{37} \\ &+74932333727722726668660 z^{36} \\ &+46509724383661773863904 z^{35} \\ &+27590514462649015847040 z^{34} \\ &+15634624860872465995728 z^{33} \\ &+8458075745980242035226 z^{32} \\ &+4365458450755245782016 z^{31} \\ &+2148082729037081054208 z^{30} \\ &+1006913778451194098805 z^{29} \\ &+449238455180714760144 z^{28} \\ &+190586011648884929664 z^{27} \\ &+76803318122433017904 z^{26} \\ &+29365974460387657314 z^{25} \\ &+10639845804576280725 z^{24} \\ &+3647947156845264000 z^{23} \\ &+1181729364147878400 z^{22} \end{aligned}$$
 $\left\{ \left[\frac{93}{2}, \frac{\sqrt{93}}{2} \right] \right\}$

		$+361083970116491955 z^{21}$ $+103873472278561890 z^{20}$ $+28073911446745200 z^{19} + 7112056309224672 z^{18}$ $+1684434216016764 z^{17} + 371888501837139 z^{16}$ $+76284943736832 z^{15} + 14484402938880 z^{14}$ $+2534734191015 z^{13} + 406816414588 z^{12}$ $+59539531488 z^{11} + 7890707760 z^{10} + 939071530 z^9$ $+99450759 z^8 + 9237504 z^7 + 726144 z^6 + 49569 z^5$ $+4650 z^4 + 496 z^3 + 1$	
		$z^{93} + 93 z^{91} + 4185 z^{89} + 52731 z^{88} + 731538 z^{87}$ $+ 9285678 z^{86} + 99362781 z^{85} + 938783385 z^{84}$ $+ 7891435206 z^{83} + 59534536365 z^{82}$ $+ 406810971918 z^{81} + 2534805254175 z^{80}$ $+ 14484446072280 z^{79} + 76284552492280 z^{78}$ $+ 371888246078955 z^{77} + 1684435116952590 z^{76}$ $+ 7112057204455785 z^{75} + 28073913036757830 z^{74}$ $+ 103873471290532773 z^{73}$ $+ 361083950420961441 z^{72}$ $+ 1181729357583253734 z^{71}$ $+ 3647947228902381402 z^{70}$ $+ 10639845843933430295 z^{69}$ $+ 29365974329504888421 z^{68}$ $+ 76803318016933840968 z^{67}$ $+ 190586011648726999513 z^{66}$ $+ 449238455314440920616 z^{65}$ $+ 1006913779200166102005 z^{64}$ $+ 2148082729116803650048 z^{63}$ $+ 4365458448283117907136 z^{62}$ $+ 8458075745296698576474 z^{61}$ $+ 15634624865569848968232 z^{60}$ $+ 27590514463863665921610 z^{59}$	

$$\{[93, 2, 83]\}$$

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

$$\begin{aligned}
&+46509724378019228117832z^{58} \\
&+74932333727547960056386z^{57} \\
&+115436297905767390443166z^{56} \\
&+170116649537937485527092z^{55} \\
&+239908095508510995415500z^{54} \\
&+323875928940163125697746z^{53} \\
&+418668883736714091706050z^{52} \\
&+518351951295744080503908z^{51} \\
&+614789523648798240929130z^{50} \\
&+698624458682923205399700z^{49} \\
&+760724410552800742640550z^{48} \\
&+793799384937025420825200z^{47} \\
&+793799384937025420825200z^{46} \\
&+760724410552800742640550z^{45} \\
&+698624458682923205399700z^{44} \\
&+614789523648798240929130z^{43} \\
&+518351951295744080503908z^{42} \\
&+418668883736714091706050z^{41} \\
&+323875928940163125697746z^{40} \\
&+239908095508510995415500z^{39} \\
&+170116649537937485527092z^{38} \\
&+115436297905767390443166z^{37} \\
&+74932333727547960056386z^{36} \\
&+46509724378019228117832z^{35} \\
&+27590514463863665921610z^{34} \\
&+15634624865569848968232z^{33} \\
&+8458075745296698576474z^{32} \\
&+4365458448283117907136z^{31} \\
&+2148082729116803650048z^{30} \\
&+1006913779200166102005z^{29} \\
&+449238455314440920616z^{28}
\end{aligned}$$

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

		$+190586011648726999513 z^{27}$ $+76803318016933840968 z^{26}$ $+29365974329504888421 z^{25}$ $+10639845843933430295 z^{24}$ $+3647947228902381402 z^{23}$ $+1181729357583253734 z^{22}$ $+361083950420961441 z^{21}$ $+103873471290532773 z^{20}$ $+28073913036757830 z^{19} + 7112057204455785 z^{18}$ $+1684435116952590 z^{17} + 371888246078955 z^{16}$ $+76284552492280 z^{15} + 14484446072280 z^{14}$ $+2534805254175 z^{13} + 406810971918 z^{12}$ $+59534536365 z^{11} + 7891435206 z^{10} + 938783385 z^9$ $+99362781 z^8 + 9285678 z^7 + 731538 z^6 + 52731 z^5$ $+4185 z^4 + 93 z^2 + 1$	
		$z^{93} + 496 z^{90} + 4650 z^{89} + 49569 z^{88} + 726144 z^{87}$ $+ 9237504 z^{86} + 99450759 z^{85} + 939071530 z^{84}$ $+ 7890707760 z^{83} + 59539531488 z^{82}$ $+ 406816414588 z^{81} + 2534734191015 z^{80}$ $+ 14484402938880 z^{79} + 76284943736832 z^{78}$ $+ 371888501837139 z^{77} + 1684434216016764 z^{76}$ $+ 7112056309224672 z^{75} + 28073911446745200 z^{74}$ $+ 103873472278561890 z^{73}$ $+ 361083970116491955 z^{72}$ $+ 1181729364147878400 z^{71}$ $+ 3647947156845264000 z^{70}$ $+ 10639845804576280725 z^{69}$ $+ 29365974460387657314 z^{68}$ $+ 76803318122433017904 z^{67}$ $+ 190586011648884929664 z^{66}$ $+ 449238455180714760144 z^{65}$	

$$\{[93, 2, 83]\}$$

$$x^{10} + x^9 + x^7 + x^2 + 1$$

$$\begin{aligned}
&+ 1006913778451194098805 z^{64} \\
&+ 2148082729037081054208 z^{63} \\
&+ 4365458450755245782016 z^{62} \\
&+ 8458075745980242035226 z^{61} \\
&+ 15634624860872465995728 z^{60} \\
&+ 27590514462649015847040 z^{59} \\
&+ 46509724383661773863904 z^{58} \\
&+ 74932333727722726668660 z^{57} \\
&+ 115436297902524585208410 z^{56} \\
&+ 170116649542130805928704 z^{55} \\
&+ 239908095506158277660160 z^{54} \\
&+ 323875928928439303301430 z^{53} \\
&+ 418668883744028840826228 z^{52} \\
&+ 518351951314506996175968 z^{51} \\
&+ 614789523642352802506560 z^{50} \\
&+ 698624458662951308989800 z^{49} \\
&+ 760724410550949929411190 z^{48} \\
&+ 793799384950093868743680 z^{47} \\
&+ 793799384950093868743680 z^{46} \\
&+ 760724410550949929411190 z^{45} \\
&+ 698624458662951308989800 z^{44} \\
&+ 614789523642352802506560 z^{43} \\
&+ 518351951314506996175968 z^{42} \\
&+ 418668883744028840826228 z^{41} \\
&+ 323875928928439303301430 z^{40} \\
&+ 239908095506158277660160 z^{39} \\
&+ 170116649542130805928704 z^{38} \\
&+ 115436297902524585208410 z^{37} \\
&+ 74932333727722726668660 z^{36} \\
&+ 46509724383661773863904 z^{35} \\
&+ 27590514462649015847040 z^{34}
\end{aligned}$$

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

		$+15634624860872465995728 z^{33}$ $+8458075745980242035226 z^{32}$ $+4365458450755245782016 z^{31}$ $+2148082729037081054208 z^{30}$ $+1006913778451194098805 z^{29}$ $+449238455180714760144 z^{28}$ $+190586011648884929664 z^{27}$ $+76803318122433017904 z^{26}$ $+29365974460387657314 z^{25}$ $+10639845804576280725 z^{24}$ $+3647947156845264000 z^{23}$ $+1181729364147878400 z^{22}$ $+361083970116491955 z^{21}$ $+103873472278561890 z^{20}$ $+28073911446745200 z^{19} + 7112056309224672 z^{18}$ $+1684434216016764 z^{17} + 371888501837139 z^{16}$ $+76284943736832 z^{15} + 14484402938880 z^{14}$ $+2534734191015 z^{13} + 406816414588 z^{12}$ $+59539531488 z^{11} + 7890707760 z^{10} + 939071530 z^9$ $+99450759 z^8 + 9237504 z^7 + 726144 z^6 + 49569 z^5$ $+4650 z^4 + 496 z^3 + 1$	
		$z^{93} + 93 z^{91} + 4185 z^{89} + 45198 z^{88} + 708939 z^{87}$ $+ 9363519 z^{86} + 99656568 z^{85} + 938699685 z^{84}$ $+ 7890380586 z^{83} + 59532298785 z^{82}$ $+ 406807339338 z^{81} + 2534816348145 z^{80}$ $+ 14484488014350 z^{79} + 76284555006318 z^{78}$ $+ 37188813888829 z^{77} + 1684434938238954 z^{76}$ $+ 7112056992399293 z^{75} + 28073913564523530 z^{74}$ $+ 103873473331285713 z^{73}$ $+ 361083950765207296 z^{72}$ $+ 1181729353021498179 z^{71}$	

$\{[93, 2, 83]\}$

$$x^{10} + x^9 + x^7 + x + 1$$

$$\begin{aligned}
&+ 3647947223073657087 z^{70} \\
&+ 10639845840476769870 z^{69} \\
&+ 29365974342875608533 z^{68} \\
&+ 76803318061587258264 z^{67} \\
&+ 190586011653224921449 z^{66} \\
&+ 449238455207345154648 z^{65} \\
&+ 1006913779107134924685 z^{64} \\
&+ 2148082729163495337928 z^{63} \\
&+ 4365458448496839083016 z^{62} \\
&+ 8458075745704755863154 z^{61} \\
&+ 15634624865475438217752 z^{60} \\
&+ 27590514462569982986010 z^{59} \\
&+ 46509724377353633071320 z^{58} \\
&+ 74932333729337812973170 z^{57} \\
&+ 115436297907727682081940 z^{56} \\
&+ 170116649537783206646550 z^{55} \\
&+ 239908095506048683096350 z^{54} \\
&+ 323875928935199317020696 z^{53} \\
&+ 418668883736746700054250 z^{52} \\
&+ 518351951308271019260508 z^{51} \\
&+ 614789523655071175428930 z^{50} \\
&+ 698624458664193800977500 z^{49} \\
&+ 760724410538500801963410 z^{48} \\
&+ 793799384956586746560180 z^{47} \\
&+ 793799384956586746560180 z^{46} \\
&+ 760724410538500801963410 z^{45} \\
&+ 698624458664193800977500 z^{44} \\
&+ 614789523655071175428930 z^{43} \\
&+ 518351951308271019260508 z^{42} \\
&+ 418668883736746700054250 z^{41} \\
&+ 323875928935199317020696 z^{40}
\end{aligned}$$

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

		$+239908095506048683096350 z^{39}$ $+170116649537783206646550 z^{38}$ $+115436297907727682081940 z^{37}$ $+74932333729337812973170 z^{36}$ $+46509724377353633071320 z^{35}$ $+27590514462569982986010 z^{34}$ $+15634624865475438217752 z^{33}$ $+8458075745704755863154 z^{32}$ $+4365458448496839083016 z^{31}$ $+2148082729163495337928 z^{30}$ $+1006913779107134924685 z^{29}$ $+449238455207345154648 z^{28}$ $+190586011653224921449 z^{27}$ $+76803318061587258264 z^{26}$ $+29365974342875608533 z^{25}$ $+10639845840476769870 z^{24}$ $+3647947223073657087 z^{23}$ $+1181729353021498179 z^{22}$ $+361083950765207296 z^{21}$ $+103873473331285713 z^{20}$ $+28073913564523530 z^{19} + 7112056992399293 z^{18}$ $+1684434938238954 z^{17} + 371888138888829 z^{16}$ $+76284555006318 z^{15} + 14484488014350 z^{14}$ $+2534816348145 z^{13} + 406807339338 z^{12}$ $+59532298785 z^{11} + 7890380586 z^{10} + 938699685 z^9$ $+99656568 z^8 + 9363519 z^7 + 708939 z^6 + 45198 z^5$ $+4185 z^4 + 93 z^2 + 1$	
		$z^{93} + 496 z^{90} + 4650 z^{89} + 49569 z^{88} + 726144 z^{87}$ $+ 9237504 z^{86} + 99450759 z^{85} + 939071530 z^{84}$ $+ 7890707760 z^{83} + 59539531488 z^{82}$ $+ 406816414588 z^{81} + 2534734191015 z^{80}$	

$\{[93, 2, 83]\}$

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

$$\begin{aligned}
& + 14484402938880 z^{79} + 76284943736832 z^{78} \\
& + 371888501837139 z^{77} + 1684434216016764 z^{76} \\
& + 7112056309224672 z^{75} + 28073911446745200 z^{74} \\
& + 103873472278561890 z^{73} \\
& + 361083970116491955 z^{72} \\
& + 1181729364147878400 z^{71} \\
& + 3647947156845264000 z^{70} \\
& + 10639845804576280725 z^{69} \\
& + 29365974460387657314 z^{68} \\
& + 76803318122433017904 z^{67} \\
& + 190586011648884929664 z^{66} \\
& + 449238455180714760144 z^{65} \\
& + 1006913778451194098805 z^{64} \\
& + 2148082729037081054208 z^{63} \\
& + 4365458450755245782016 z^{62} \\
& + 8458075745980242035226 z^{61} \\
& + 15634624860872465995728 z^{60} \\
& + 27590514462649015847040 z^{59} \\
& + 46509724383661773863904 z^{58} \\
& + 74932333727722726668660 z^{57} \\
& + 115436297902524585208410 z^{56} \\
& + 170116649542130805928704 z^{55} \\
& + 239908095506158277660160 z^{54} \\
& + 323875928928439303301430 z^{53} \\
& + 418668883744028840826228 z^{52} \\
& + 518351951314506996175968 z^{51} \\
& + 614789523642352802506560 z^{50} \\
& + 698624458662951308989800 z^{49} \\
& + 760724410550949929411190 z^{48} \\
& + 793799384950093868743680 z^{47} \\
& + 793799384950093868743680 z^{46}
\end{aligned}$$

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

$$\begin{aligned}
&+760724410550949929411190 z^{45} \\
&+698624458662951308989800 z^{44} \\
&+614789523642352802506560 z^{43} \\
&+518351951314506996175968 z^{42} \\
&+418668883744028840826228 z^{41} \\
&+323875928928439303301430 z^{40} \\
&+239908095506158277660160 z^{39} \\
&+170116649542130805928704 z^{38} \\
&+115436297902524585208410 z^{37} \\
&+74932333727722726668660 z^{36} \\
&+46509724383661773863904 z^{35} \\
&+27590514462649015847040 z^{34} \\
&+15634624860872465995728 z^{33} \\
&+8458075745980242035226 z^{32} \\
&+4365458450755245782016 z^{31} \\
&+2148082729037081054208 z^{30} \\
&+1006913778451194098805 z^{29} \\
&+449238455180714760144 z^{28} \\
&+190586011648884929664 z^{27} \\
&+76803318122433017904 z^{26} \\
&+29365974460387657314 z^{25} \\
&+10639845804576280725 z^{24} \\
&+3647947156845264000 z^{23} \\
&+1181729364147878400 z^{22} \\
&+361083970116491955 z^{21} \\
&+103873472278561890 z^{20} \\
&+28073911446745200 z^{19} + 7112056309224672 z^{18} \\
&+1684434216016764 z^{17} + 371888501837139 z^{16} \\
&+76284943736832 z^{15} + 14484402938880 z^{14} \\
&+2534734191015 z^{13} + 406816414588 z^{12} \\
&+59539531488 z^{11} + 7890707760 z^{10} + 939071530 z^9
\end{aligned}$$

		$+99450759 z^8 + 9237504 z^7 + 726144 z^6 + 49569 z^5$ $+4650 z^4 + 496 z^3 + 1$	
		$z^{93} + 93 z^{91} + 4185 z^{89} + 45198 z^{88} + 708939 z^{87}$ $+ 9363519 z^{86} + 99656568 z^{85} + 938699685 z^{84}$ $+ 7890380586 z^{83} + 59532298785 z^{82}$ $+ 406807339338 z^{81} + 2534816348145 z^{80}$ $+ 14484488014350 z^{79} + 76284555006318 z^{78}$ $+ 371888138888829 z^{77} + 1684434938238954 z^{76}$ $+ 7112056992399293 z^{75} + 28073913564523530 z^{74}$ $+ 103873473331285713 z^{73}$ $+ 361083950765207296 z^{72}$ $+ 1181729353021498179 z^{71}$ $+ 3647947223073657087 z^{70}$ $+ 10639845840476769870 z^{69}$ $+ 29365974342875608533 z^{68}$ $+ 76803318061587258264 z^{67}$ $+ 190586011653224921449 z^{66}$ $+ 449238455207345154648 z^{65}$ $+ 1006913779107134924685 z^{64}$ $+ 2148082729163495337928 z^{63}$ $+ 4365458448496839083016 z^{62}$ $+ 8458075745704755863154 z^{61}$ $+ 15634624865475438217752 z^{60}$ $+ 27590514462569982986010 z^{59}$ $+ 46509724377353633071320 z^{58}$ $+ 74932333729337812973170 z^{57}$ $+ 115436297907727682081940 z^{56}$ $+ 170116649537783206646550 z^{55}$ $+ 239908095506048683096350 z^{54}$ $+ 323875928935199317020696 z^{53}$ $+ 418668883736746700054250 z^{52}$	

$$\{[93, 2, 83]\}$$

$$x^{10} + x^9 + x^6 + x^5 + x^4 + x^2 + 1$$

$$\begin{aligned}
&+ 518351951308271019260508 z^{51} \\
&+ 614789523655071175428930 z^{50} \\
&+ 698624458664193800977500 z^{49} \\
&+ 760724410538500801963410 z^{48} \\
&+ 793799384956586746560180 z^{47} \\
&+ 793799384956586746560180 z^{46} \\
&+ 760724410538500801963410 z^{45} \\
&+ 698624458664193800977500 z^{44} \\
&+ 614789523655071175428930 z^{43} \\
&+ 518351951308271019260508 z^{42} \\
&+ 418668883736746700054250 z^{41} \\
&+ 323875928935199317020696 z^{40} \\
&+ 239908095506048683096350 z^{39} \\
&+ 170116649537783206646550 z^{38} \\
&+ 115436297907727682081940 z^{37} \\
&+ 74932333729337812973170 z^{36} \\
&+ 46509724377353633071320 z^{35} \\
&+ 27590514462569982986010 z^{34} \\
&+ 15634624865475438217752 z^{33} \\
&+ 8458075745704755863154 z^{32} \\
&+ 4365458448496839083016 z^{31} \\
&+ 2148082729163495337928 z^{30} \\
&+ 1006913779107134924685 z^{29} \\
&+ 449238455207345154648 z^{28} \\
&+ 190586011653224921449 z^{27} \\
&+ 76803318061587258264 z^{26} \\
&+ 29365974342875608533 z^{25} \\
&+ 10639845840476769870 z^{24} \\
&+ 3647947223073657087 z^{23} \\
&+ 1181729353021498179 z^{22} \\
&+ 361083950765207296 z^{21}
\end{aligned}$$

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

		$+103873473331285713 z^{20}$ $+28073913564523530 z^{19} + 7112056992399293 z^{18}$ $+1684434938238954 z^{17} + 371888138888829 z^{16}$ $+76284555006318 z^{15} + 14484488014350 z^{14}$ $+2534816348145 z^{13} + 406807339338 z^{12}$ $+59532298785 z^{11} + 7890380586 z^{10} + 938699685 z^9$ $+99656568 z^8 + 9363519 z^7 + 708939 z^6 + 45198 z^5$ $+4185 z^4 + 93 z^2 + 1$	
		$z^{93} + 93 z^{91} + 4185 z^{89} + 45198 z^{88} + 708939 z^{87}$ $+ 9363519 z^{86} + 99656568 z^{85} + 938699685 z^{84}$ $+ 7890380586 z^{83} + 59532298785 z^{82}$ $+ 406807339338 z^{81} + 2534816348145 z^{80}$ $+ 14484488014350 z^{79} + 76284555006318 z^{78}$ $+ 371888138888829 z^{77} + 1684434938238954 z^{76}$ $+ 7112056992399293 z^{75} + 28073913564523530 z^{74}$ $+ 103873473331285713 z^{73}$ $+ 361083950765207296 z^{72}$ $+ 1181729353021498179 z^{71}$ $+ 3647947223073657087 z^{70}$ $+ 10639845840476769870 z^{69}$ $+ 29365974342875608533 z^{68}$ $+ 76803318061587258264 z^{67}$ $+ 190586011653224921449 z^{66}$ $+ 449238455207345154648 z^{65}$ $+ 1006913779107134924685 z^{64}$ $+ 2148082729163495337928 z^{63}$ $+ 4365458448496839083016 z^{62}$ $+ 8458075745704755863154 z^{61}$ $+ 15634624865475438217752 z^{60}$ $+ 27590514462569982986010 z^{59}$ $+ 46509724377353633071320 z^{58}$	

$$\{[93, 2, 83]\}$$

$$x^{10} + x^9 + x^4 + x^3 + 1$$

$$\begin{aligned}
&+74932333729337812973170 z^{57} \\
&+115436297907727682081940 z^{56} \\
&+170116649537783206646550 z^{55} \\
&+239908095506048683096350 z^{54} \\
&+323875928935199317020696 z^{53} \\
&+418668883736746700054250 z^{52} \\
&+518351951308271019260508 z^{51} \\
&+614789523655071175428930 z^{50} \\
&+698624458664193800977500 z^{49} \\
&+760724410538500801963410 z^{48} \\
&+793799384956586746560180 z^{47} \\
&+793799384956586746560180 z^{46} \\
&+760724410538500801963410 z^{45} \\
&+698624458664193800977500 z^{44} \\
&+614789523655071175428930 z^{43} \\
&+518351951308271019260508 z^{42} \\
&+418668883736746700054250 z^{41} \\
&+323875928935199317020696 z^{40} \\
&+239908095506048683096350 z^{39} \\
&+170116649537783206646550 z^{38} \\
&+115436297907727682081940 z^{37} \\
&+74932333729337812973170 z^{36} \\
&+46509724377353633071320 z^{35} \\
&+27590514462569982986010 z^{34} \\
&+15634624865475438217752 z^{33} \\
&+8458075745704755863154 z^{32} \\
&+4365458448496839083016 z^{31} \\
&+2148082729163495337928 z^{30} \\
&+1006913779107134924685 z^{29} \\
&+449238455207345154648 z^{28} \\
&+190586011653224921449 z^{27}
\end{aligned}$$

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

		$+76803318061587258264 z^{26}$ $+29365974342875608533 z^{25}$ $+10639845840476769870 z^{24}$ $+3647947223073657087 z^{23}$ $+1181729353021498179 z^{22}$ $+361083950765207296 z^{21}$ $+103873473331285713 z^{20}$ $+28073913564523530 z^{19} + 7112056992399293 z^{18}$ $+1684434938238954 z^{17} + 371888138888829 z^{16}$ $+76284555006318 z^{15} + 14484488014350 z^{14}$ $+2534816348145 z^{13} + 406807339338 z^{12}$ $+59532298785 z^{11} + 7890380586 z^{10} + 938699685 z^9$ $+99656568 z^8 + 9363519 z^7 + 708939 z^6 + 45198 z^5$ $+4185 z^4 + 93 z^2 + 1$	
		$z^{93} + 93 z^{91} + 4185 z^{89} + 45198 z^{88} + 708939 z^{87}$ $+ 9363519 z^{86} + 99656568 z^{85} + 938699685 z^{84}$ $+ 7890380586 z^{83} + 59532298785 z^{82}$ $+ 406807339338 z^{81} + 2534816348145 z^{80}$ $+ 14484488014350 z^{79} + 76284555006318 z^{78}$ $+ 371888138888829 z^{77} + 1684434938238954 z^{76}$ $+ 7112056992399293 z^{75} + 28073913564523530 z^{74}$ $+ 103873473331285713 z^{73}$ $+ 361083950765207296 z^{72}$ $+ 1181729353021498179 z^{71}$ $+ 3647947223073657087 z^{70}$ $+ 10639845840476769870 z^{69}$ $+ 29365974342875608533 z^{68}$ $+ 76803318061587258264 z^{67}$ $+ 190586011653224921449 z^{66}$ $+ 449238455207345154648 z^{65}$ $+ 1006913779107134924685 z^{64}$	

$$\{[93, 2, 83]\}$$

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

$$\begin{aligned}
&+2148082729163495337928 z^{63} \\
&+4365458448496839083016 z^{62} \\
&+8458075745704755863154 z^{61} \\
&+15634624865475438217752 z^{60} \\
&+27590514462569982986010 z^{59} \\
&+46509724377353633071320 z^{58} \\
&+74932333729337812973170 z^{57} \\
&+115436297907727682081940 z^{56} \\
&+170116649537783206646550 z^{55} \\
&+239908095506048683096350 z^{54} \\
&+323875928935199317020696 z^{53} \\
&+418668883736746700054250 z^{52} \\
&+518351951308271019260508 z^{51} \\
&+614789523655071175428930 z^{50} \\
&+698624458664193800977500 z^{49} \\
&+760724410538500801963410 z^{48} \\
&+793799384956586746560180 z^{47} \\
&+793799384956586746560180 z^{46} \\
&+760724410538500801963410 z^{45} \\
&+698624458664193800977500 z^{44} \\
&+614789523655071175428930 z^{43} \\
&+518351951308271019260508 z^{42} \\
&+418668883736746700054250 z^{41} \\
&+323875928935199317020696 z^{40} \\
&+239908095506048683096350 z^{39} \\
&+170116649537783206646550 z^{38} \\
&+115436297907727682081940 z^{37} \\
&+74932333729337812973170 z^{36} \\
&+46509724377353633071320 z^{35} \\
&+27590514462569982986010 z^{34} \\
&+15634624865475438217752 z^{33}
\end{aligned}$$

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

		$+8458075745704755863154 z^{32}$ $+4365458448496839083016 z^{31}$ $+2148082729163495337928 z^{30}$ $+1006913779107134924685 z^{29}$ $+449238455207345154648 z^{28}$ $+190586011653224921449 z^{27}$ $+76803318061587258264 z^{26}$ $+29365974342875608533 z^{25}$ $+10639845840476769870 z^{24}$ $+3647947223073657087 z^{23}$ $+1181729353021498179 z^{22}$ $+361083950765207296 z^{21}$ $+103873473331285713 z^{20}$ $+28073913564523530 z^{19} + 7112056992399293 z^{18}$ $+1684434938238954 z^{17} + 371888138888829 z^{16}$ $+76284555006318 z^{15} + 14484488014350 z^{14}$ $+2534816348145 z^{13} + 406807339338 z^{12}$ $+59532298785 z^{11} + 7890380586 z^{10} + 938699685 z^9$ $+99656568 z^8 + 9363519 z^7 + 708939 z^6 + 45198 z^5$ $+4185 z^4 + 93 z^2 + 1$	
		$z^{96} + 144 z^{94} + 29928 z^{92} + 3309744 z^{90} + 310293780 z^{88}$ $+ 23122411536 z^{86} + 1235342467864 z^{84}$ $+ 46865525650608 z^{82} + 1293945791402370 z^{80}$ $+ 26714017000215920 z^{78}$ $+ 422221524773921016 z^{76}$ $+ 5209339346104374864 z^{74}$ $+ 50980006419080032708 z^{72}$ $+ 400937615686271631216 z^{70}$ $+ 2561544338296843604232 z^{68}$ $+ 13414249886544145146576 z^{66}$ $+ 58011228267409776056559 z^{64}$	

$\{[96, 2, 86]\}$	$x^{10} + x^6 + x^4 + 1$	$ \begin{aligned} &+208468153222250288246688 z^{62} \\ &+625735342884169755283088 z^{60} \\ &+1575464528753237841461472 z^{58} \\ &+3338772943333469702001960 z^{56} \\ &+5971788981759746364647584 z^{54} \\ &+9033435498514184621893488 z^{52} \\ &+11573271026425981384024800 z^{50} \\ &+12568490306087559084978972 z^{48} \\ &+11573271026425981384024800 z^{46} \\ &+9033435498514184621893488 z^{44} \\ &+5971788981759746364647584 z^{42} \\ &+3338772943333469702001960 z^{40} \\ &+1575464528753237841461472 z^{38} \\ &+625735342884169755283088 z^{36} \\ &+208468153222250288246688 z^{34} \\ &+58011228267409776056559 z^{32} \\ &+13414249886544145146576 z^{30} \\ &+2561544338296843604232 z^{28} \\ &+400937615686271631216 z^{26} \\ &+50980006419080032708 z^{24} \\ &+5209339346104374864 z^{22} \\ &+422221524773921016 z^{20} \\ &+26714017000215920 z^{18} + 1293945791402370 z^{16} \\ &+46865525650608 z^{14} + 1235342467864 z^{12} \\ &+23122411536 z^{10} + 310293780 z^8 + 3309744 z^6 \\ &+29928 z^4 + 144 z^2 + 1 \end{aligned} $	$\{[48, 2\sqrt{6}]\}$
		$ \begin{aligned} &z^{96} + 336 z^{94} + 52584 z^{92} + 5612784 z^{90} + 451002900 z^{88} \\ &+ 27271037136 z^{86} + 1299257122456 z^{84} \\ &+ 47389670352624 z^{82} + 1295798308085634 z^{80} \\ &+ 26711441491298480 z^{78} \\ &+ 422182774974091896 z^{76} \end{aligned} $	

$\{[96, 2, 86]\}$

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

$$\begin{aligned} &+ 5209291265454993936 z^{74} \\ &+ 50980341428411693764 z^{72} \\ &+ 400938305614576768176 z^{70} \\ &+ 2561542384896565478280 z^{68} \\ &+ 13414245600207778199184 z^{66} \\ &+ 58011237190704016310511 z^{64} \\ &+ 208468168711468185878304 z^{62} \\ &+ 625735311538507663100816 z^{60} \\ &+ 1575464494756345253770080 z^{58} \\ &+ 3338773022874853969182504 z^{56} \\ &+ 5971789024603413929467936 z^{54} \\ &+ 9033435357814345050255984 z^{52} \\ &+ 11573271005736524433742176 z^{50} \\ &+ 12568490476559653746198300 z^{48} \\ &+ 11573271005736524433742176 z^{46} \\ &+ 9033435357814345050255984 z^{44} \\ &+ 5971789024603413929467936 z^{42} \\ &+ 3338773022874853969182504 z^{40} \\ &+ 1575464494756345253770080 z^{38} \\ &+ 625735311538507663100816 z^{36} \\ &+ 208468168711468185878304 z^{34} \\ &+ 58011237190704016310511 z^{32} \\ &+ 13414245600207778199184 z^{30} \\ &+ 2561542384896565478280 z^{28} \\ &+ 400938305614576768176 z^{26} \\ &+ 50980341428411693764 z^{24} \\ &+ 5209291265454993936 z^{22} \\ &+ 422182774974091896 z^{20} \\ &+ 26711441491298480 z^{18} + 1295798308085634 z^{16} \\ &+ 47389670352624 z^{14} + 1299257122456 z^{12} \\ &+ 27271037136 z^{10} + 451002900 z^8 + 5612784 z^6 \end{aligned}$$

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

		$+52584 z^4 + 336 z^2 + 1$	
$\{[96, 2, 86]\}$	$x^{10} + x^8 + x^2 + 1$	$z^{96} + 240 z^{94} + 42792 z^{92} + 4950736 z^{90} + 433833876 z^{88}$ $+ 28379420784 z^{86} + 1370672098008 z^{84}$ $+ 49036106178000 z^{82} + 1315860787871874 z^{80}$ $+ 26849584527662864 z^{78}$ $+ 422668548605586360 z^{76}$ $+ 5209536070859529264 z^{74}$ $+ 50976019730407797316 z^{72}$ $+ 400926108192983925264 z^{70}$ $+ 2561549509893754030152 z^{68}$ $+ 13414320771535316716720 z^{66}$ $+ 58011283920610932739311 z^{64}$ $+ 208467933589850510767968 z^{62}$ $+ 625735016155993547696400 z^{60}$ $+ 1575464934927908625558048 z^{58}$ $+ 3338773855911144329970216 z^{56}$ $+ 5971788536892685211964512 z^{54}$ $+ 9033433889007915097411824 z^{52}$ $+ 11573271225038805524446752 z^{50}$ $+ 12568492238786733940796700 z^{48}$ $+ 11573271225038805524446752 z^{46}$ $+ 9033433889007915097411824 z^{44}$ $+ 5971788536892685211964512 z^{42}$ $+ 3338773855911144329970216 z^{40}$ $+ 1575464934927908625558048 z^{38}$ $+ 625735016155993547696400 z^{36}$ $+ 208467933589850510767968 z^{34}$ $+ 58011283920610932739311 z^{32}$ $+ 13414320771535316716720 z^{30}$ $+ 2561549509893754030152 z^{28}$ $+ 400926108192983925264 z^{26}$	$\{[48, 2\sqrt{6}]\}$

		$+50976019730407797316 z^{24}$ $+5209536070859529264 z^{22}$ $+422668548605586360 z^{20}$ $+26849584527662864 z^{18} + 1315860787871874 z^{16}$ $+49036106178000 z^{14} + 1370672098008 z^{12}$ $+28379420784 z^{10} + 433833876 z^8 + 4950736 z^6$ $+42792 z^4 + 240 z^2 + 1$	
		$z^{96} + 144 z^{94} + 512 z^{93} + 14568 z^{92} + 139776 z^{91}$ $+ 1667248 z^{90} + 17568768 z^{89} + 167574804 z^{88}$ $+ 1482953728 z^{87} + 12064403472 z^{86}$ $+ 90494234112 z^{85} + 625889869592 z^{84}$ $+ 3991063039488 z^{83} + 23498973353136 z^{82}$ $+ 128033277638656 z^{81} + 647198880563586 z^{80}$ $+ 3043842420406272 z^{79} + 13356673765455216 z^{78}$ $+ 54831450992174592 z^{77}$ $+ 211106034583825656 z^{76}$ $+ 764022449823106560 z^{75}$ $+ 2604663647415551568 z^{74}$ $+ 8380278427211105280 z^{73}$ $+ 25490043801195305412 z^{72}$ $+ 73411247433439085568 z^{71}$ $+ 200468896893424054128 z^{70}$ $+ 519733706658514242048 z^{69}$ $+ 1280771928309684741384 z^{68}$ $+ 3003189480991131560448 z^{67}$ $+ 6707124384872812929744 z^{66}$ $+ 14279686446630710648832 z^{65}$ $+ 29005615276085045647599 z^{64}$ $+ 56253314430890175209472 z^{63}$ $+ 104234078585614941056928 z^{62}$ $+ 184643217485240815924224 z^{61}$	

$\{[96, 2, 86]\}$

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

$$\begin{aligned} &+ 312867667375439083353744 z^{60} \\ &+ 507352974336702125601792 z^{59} \\ &+ 787732260257005188063456 z^{58} \\ &+ 1171499276158739679700992 z^{57} \\ &+ 1669386481742835115500840 z^{56} \\ &+ 2280137631141698647517184 z^{55} \\ &+ 2985894495830693192272032 z^{54} \\ &+ 3749727942657549119597568 z^{53} \\ &+ 4516717731945068969656176 z^{52} \\ &+ 5219318276274440907746304 z^{51} \\ &+ 5786635510847752874664672 z^{50} \\ &+ 6155995258158804746096640 z^{49} \\ &+ 6284245173844007051547420 z^{48} \\ &+ 6155995258158804746096640 z^{47} \\ &+ 5786635510847752874664672 z^{46} \\ &+ 5219318276274440907746304 z^{45} \\ &+ 4516717731945068969656176 z^{44} \\ &+ 3749727942657549119597568 z^{43} \\ &+ 2985894495830693192272032 z^{42} \\ &+ 2280137631141698647517184 z^{41} \\ &+ 1669386481742835115500840 z^{40} \\ &+ 1171499276158739679700992 z^{39} \\ &+ 787732260257005188063456 z^{38} \\ &+ 507352974336702125601792 z^{37} \\ &+ 312867667375439083353744 z^{36} \\ &+ 184643217485240815924224 z^{35} \\ &+ 104234078585614941056928 z^{34} \\ &+ 56253314430890175209472 z^{33} \\ &+ 29005615276085045647599 z^{32} \\ &+ 14279686446630710648832 z^{31} \\ &+ 6707124384872812929744 z^{30} \end{aligned}$$

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

		$ \begin{aligned} &+3003189480991131560448 z^{29} \\ &+1280771928309684741384 z^{28} \\ &+519733706658514242048 z^{27} \\ &+200468896893424054128 z^{26} \\ &+73411247433439085568 z^{25} \\ &+25490043801195305412 z^{24} \\ &+8380278427211105280 z^{23} \\ &+2604663647415551568 z^{22} \\ &+764022449823106560 z^{21} \\ &+211106034583825656 z^{20} \\ &+54831450992174592 z^{19} + 13356673765455216 z^{18} \\ &+3043842420406272 z^{17} + 647198880563586 z^{16} \\ &+128033277638656 z^{15} + 23498973353136 z^{14} \\ &+3991063039488 z^{13} + 625889869592 z^{12} \\ &+90494234112 z^{11} + 12064403472 z^{10} \\ &+1482953728 z^9 + 167574804 z^8 + 17568768 z^7 \\ &+1667248 z^6 + 139776 z^5 + 14568 z^4 + 512 z^3 + 144 z^2 \\ &+1 \end{aligned} $	
		$ \begin{aligned} &z^{96} + 144 z^{94} + 31464 z^{92} + 4483248 z^{90} + 425189652 z^{88} \\ &+ 28349548560 z^{86} + 1371050724632 z^{84} \\ &+ 49037674955952 z^{82} + 1315849518832002 z^{80} \\ &+ 26849562749265264 z^{78} \\ &+ 422668768090002168 z^{76} \\ &+ 5209535983500852816 z^{74} \\ &+ 50976017521232375236 z^{72} \\ &+ 400926113478917179248 z^{70} \\ &+ 2561549514140007452424 z^{68} \\ &+ 13414320735422722843344 z^{66} \\ &+ 58011283963924624341231 z^{64} \\ &+ 208467933654857906368416 z^{62} \\ &+ 625735015916531086387856 z^{60} \end{aligned} $	

$\{[96, 2, 86]\}$	$x^{10} + x^9 + x^8 + x^2 + x + 1$	$ \begin{aligned} &+1575464935106631188254944 z^{58} \\ &+3338773856211177501568296 z^{56} \\ &+5971788536145146195228832 z^{54} \\ &+9033433889444342388550512 z^{52} \\ &+11573271225573548842140384 z^{50} \\ &+12568492237701619228042012 z^{48} \\ &+11573271225573548842140384 z^{46} \\ &+9033433889444342388550512 z^{44} \\ &+5971788536145146195228832 z^{42} \\ &+3338773856211177501568296 z^{40} \\ &+1575464935106631188254944 z^{38} \\ &+625735015916531086387856 z^{36} \\ &+208467933654857906368416 z^{34} \\ &+58011283963924624341231 z^{32} \\ &+13414320735422722843344 z^{30} \\ &+2561549514140007452424 z^{28} \\ &+400926113478917179248 z^{26} \\ &+50976017521232375236 z^{24} \\ &+5209535983500852816 z^{22} \\ &+422668768090002168 z^{20} \\ &+26849562749265264 z^{18} + 1315849518832002 z^{16} \\ &+49037674955952 z^{14} + 1371050724632 z^{12} \\ &+28349548560 z^{10} + 425189652 z^8 + 4483248 z^6 \\ &+31464 z^4 + 144 z^2 + 1 \end{aligned} $	$\{[48, 2\sqrt{6}]\}$
		$ \begin{aligned} &z^{96} + 336 z^{94} + 52584 z^{92} + 5088496 z^{90} + 391234068 z^{88} \\ &+ 25234178256 z^{86} + 1266830958232 z^{84} \\ &+ 47125608507120 z^{82} + 1294886216834946 z^{80} \\ &+ 26712756685572272 z^{78} \\ &+ 422201871090750072 z^{76} \\ &+ 5209315446158094864 z^{74} \\ &+ 50980176541726276292 z^{72} \end{aligned} $	

$\{[96, 2, 86]\}$	$x^{10} + x^9 + x^7 + x^6 + x^4 + x^3 + x + 1$	$ \begin{aligned} &+400937954519876261040 z^{70} \\ &+2561543355119762310024 z^{68} \\ &+13414247790565152896656 z^{66} \\ &+58011232672752713777391 z^{64} \\ &+208468160885390360772384 z^{62} \\ &+625735327516857414011792 z^{60} \\ &+1575464511517449991533408 z^{58} \\ &+3338772982746906874822440 z^{56} \\ &+5971789004104391136583712 z^{54} \\ &+9033435427613843884241520 z^{52} \\ &+11573271015436027841632608 z^{50} \\ &+12568490392648777268414236 z^{48} \\ &+11573271015436027841632608 z^{46} \\ &+9033435427613843884241520 z^{44} \\ &+5971789004104391136583712 z^{42} \\ &+3338772982746906874822440 z^{40} \\ &+1575464511517449991533408 z^{38} \\ &+625735327516857414011792 z^{36} \\ &+208468160885390360772384 z^{34} \\ &+58011232672752713777391 z^{32} \\ &+13414247790565152896656 z^{30} \\ &+2561543355119762310024 z^{28} \\ &+400937954519876261040 z^{26} \\ &+50980176541726276292 z^{24} \\ &+5209315446158094864 z^{22} \\ &+422201871090750072 z^{20} \\ &+26712756685572272 z^{18} + 1294886216834946 z^{16} \\ &+47125608507120 z^{14} + 1266830958232 z^{12} \\ &+25234178256 z^{10} + 391234068 z^8 + 5088496 z^6 \\ &+52584 z^4 + 336 z^2 + 1 \end{aligned} $	$\{[48, 2\sqrt{6}]\}$
		$z^{98} + 294 z^{96} + 40621 z^{94} + 4328415 z^{92} + 415083851 z^{90}$	

$\{[98, 2, 88]\}$

$$x^{10} + x^8 + x^7 + x^3 + x + 1$$

$$\begin{aligned}
&+ 31078422921 z^{88} + 1667075160205 z^{86} \\
&+ 64780993860359 z^{84} + 1859498244818641 z^{82} \\
&+ 40216880747657901 z^{80} \\
&+ 668319902635891779 z^{78} \\
&+ 8687373133301802849 z^{76} \\
&+ 89709001127490316845 z^{74} \\
&+ 745562369231262929367 z^{72} \\
&+ 5041427503251793612763 z^{70} \\
&+ 27988564221101476847393 z^{68} \\
&+ 128544177531500365379304 z^{66} \\
&+ 491492566356519192147137 z^{64} \\
&+ 1572776508343442682507682 z^{62} \\
&+ 4230612010998485909436822 z^{60} \\
&+ 9600234243964292287305646 z^{58} \\
&+ 18431111930078759853814138 z^{56} \\
&+ 30004136845838075114397378 z^{54} \\
&+ 41483980393414190899318086 z^{52} \\
&+ 48765741573216661537310130 z^{50} \\
&+ 48765741573216661537310130 z^{48} \\
&+ 41483980393414190899318086 z^{46} \\
&+ 30004136845838075114397378 z^{44} \\
&+ 18431111930078759853814138 z^{42} \\
&+ 9600234243964292287305646 z^{40} \\
&+ 4230612010998485909436822 z^{38} \\
&+ 1572776508343442682507682 z^{36} \\
&+ 491492566356519192147137 z^{34} \\
&+ 128544177531500365379304 z^{32} \\
&+ 27988564221101476847393 z^{30} \\
&+ 5041427503251793612763 z^{28} \\
&+ 745562369231262929367 z^{26} \\
&+ 89709001127490316845 z^{24}
\end{aligned}$$

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

		$+8687373133301802849 z^{22}$ $+668319902635891779 z^{20}$ $+40216880747657901 z^{18} + 1859498244818641 z^{16}$ $+64780993860359 z^{14} + 1667075160205 z^{12}$ $+31078422921 z^{10} + 415083851 z^8 + 4328415 z^6$ $+40621 z^4 + 294 z^2 + 1$	
$\{[98, 2, 88]\}$	$x^{10} + x^9 + x^7 + x^3 + x^2 + 1$	$z^{98} + 294 z^{96} + 40621 z^{94} + 4328415 z^{92} + 415083851 z^{90}$ $+ 31078422921 z^{88} + 1667075160205 z^{86}$ $+ 64780993860359 z^{84} + 1859498244818641 z^{82}$ $+ 40216880747657901 z^{80}$ $+ 668319902635891779 z^{78}$ $+ 8687373133301802849 z^{76}$ $+ 89709001127490316845 z^{74}$ $+ 745562369231262929367 z^{72}$ $+ 5041427503251793612763 z^{70}$ $+ 27988564221101476847393 z^{68}$ $+ 128544177531500365379304 z^{66}$ $+ 491492566356519192147137 z^{64}$ $+ 1572776508343442682507682 z^{62}$ $+ 4230612010998485909436822 z^{60}$ $+ 9600234243964292287305646 z^{58}$ $+ 18431111930078759853814138 z^{56}$ $+ 30004136845838075114397378 z^{54}$ $+ 41483980393414190899318086 z^{52}$ $+ 48765741573216661537310130 z^{50}$ $+ 48765741573216661537310130 z^{48}$ $+ 41483980393414190899318086 z^{46}$ $+ 30004136845838075114397378 z^{44}$ $+ 18431111930078759853814138 z^{42}$ $+ 9600234243964292287305646 z^{40}$ $+ 4230612010998485909436822 z^{38}$	$\left\{ \left[49, \frac{7\sqrt{2}}{2} \right] \right\}$

		$+1572776508343442682507682 z^{36}$ $+491492566356519192147137 z^{34}$ $+128544177531500365379304 z^{32}$ $+27988564221101476847393 z^{30}$ $+5041427503251793612763 z^{28}$ $+745562369231262929367 z^{26}$ $+89709001127490316845 z^{24}$ $+8687373133301802849 z^{22}$ $+668319902635891779 z^{20}$ $+40216880747657901 z^{18} + 1859498244818641 z^{16}$ $+64780993860359 z^{14} + 1667075160205 z^{12}$ $+31078422921 z^{10} + 415083851 z^8 + 4328415 z^6$ $+40621 z^4 + 294 z^2 + 1$
		$z^{99} + 99 z^{97} + 297 z^{96} + 4752 z^{95} + 67122 z^{94} + 1077516 z^{93}$ $+ 14511816 z^{92} + 167126652 z^{91} + 1691068115 z^{90}$ $+ 15215926869 z^{89} + 123094322316 z^{88}$ $+ 902694835944 z^{87} + 6041155604616 z^{86}$ $+ 37110150558954 z^{85} + 210291034958400 z^{84}$ $+ 1104026349634362 z^{83} + 5390244761421861 z^{82}$ $+ 24555564813751081 z^{81}$ $+ 104684252345180442 z^{80}$ $+ 418737009503907072 z^{79}$ $+ 1575248769563806722 z^{78}$ $+ 5584972820891485464 z^{77}$ $+ 18697517558073347400 z^{76}$ $+ 59208806083493861916 z^{75}$ $+ 177626418784470243225 z^{74}$ $+ 505552113497708380719 z^{73}$ $+ 1366863120440703395532 z^{72}$ $+ 3514790884189674791592 z^{71}$ $+ 8605177683720844663404 z^{70}$

$\{[99, 2, 89]\}$

$$x^{10} + x^7 + x^5 + x^3 + 1$$

$$\begin{aligned}
&+20078747925142568890602 z^{69} \\
&+44691406671641134070160 z^{68} \\
&+94969239176609299323063 z^{67} \\
&+192816334080963102198399 z^{66} \\
&+374290530875582295461454 z^{65} \\
&+695110985927008230037887 z^{64} \\
&+1235752863841385624067168 z^{63} \\
&+2104119741107556859700772 z^{62} \\
&+3433037472369091342704168 z^{61} \\
&+5369622713228611277853072 z^{60} \\
&+8054434069827659968795704 z^{59} \\
&+11590527076060507774074414 z^{58} \\
&+16005965962142507678085858 z^{57} \\
&+21217210694020142083010520 z^{56} \\
&+27003722701574859338369232 z^{55} \\
&+33004549968597114735056064 z^{54} \\
&+38744471702148086360853972 z^{53} \\
&+43690574472608496698667072 z^{52} \\
&+47331455678740039651340364 z^{51} \\
&+49263351828930614284286850 z^{50} \\
&+49263351828930614284286850 z^{49} \\
&+47331455678740039651340364 z^{48} \\
&+43690574472608496698667072 z^{47} \\
&+38744471702148086360853972 z^{46} \\
&+33004549968597114735056064 z^{45} \\
&+27003722701574859338369232 z^{44} \\
&+21217210694020142083010520 z^{43} \\
&+16005965962142507678085858 z^{42} \\
&+11590527076060507774074414 z^{41} \\
&+8054434069827659968795704 z^{40} \\
&+5369622713228611277853072 z^{39}
\end{aligned}$$

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

		$+3433037472369091342704168 z^{38}$ $+2104119741107556859700772 z^{37}$ $+1235752863841385624067168 z^{36}$ $+695110985927008230037887 z^{35}$ $+374290530875582295461454 z^{34}$ $+192816334080963102198399 z^{33}$ $+94969239176609299323063 z^{32}$ $+44691406671641134070160 z^{31}$ $+20078747925142568890602 z^{30}$ $+8605177683720844663404 z^{29}$ $+3514790884189674791592 z^{28}$ $+1366863120440703395532 z^{27}$ $+505552113497708380719 z^{26}$ $+177626418784470243225 z^{25}$ $+59208806083493861916 z^{24}$ $+18697517558073347400 z^{23}$ $+5584972820891485464 z^{22}$ $+1575248769563806722 z^{21}$ $+418737009503907072 z^{20}$ $+104684252345180442 z^{19}$ $+24555564813751081 z^{18} + 5390244761421861 z^{17}$ $+1104026349634362 z^{16} + 210291034958400 z^{15}$ $+37110150558954 z^{14} + 6041155604616 z^{13}$ $+902694835944 z^{12} + 123094322316 z^{11}$ $+15215926869 z^{10} + 1691068115 z^9 + 167126652 z^8$ $+14511816 z^7 + 1077516 z^6 + 67122 z^5 + 4752 z^4$ $+297 z^3 + 99 z^2 + 1$	
		$z^{99} + 396 z^{97} + 72666 z^{95} + 8198124 z^{93} + 636310719 z^{91}$ $+ 36033197112 z^{89} + 31381059609 z^{88}$ $+ 1541168337852 z^{87} + 3221788786524 z^{86}$ $+ 50878069578072 z^{85} + 155182826550906 z^{84}$	

$$r^{10} + r^9 + r^8 + r^7 + r^6 + r^5 + r^4 + r^3 + r^2 + r$$

$$\begin{aligned}
&+1314802067477283 z^{83} + 4662235211127516 z^{82} \\
&+26851799136948588 z^{81} + 97994324062074231 z^{80} \\
&+436428516842028018 z^{79} \\
&+1532341693673056728 z^{78} \\
&+5679336393773326188 z^{77} \\
&+18510982820198848188 z^{76} \\
&+59536595032924779693 z^{75} \\
&+177133109814216912312 z^{74} \\
&+506144694757805766432 z^{73} \\
&+1366435923101148397707 z^{72} \\
&+3514475178626426757072 z^{71} \\
&+8607109466637603582012 z^{70} \\
&+20074272074048509241760 z^{69} \\
&+44698748520875752905426 z^{68} \\
&+94960339247190554029530 z^{67} \\
&+192823095332930479748316 z^{66} \\
&+374291979984805314061080 z^{65} \\
&+695094833666395085464629 z^{64} \\
&+1235786470463810678171220 z^{63} \\
&+2104073988975058951138464 z^{62} \\
&+3433079278413780475031640 z^{61} \\
&+5369608803374909678203344 z^{60} \\
&+8054398776023108335135782 z^{59} \\
&+11590617344037192608346144 z^{58} \\
&+16005841320458622132883152 z^{57} \\
&+21217323284338745324855754 z^{56} \\
&+27003676440720766815707112 z^{55} \\
&+33004493027354221513060536 z^{54} \\
&+38744627691856419068419728 z^{53} \\
&+43690371729696987182486676 z^{52} \\
&+47331625990054561365759318 z^{51}
\end{aligned}$$

		$+97994324062074231 z^{19} + 26851799136948588 z^{18}$ $+4662235211127516 z^{17} + 1314802067477283 z^{16}$ $+155182826550906 z^{15} + 50878069578072 z^{14}$ $+3221788786524 z^{13} + 1541168337852 z^{12}$ $+31381059609 z^{11} + 36033197112 z^{10} + 636310719 z^8$ $+8198124 z^6 + 72666 z^4 + 396 z^2 + 1$
		$z^{99} + 99 z^{97} + 297 z^{96} + 4752 z^{95} + 67122 z^{94} + 1077516 z^{93}$ $+14511816 z^{92} + 167126652 z^{91} + 1691068115 z^{90}$ $+15215926869 z^{89} + 123094322316 z^{88}$ $+902694835944 z^{87} + 6041155604616 z^{86}$ $+37110150558954 z^{85} + 210291034958400 z^{84}$ $+1104026349634362 z^{83} + 5390244761421861 z^{82}$ $+24555564813751081 z^{81}$ $+104684252345180442 z^{80}$ $+418737009503907072 z^{79}$ $+1575248769563806722 z^{78}$ $+5584972820891485464 z^{77}$ $+18697517558073347400 z^{76}$ $+59208806083493861916 z^{75}$ $+177626418784470243225 z^{74}$ $+505552113497708380719 z^{73}$ $+1366863120440703395532 z^{72}$ $+3514790884189674791592 z^{71}$ $+8605177683720844663404 z^{70}$ $+20078747925142568890602 z^{69}$ $+44691406671641134070160 z^{68}$ $+94969239176609299323063 z^{67}$ $+192816334080963102198399 z^{66}$ $+374290530875582295461454 z^{65}$ $+695110985927008230037887 z^{64}$ $+1235752863841385624067168 z^{63}$

$\{[99, 2, 89]\}$ $x^{10} + x^9 + x^5 + x + 1$
$$\begin{aligned} &+ 2104119741107556859700772 z^{62} \\ &+ 3433037472369091342704168 z^{61} \\ &+ 5369622713228611277853072 z^{60} \\ &+ 8054434069827659968795704 z^{59} \\ &+ 11590527076060507774074414 z^{58} \\ &+ 16005965962142507678085858 z^{57} \\ &+ 21217210694020142083010520 z^{56} \\ &+ 27003722701574859338369232 z^{55} \\ &+ 33004549968597114735056064 z^{54} \\ &+ 38744471702148086360853972 z^{53} \\ &+ 43690574472608496698667072 z^{52} \\ &+ 47331455678740039651340364 z^{51} \\ &+ 49263351828930614284286850 z^{50} \\ &+ 49263351828930614284286850 z^{49} \\ &+ 47331455678740039651340364 z^{48} \\ &+ 43690574472608496698667072 z^{47} \\ &+ 38744471702148086360853972 z^{46} \\ &+ 33004549968597114735056064 z^{45} \\ &+ 27003722701574859338369232 z^{44} \\ &+ 21217210694020142083010520 z^{43} \\ &+ 16005965962142507678085858 z^{42} \\ &+ 11590527076060507774074414 z^{41} \\ &+ 8054434069827659968795704 z^{40} \\ &+ 5369622713228611277853072 z^{39} \\ &+ 3433037472369091342704168 z^{38} \\ &+ 2104119741107556859700772 z^{37} \\ &+ 1235752863841385624067168 z^{36} \\ &+ 695110985927008230037887 z^{35} \\ &+ 374290530875582295461454 z^{34} \\ &+ 192816334080963102198399 z^{33} \\ &+ 94969239176609299323063 z^{32} \end{aligned}$$
 $\left\{ \left[\frac{99}{2}, \frac{3\sqrt{11}}{2} \right] \right\}$

		$+44691406671641134070160 z^{31}$ $+20078747925142568890602 z^{30}$ $+8605177683720844663404 z^{29}$ $+3514790884189674791592 z^{28}$ $+1366863120440703395532 z^{27}$ $+505552113497708380719 z^{26}$ $+177626418784470243225 z^{25}$ $+59208806083493861916 z^{24}$ $+18697517558073347400 z^{23}$ $+5584972820891485464 z^{22}$ $+1575248769563806722 z^{21}$ $+418737009503907072 z^{20}$ $+104684252345180442 z^{19}$ $+24555564813751081 z^{18} + 5390244761421861 z^{17}$ $+1104026349634362 z^{16} + 210291034958400 z^{15}$ $+37110150558954 z^{14} + 6041155604616 z^{13}$ $+902694835944 z^{12} + 123094322316 z^{11}$ $+15215926869 z^{10} + 1691068115 z^9 + 167126652 z^8$ $+14511816 z^7 + 1077516 z^6 + 67122 z^5 + 4752 z^4$ $+297 z^3 + 99 z^2 + 1$	
		$z^{100} + 450 z^{98} + 93225 z^{96} + 11787600 z^{94} + 1017056700 z^{92}$ $+ 63447198760 z^{90} + 2959987560300 z^{88}$ $+ 105461313908400 z^{86} + 2909298348034650 z^{84}$ $+ 62751616857735300 z^{82}$ $+ 1066916437791418170 z^{80}$ $+ 14413993963626841200 z^{78}$ $+ 156068612149920911100 z^{76}$ $+ 1366537171733304798600 z^{74}$ $+ 9761964010717975778700 z^{72}$ $+ 57363227548364542815120 z^{70}$ $+ 279318422205250454597175 z^{68}$	

$\{[100, 2, 90]\}$	$x^{10} + 1$	$ \begin{aligned} &+1134228663370306362117150 z^{66} \\ &+3861759568667019533387775 z^{64} \\ &+11074307167520961601312800 z^{62} \\ &+26848023797047918701723960 z^{60} \\ &+55192923928189206899269200 z^{58} \\ &+96441987790515151449912600 z^{56} \\ &+143498222674233364353477600 z^{54} \\ &+182044001140458163544306700 z^{52} \\ &+197053166292920052807037752 z^{50} \\ &+182044001140458163544306700 z^{48} \\ &+143498222674233364353477600 z^{46} \\ &+96441987790515151449912600 z^{44} \\ &+55192923928189206899269200 z^{42} \\ &+26848023797047918701723960 z^{40} \\ &+11074307167520961601312800 z^{38} \\ &+3861759568667019533387775 z^{36} \\ &+1134228663370306362117150 z^{34} \\ &+279318422205250454597175 z^{32} \\ &+57363227548364542815120 z^{30} \\ &+9761964010717975778700 z^{28} \\ &+1366537171733304798600 z^{26} \\ &+156068612149920911100 z^{24} \\ &+14413993963626841200 z^{22} \\ &+1066916437791418170 z^{20} \\ &+62751616857735300 z^{18} + 2909298348034650 z^{16} \\ &+105461313908400 z^{14} + 2959987560300 z^{12} \\ &+63447198760 z^{10} + 1017056700 z^8 + 11787600 z^6 \\ &+93225 z^4 + 450 z^2 + 1 \end{aligned} $	$\{[50, 5]\}$
		$ \begin{aligned} &z^{102} + 51 z^{100} + 136 z^{99} + 4539 z^{98} + 84864 z^{97} + 1305753 z^{96} \\ &+ 17987904 z^{95} + 214162668 z^{94} + 2236764800 z^{93} \\ &+ 20801911620 z^{92} + 173981212320 z^{91} \end{aligned} $	

$$\begin{aligned}
&+1319329889588 z^{90} + 9133760485248 z^{89} \\
&+58064822642364 z^{88} + 340647586002624 z^{87} \\
&+1852270587073386 z^{86} + 9370306605603456 z^{85} \\
&+44248670541451486 z^{84} \\
&+195625712700151056 z^{83} \\
&+811846712120871486 z^{82} \\
&+3170068094240396416 z^{81} \\
&+11671614334486429578 z^{80} \\
&+40596919411477413312 z^{79} \\
&+133631526357127077516 z^{78} \\
&+416930362437938709888 z^{77} \\
&+1234755304547193968292 z^{76} \\
&+3475607523180615396384 z^{75} \\
&+9309663006930973065204 z^{74} \\
&+23755691812491933875328 z^{73} \\
&+57805516747592544962172 z^{72} \\
&+134257974378410104455744 z^{71} \\
&+297884880646310933540199 z^{70} \\
&+631877019557892264376704 z^{69} \\
&+1282338657340735759152069 z^{68} \\
&+2491400819967488373792504 z^{67} \\
&+4636773748284782605337709 z^{66} \\
&+8271001821279885956702976 z^{65} \\
&+14147766273203266193241951 z^{64} \\
&+23216847217543825649649792 z^{63} \\
&+36566534367693135446320152 z^{62} \\
&+55295734897497690247276800 z^{61} \\
&+80310472112985162278569800 z^{60} \\
&+112061123878623080294241600 z^{59} \\
&+150263779746297912353558952 z^{58} \\
&+193673316117304101213924096 z^{57}
\end{aligned}$$

+239986500406417968563612472 z^{56}
 +285941362186669455823161216 z^{55}
 +327641144171854516755932076 z^{54}
 +361073913984865151097940224 z^{53}
 +382738348824449663265043140 z^{52}
 +390243022331323401559037664 z^{51}
 +382738348824449663265043140 z^{50}
 +361073913984865151097940224 z^{49}
 +327641144171854516755932076 z^{48}
 +285941362186669455823161216 z^{47}
 +239986500406417968563612472 z^{46}
 +193673316117304101213924096 z^{45}
 +150263779746297912353558952 z^{44}
 +112061123878623080294241600 z^{43}
 +80310472112985162278569800 z^{42}
 +55295734897497690247276800 z^{41}
 +36566534367693135446320152 z^{40}
 +23216847217543825649649792 z^{39}
 +14147766273203266193241951 z^{38}
 +8271001821279885956702976 z^{37}
 +4636773748284782605337709 z^{36}
 +2491400819967488373792504 z^{35}
 +1282338657340735759152069 z^{34}
 +631877019557892264376704 z^{33}
 +297884880646310933540199 z^{32}
 +134257974378410104455744 z^{31}
 +57805516747592544962172 z^{30}
 +23755691812491933875328 z^{29}
 +9309663006930973065204 z^{28}
 +3475607523180615396384 z^{27}
 +1234755304547193968292 z^{26}

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

		$+416930362437938709888 z^{25}$ $+133631526357127077516 z^{24}$ $+40596919411477413312 z^{23}$ $+11671614334486429578 z^{22}$ $+3170068094240396416 z^{21}$ $+811846712120871486 z^{20}$ $+195625712700151056 z^{19}$ $+44248670541451486 z^{18} + 9370306605603456 z^{17}$ $+1852270587073386 z^{16} + 340647586002624 z^{15}$ $+58064822642364 z^{14} + 9133760485248 z^{13}$ $+1319329889588 z^{12} + 173981212320 z^{11}$ $+20801911620 z^{10} + 2236764800 z^9 + 214162668 z^8$ $+17987904 z^7 + 1305753 z^6 + 84864 z^5 + 4539 z^4$ $+136 z^3 + 51 z^2 + 1$
		$z^{102} + 51 z^{100} + 136 z^{99} + 4539 z^{98} + 84864 z^{97} + 1305753 z^{96}$ $+17987904 z^{95} + 214162668 z^{94} + 2236764800 z^{93}$ $+20801911620 z^{92} + 173981212320 z^{91}$ $+1319329889588 z^{90} + 9133760485248 z^{89}$ $+58064822642364 z^{88} + 340647586002624 z^{87}$ $+1852270587073386 z^{86} + 9370306605603456 z^{85}$ $+44248670541451486 z^{84}$ $+195625712700151056 z^{83}$ $+811846712120871486 z^{82}$ $+3170068094240396416 z^{81}$ $+11671614334486429578 z^{80}$ $+40596919411477413312 z^{79}$ $+133631526357127077516 z^{78}$ $+416930362437938709888 z^{77}$ $+1234755304547193968292 z^{76}$ $+3475607523180615396384 z^{75}$ $+9309663006930973065204 z^{74}$

$\{[102, 2, 92]\}$

$$x^{10} + x^7 + x^6 + x^4 + x^3 + x^2 + 1$$

$$\begin{aligned}
&+23755691812491933875328 z^{73} \\
&+57805516747592544962172 z^{72} \\
&+134257974378410104455744 z^{71} \\
&+297884880646310933540199 z^{70} \\
&+631877019557892264376704 z^{69} \\
&+1282338657340735759152069 z^{68} \\
&+2491400819967488373792504 z^{67} \\
&+4636773748284782605337709 z^{66} \\
&+8271001821279885956702976 z^{65} \\
&+14147766273203266193241951 z^{64} \\
&+23216847217543825649649792 z^{63} \\
&+36566534367693135446320152 z^{62} \\
&+55295734897497690247276800 z^{61} \\
&+80310472112985162278569800 z^{60} \\
&+112061123878623080294241600 z^{59} \\
&+150263779746297912353558952 z^{58} \\
&+193673316117304101213924096 z^{57} \\
&+239986500406417968563612472 z^{56} \\
&+285941362186669455823161216 z^{55} \\
&+327641144171854516755932076 z^{54} \\
&+361073913984865151097940224 z^{53} \\
&+382738348824449663265043140 z^{52} \\
&+390243022331323401559037664 z^{51} \\
&+382738348824449663265043140 z^{50} \\
&+361073913984865151097940224 z^{49} \\
&+327641144171854516755932076 z^{48} \\
&+285941362186669455823161216 z^{47} \\
&+239986500406417968563612472 z^{46} \\
&+193673316117304101213924096 z^{45} \\
&+150263779746297912353558952 z^{44} \\
&+112061123878623080294241600 z^{43}
\end{aligned}$$

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

	$ \begin{aligned} &+80310472112985162278569800 z^{42} \\ &+55295734897497690247276800 z^{41} \\ &+36566534367693135446320152 z^{40} \\ &+23216847217543825649649792 z^{39} \\ &+14147766273203266193241951 z^{38} \\ &+8271001821279885956702976 z^{37} \\ &+4636773748284782605337709 z^{36} \\ &+2491400819967488373792504 z^{35} \\ &+1282338657340735759152069 z^{34} \\ &+631877019557892264376704 z^{33} \\ &+297884880646310933540199 z^{32} \\ &+134257974378410104455744 z^{31} \\ &+57805516747592544962172 z^{30} \\ &+23755691812491933875328 z^{29} \\ &+9309663006930973065204 z^{28} \\ &+3475607523180615396384 z^{27} \\ &+1234755304547193968292 z^{26} \\ &+416930362437938709888 z^{25} \\ &+133631526357127077516 z^{24} \\ &+40596919411477413312 z^{23} \\ &+11671614334486429578 z^{22} \\ &+3170068094240396416 z^{21} \\ &+811846712120871486 z^{20} \\ &+195625712700151056 z^{19} \\ &+44248670541451486 z^{18} + 9370306605603456 z^{17} \\ &+1852270587073386 z^{16} + 340647586002624 z^{15} \\ &+58064822642364 z^{14} + 9133760485248 z^{13} \\ &+1319329889588 z^{12} + 173981212320 z^{11} \\ &+20801911620 z^{10} + 2236764800 z^9 + 214162668 z^8 \\ &+17987904 z^7 + 1305753 z^6 + 84864 z^5 + 4539 z^4 \\ &+136 z^3 + 51 z^2 + 1 \end{aligned} $	
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$\{[102, 2, 92]\}$

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

$$\begin{aligned}
& 51 z^{100} + 8160 z^{98} + 2628217 z^{96} + 428231904 z^{94} \\
& + 41605311012 z^{92} + 2638631784800 z^{90} \\
& + 116129931430428 z^{88} + 3704539391823456 z^{86} \\
& + 88497348293354814 z^{84} \\
& + 1623693406162718496 z^{82} \\
& + 23343228685893879978 z^{80} \\
& + 267263052780792355360 z^{78} \\
& + 2469510608762965718724 z^{76} \\
& + 18619326014480363394720 z^{74} \\
& + 115611033495382170034972 z^{72} \\
& + 595769761287756481989024 z^{70} \\
& + 2564677314698390836760421 z^{68} \\
& + 9273547496532492539694784 z^{66} \\
& + 28295532546465183625212447 z^{64} \\
& + 73133068735318372257681600 z^{62} \\
& + 160620944226024179286625288 z^{60} \\
& + 300527559492573106978316736 z^{58} \\
& + 479973000812837416875090168 z^{56} \\
& + 655282288343688696661812160 z^{54} \\
& + 765476697648983962925609604 z^{52} \\
& + 765476697648736003659135552 z^{50} \\
& + 655282288343918288575214060 z^{48} \\
& + 479973000812640623806459968 z^{46} \\
& + 300527559492729184239644136 z^{44} \\
& + 160620944225909722628318528 z^{42} \\
& + 73133068735395907413308760 z^{40} \\
& + 28295532546416724152945472 z^{38} \\
& + 9273547496560393447969709 z^{36} \\
& + 2564677314683619767673696 z^{34} \\
& + 595769761294931001259719 z^{32} \\
& + 115611033492193494803552 z^{30}
\end{aligned}$$

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

		$+18619326015773069569620 z^{28}$ $+2469510608286705549024 z^{26}$ $+267263052939545745260 z^{24}$ $+23343228638267863008 z^{22}$ $+1623693418940430366 z^{20}$ $+88497345251042464 z^{18} + 3704540028586506 z^{16}$ $+116129815655328 z^{14} + 2638649794260 z^{12}$ $+41602961952 z^{10} + 428481804 z^8 + 2607392 z^6$ $+9435 z^4 + 1$	
		$z^{102} + 51 z^{100} + 7803 z^{98} + 65280 z^{97} + 1385177 z^{96}$ $+ 17769216 z^{95} + 214218156 z^{94} + 2238359808 z^{93}$ $+ 20796098436 z^{92} + 173995458048 z^{91}$ $+ 1319317950964 z^{90} + 9133667611392 z^{89}$ $+ 58065204566268 z^{88} + 340647179883776 z^{87}$ $+ 1852269375035946 z^{86} + 9370311368582400 z^{85}$ $+ 44248666540841758 z^{84}$ $+ 195625701417120768 z^{83}$ $+ 811846745444271486 z^{82}$ $+ 3170068065715353856 z^{81}$ $+ 11671614291556620618 z^{80}$ $+ 40596919619998128384 z^{79}$ $+ 133631526068870648268 z^{78}$ $+ 416930362169526157056 z^{77}$ $+ 1234755305927734380132 z^{76}$ $+ 3475607521977229026816 z^{75}$ $+ 9309663005113219370292 z^{74}$ $+ 23755691818188919024896 z^{73}$ $+ 57805516743109067838012 z^{72}$ $+ 134257974370063109324544 z^{71}$ $+ 297884880670387157466279 z^{70}$ $+ 631877019549345360616192 z^{69}$	

$\{[102, 2, 92]\}$

$$x^{10} + x^8 + x^5 + x^2 + 1$$

$$\begin{aligned}
&+1282338657295505325265797 z^{68} \\
&+2491400820028569068728320 z^{67} \\
&+4636773748308160766532589 z^{66} \\
&+8271001821159889008981504 z^{65} \\
&+14147766273285901580828127 z^{64} \\
&+23216847217634516278742528 z^{63} \\
&+36566534367470392637957016 z^{62} \\
&+55295734897599295999252992 z^{61} \\
&+80310472113216186242234824 z^{60} \\
&+112061123878261358288919552 z^{59} \\
&+150263779746316837624496424 z^{58} \\
&+193673316117725547895135744 z^{57} \\
&+239986500406021681428963768 z^{56} \\
&+285941362186565369947660800 z^{55} \\
&+327641144172401951575045932 z^{54} \\
&+361073913984465237796999680 z^{53} \\
&+382738348824191673217100100 z^{52} \\
&+390243022331970181744441344 z^{51} \\
&+382738348824191673217100100 z^{50} \\
&+361073913984465237796999680 z^{49} \\
&+327641144172401951575045932 z^{48} \\
&+285941362186565369947660800 z^{47} \\
&+239986500406021681428963768 z^{46} \\
&+193673316117725547895135744 z^{45} \\
&+150263779746316837624496424 z^{44} \\
&+112061123878261358288919552 z^{43} \\
&+80310472113216186242234824 z^{42} \\
&+55295734897599295999252992 z^{41} \\
&+36566534367470392637957016 z^{40} \\
&+23216847217634516278742528 z^{39} \\
&+14147766273285901580828127 z^{38}
\end{aligned}$$

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

		$+8271001821159889008981504 z^{37}$ $+4636773748308160766532589 z^{36}$ $+2491400820028569068728320 z^{35}$ $+1282338657295505325265797 z^{34}$ $+631877019549345360616192 z^{33}$ $+297884880670387157466279 z^{32}$ $+134257974370063109324544 z^{31}$ $+57805516743109067838012 z^{30}$ $+23755691818188919024896 z^{29}$ $+9309663005113219370292 z^{28}$ $+3475607521977229026816 z^{27}$ $+1234755305927734380132 z^{26}$ $+416930362169526157056 z^{25}$ $+133631526068870648268 z^{24}$ $+40596919619998128384 z^{23}$ $+11671614291556620618 z^{22}$ $+3170068065715353856 z^{21}$ $+811846745444271486 z^{20}$ $+195625701417120768 z^{19}$ $+44248666540841758 z^{18} + 9370311368582400 z^{17}$ $+1852269375035946 z^{16} + 340647179883776 z^{15}$ $+58065204566268 z^{14} + 9133667611392 z^{13}$ $+1319317950964 z^{12} + 173995458048 z^{11}$ $+20796098436 z^{10} + 2238359808 z^9 + 214218156 z^8$ $+17769216 z^7 + 1385177 z^6 + 65280 z^5 + 7803 z^4 + 51 z^2$ $+1$
		$z^{102} + 51 z^{100} + 136 z^{99} + 4539 z^{98} + 84864 z^{97} + 1305753 z^{96}$ $+ 17987904 z^{95} + 214162668 z^{94} + 2236764800 z^{93}$ $+ 20801911620 z^{92} + 173981212320 z^{91}$ $+ 1319329889588 z^{90} + 9133760485248 z^{89}$ $+ 58064822642364 z^{88} + 340647586002624 z^{87}$

$$\begin{aligned}
&+1852270587073386 z^{86} + 9370306605603456 z^{85} \\
&+44248670541451486 z^{84} \\
&+195625712700151056 z^{83} \\
&+811846712120871486 z^{82} \\
&+3170068094240396416 z^{81} \\
&+11671614334486429578 z^{80} \\
&+40596919411477413312 z^{79} \\
&+133631526357127077516 z^{78} \\
&+416930362437938709888 z^{77} \\
&+1234755304547193968292 z^{76} \\
&+3475607523180615396384 z^{75} \\
&+9309663006930973065204 z^{74} \\
&+23755691812491933875328 z^{73} \\
&+57805516747592544962172 z^{72} \\
&+134257974378410104455744 z^{71} \\
&+297884880646310933540199 z^{70} \\
&+631877019557892264376704 z^{69} \\
&+1282338657340735759152069 z^{68} \\
&+2491400819967488373792504 z^{67} \\
&+4636773748284782605337709 z^{66} \\
&+8271001821279885956702976 z^{65} \\
&+14147766273203266193241951 z^{64} \\
&+23216847217543825649649792 z^{63} \\
&+36566534367693135446320152 z^{62} \\
&+55295734897497690247276800 z^{61} \\
&+80310472112985162278569800 z^{60} \\
&+112061123878623080294241600 z^{59} \\
&+150263779746297912353558952 z^{58} \\
&+193673316117304101213924096 z^{57} \\
&+239986500406417968563612472 z^{56} \\
&+285941362186669455823161216 z^{55}
\end{aligned}$$

$+327641144171854516755932076 z^{54}$
 $+361073913984865151097940224 z^{53}$
 $+382738348824449663265043140 z^{52}$
 $+390243022331323401559037664 z^{51}$
 $+382738348824449663265043140 z^{50}$
 $+361073913984865151097940224 z^{49}$
 $+327641144171854516755932076 z^{48}$
 $+285941362186669455823161216 z^{47}$
 $+239986500406417968563612472 z^{46}$
 $+193673316117304101213924096 z^{45}$
 $+150263779746297912353558952 z^{44}$
 $+112061123878623080294241600 z^{43}$
 $+80310472112985162278569800 z^{42}$
 $+55295734897497690247276800 z^{41}$
 $+36566534367693135446320152 z^{40}$
 $+23216847217543825649649792 z^{39}$
 $+14147766273203266193241951 z^{38}$
 $+8271001821279885956702976 z^{37}$
 $+4636773748284782605337709 z^{36}$
 $+2491400819967488373792504 z^{35}$
 $+1282338657340735759152069 z^{34}$
 $+631877019557892264376704 z^{33}$
 $+297884880646310933540199 z^{32}$
 $+134257974378410104455744 z^{31}$
 $+57805516747592544962172 z^{30}$
 $+23755691812491933875328 z^{29}$
 $+9309663006930973065204 z^{28}$
 $+3475607523180615396384 z^{27}$
 $+1234755304547193968292 z^{26}$
 $+416930362437938709888 z^{25}$
 $+133631526357127077516 z^{24}$

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

		$+40596919411477413312 z^{23}$ $+11671614334486429578 z^{22}$ $+3170068094240396416 z^{21}$ $+811846712120871486 z^{20}$ $+195625712700151056 z^{19}$ $+44248670541451486 z^{18} + 9370306605603456 z^{17}$ $+1852270587073386 z^{16} + 340647586002624 z^{15}$ $+58064822642364 z^{14} + 9133760485248 z^{13}$ $+1319329889588 z^{12} + 173981212320 z^{11}$ $+20801911620 z^{10} + 2236764800 z^9 + 214162668 z^8$ $+17987904 z^7 + 1305753 z^6 + 84864 z^5 + 4539 z^4$ $+136 z^3 + 51 z^2 + 1$	
		$153 z^{100} + 14790 z^{98} + 2774825 z^{96} + 428428560 z^{94}$ $+41592498588 z^{92} + 2638629935064 z^{90}$ $+116130464871660 z^{88} + 3704538408425136 z^{86}$ $+88497334732407690 z^{84}$ $+1623693483693875052 z^{82}$ $+23343228612980339514 z^{80}$ $+267263052023772635440 z^{78}$ $+2469510612232692858204 z^{76}$ $+18619326009179643349560 z^{74}$ $+115611033488632041051916 z^{72}$ $+595769761336102530010128 z^{70}$ $+2564677314598850300194335 z^{68}$ $+9273547496604125413981434 z^{66}$ $+28295532546591045765270015 z^{64}$ $+73133068734908717760125856 z^{62}$ $+160620944226485852835457272 z^{60}$ $+300527559492551459907441840 z^{58}$ $+479973000812154148536447000 z^{56}$ $+655282288344675141177825760 z^{54}$	

{[102, 2, 92]}	$x^{10} + x^8 + x^7 + x^6 + x^4 + x^3 + x^2 + 1$	$ \begin{aligned} &+765476697648513461791247532 z^{52} \\ &+765476697648265502524773480 z^{50} \\ &+655282288344904733091227660 z^{48} \\ &+479973000811957355467816800 z^{46} \\ &+300527559492707537168769240 z^{44} \\ &+160620944226371396177150512 z^{42} \\ &+73133068734986252915753016 z^{40} \\ &+28295532546542586293003040 z^{38} \\ &+9273547496632026322256359 z^{36} \\ &+2564677314584079231107610 z^{34} \\ &+595769761343277049280823 z^{32} \\ &+115611033485443365820496 z^{30} \\ &+18619326010472349524460 z^{28} \\ &+2469510611756432688504 z^{26} \\ &+267263052182526025340 z^{24} \\ &+23343228565354322544 z^{22} \\ &+1623693496471586922 z^{20} \\ &+88497331690095340 z^{18} + 3704539045188186 z^{16} \\ &+116130349096560 z^{14} + 2638647944524 z^{12} \\ &+41590149528 z^{10} + 428678460 z^8 + 2754000 z^6 \\ &+16065 z^4 + 102 z^2 + 1 \end{aligned} $	$\left\{ \left[51, \frac{\sqrt{102}}{2} \right] \right\}$
		$ \begin{aligned} &51 z^{100} + 8160 z^{98} + 2628217 z^{96} + 428231904 z^{94} \\ &+ 41605311012 z^{92} + 2638631784800 z^{90} \\ &+ 116129931430428 z^{88} + 3704539391823456 z^{86} \\ &+ 88497348293354814 z^{84} \\ &+ 1623693406162718496 z^{82} \\ &+ 23343228685893879978 z^{80} \\ &+ 267263052780792355360 z^{78} \\ &+ 2469510608762965718724 z^{76} \\ &+ 18619326014480363394720 z^{74} \\ &+ 115611033495382170034972 z^{72} \end{aligned} $	

$\{[102, 2, 92]\}$	$x^{10} + x^9 + x^8 + x^7 + x^6 + x^5 + x + 1$	$ \begin{aligned} &+ 595769761287756481989024 z^{70} \\ &+ 2564677314698390836760421 z^{68} \\ &+ 9273547496532492539694784 z^{66} \\ &+ 28295532546465183625212447 z^{64} \\ &+ 73133068735318372257681600 z^{62} \\ &+ 160620944226024179286625288 z^{60} \\ &+ 300527559492573106978316736 z^{58} \\ &+ 479973000812837416875090168 z^{56} \\ &+ 655282288343688696661812160 z^{54} \\ &+ 765476697648983962925609604 z^{52} \\ &+ 765476697648736003659135552 z^{50} \\ &+ 655282288343918288575214060 z^{48} \\ &+ 479973000812640623806459968 z^{46} \\ &+ 300527559492729184239644136 z^{44} \\ &+ 160620944225909722628318528 z^{42} \\ &+ 73133068735395907413308760 z^{40} \\ &+ 28295532546416724152945472 z^{38} \\ &+ 9273547496560393447969709 z^{36} \\ &+ 2564677314683619767673696 z^{34} \\ &+ 595769761294931001259719 z^{32} \\ &+ 115611033492193494803552 z^{30} \\ &+ 18619326015773069569620 z^{28} \\ &+ 2469510608286705549024 z^{26} \\ &+ 267263052939545745260 z^{24} \\ &+ 23343228638267863008 z^{22} \\ &+ 1623693418940430366 z^{20} \\ &+ 88497345251042464 z^{18} + 3704540028586506 z^{16} \\ &+ 116129815655328 z^{14} + 2638649794260 z^{12} \\ &+ 41602961952 z^{10} + 428481804 z^8 + 2607392 z^6 \\ &+ 9435 z^4 + 1 \end{aligned} $	$\left\{ \left[51, \frac{\sqrt{102}}{2} \right] \right\}$
		$z^{102} + 51 z^{100} + 7803 z^{98} + 65280 z^{97} + 1385177 z^{96}$	

$$\begin{aligned}
&+17769216 z^{95}+214218156 z^{94}+2238359808 z^{93} \\
&+20796098436 z^{92}+173995458048 z^{91} \\
&+1319317950964 z^{90}+9133667611392 z^{89} \\
&+58065204566268 z^{88}+340647179883776 z^{87} \\
&+1852269375035946 z^{86}+9370311368582400 z^{85} \\
&+44248666540841758 z^{84} \\
&+195625701417120768 z^{83} \\
&+811846745444271486 z^{82} \\
&+3170068065715353856 z^{81} \\
&+11671614291556620618 z^{80} \\
&+40596919619998128384 z^{79} \\
&+133631526068870648268 z^{78} \\
&+416930362169526157056 z^{77} \\
&+1234755305927734380132 z^{76} \\
&+3475607521977229026816 z^{75} \\
&+9309663005113219370292 z^{74} \\
&+23755691818188919024896 z^{73} \\
&+57805516743109067838012 z^{72} \\
&+134257974370063109324544 z^{71} \\
&+297884880670387157466279 z^{70} \\
&+631877019549345360616192 z^{69} \\
&+1282338657295505325265797 z^{68} \\
&+2491400820028569068728320 z^{67} \\
&+4636773748308160766532589 z^{66} \\
&+8271001821159889008981504 z^{65} \\
&+14147766273285901580828127 z^{64} \\
&+23216847217634516278742528 z^{63} \\
&+36566534367470392637957016 z^{62} \\
&+55295734897599295999252992 z^{61} \\
&+80310472113216186242234824 z^{60} \\
&+112061123878261358288919552 z^{59}
\end{aligned}$$

+150263779746316837624496424 z^{58}
 +193673316117725547895135744 z^{57}
 +239986500406021681428963768 z^{56}
 +285941362186565369947660800 z^{55}
 +327641144172401951575045932 z^{54}
 +361073913984465237796999680 z^{53}
 +382738348824191673217100100 z^{52}
 +390243022331970181744441344 z^{51}
 +382738348824191673217100100 z^{50}
 +361073913984465237796999680 z^{49}
 +327641144172401951575045932 z^{48}
 +285941362186565369947660800 z^{47}
 +239986500406021681428963768 z^{46}
 +193673316117725547895135744 z^{45}
 +150263779746316837624496424 z^{44}
 +112061123878261358288919552 z^{43}
 +80310472113216186242234824 z^{42}
 +55295734897599295999252992 z^{41}
 +36566534367470392637957016 z^{40}
 +23216847217634516278742528 z^{39}
 +14147766273285901580828127 z^{38}
 +8271001821159889008981504 z^{37}
 +4636773748308160766532589 z^{36}
 +2491400820028569068728320 z^{35}
 +1282338657295505325265797 z^{34}
 +631877019549345360616192 z^{33}
 +297884880670387157466279 z^{32}
 +134257974370063109324544 z^{31}
 +57805516743109067838012 z^{30}
 +23755691818188919024896 z^{29}
 +9309663005113219370292 z^{28}

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

		$ \begin{aligned} &+3475607521977229026816 z^{27} \\ &+1234755305927734380132 z^{26} \\ &+416930362169526157056 z^{25} \\ &+133631526068870648268 z^{24} \\ &+40596919619998128384 z^{23} \\ &+11671614291556620618 z^{22} \\ &+3170068065715353856 z^{21} \\ &+811846745444271486 z^{20} \\ &+195625701417120768 z^{19} \\ &+44248666540841758 z^{18} + 9370311368582400 z^{17} \\ &+1852269375035946 z^{16} + 340647179883776 z^{15} \\ &+58065204566268 z^{14} + 9133667611392 z^{13} \\ &+1319317950964 z^{12} + 173995458048 z^{11} \\ &+20796098436 z^{10} + 2238359808 z^9 + 214218156 z^8 \\ &+17769216 z^7 + 1385177 z^6 + 65280 z^5 + 7803 z^4 + 51 z^2 \\ &+1 \end{aligned} $
		$ \begin{aligned} &z^{102} + 51 z^{100} + 136 z^{99} + 4539 z^{98} + 84864 z^{97} + 1305753 z^{96} \\ &+ 17987904 z^{95} + 214162668 z^{94} + 2236764800 z^{93} \\ &+ 20801911620 z^{92} + 173981212320 z^{91} \\ &+ 1319329889588 z^{90} + 9133760485248 z^{89} \\ &+ 58064822642364 z^{88} + 340647586002624 z^{87} \\ &+ 1852270587073386 z^{86} + 9370306605603456 z^{85} \\ &+ 44248670541451486 z^{84} \\ &+ 195625712700151056 z^{83} \\ &+ 811846712120871486 z^{82} \\ &+ 3170068094240396416 z^{81} \\ &+ 11671614334486429578 z^{80} \\ &+ 40596919411477413312 z^{79} \\ &+ 133631526357127077516 z^{78} \\ &+ 416930362437938709888 z^{77} \\ &+ 1234755304547193968292 z^{76} \end{aligned} $

$\{[102, 2, 92]\}$

$$x^{10} + x^9 + x^8 + x^6 + 1$$

$$\begin{aligned}
&+ 3475607523180615396384 z^{75} \\
&+ 9309663006930973065204 z^{74} \\
&+ 23755691812491933875328 z^{73} \\
&+ 57805516747592544962172 z^{72} \\
&+ 134257974378410104455744 z^{71} \\
&+ 297884880646310933540199 z^{70} \\
&+ 631877019557892264376704 z^{69} \\
&+ 1282338657340735759152069 z^{68} \\
&+ 2491400819967488373792504 z^{67} \\
&+ 4636773748284782605337709 z^{66} \\
&+ 8271001821279885956702976 z^{65} \\
&+ 14147766273203266193241951 z^{64} \\
&+ 23216847217543825649649792 z^{63} \\
&+ 36566534367693135446320152 z^{62} \\
&+ 55295734897497690247276800 z^{61} \\
&+ 80310472112985162278569800 z^{60} \\
&+ 112061123878623080294241600 z^{59} \\
&+ 150263779746297912353558952 z^{58} \\
&+ 193673316117304101213924096 z^{57} \\
&+ 239986500406417968563612472 z^{56} \\
&+ 285941362186669455823161216 z^{55} \\
&+ 327641144171854516755932076 z^{54} \\
&+ 361073913984865151097940224 z^{53} \\
&+ 382738348824449663265043140 z^{52} \\
&+ 390243022331323401559037664 z^{51} \\
&+ 382738348824449663265043140 z^{50} \\
&+ 361073913984865151097940224 z^{49} \\
&+ 327641144171854516755932076 z^{48} \\
&+ 285941362186669455823161216 z^{47} \\
&+ 239986500406417968563612472 z^{46} \\
&+ 193673316117304101213924096 z^{45}
\end{aligned}$$

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

$$\begin{aligned}
&+150263779746297912353558952 z^{44} \\
&+112061123878623080294241600 z^{43} \\
&+80310472112985162278569800 z^{42} \\
&+55295734897497690247276800 z^{41} \\
&+36566534367693135446320152 z^{40} \\
&+23216847217543825649649792 z^{39} \\
&+14147766273203266193241951 z^{38} \\
&+8271001821279885956702976 z^{37} \\
&+4636773748284782605337709 z^{36} \\
&+2491400819967488373792504 z^{35} \\
&+1282338657340735759152069 z^{34} \\
&+631877019557892264376704 z^{33} \\
&+297884880646310933540199 z^{32} \\
&+134257974378410104455744 z^{31} \\
&+57805516747592544962172 z^{30} \\
&+23755691812491933875328 z^{29} \\
&+9309663006930973065204 z^{28} \\
&+3475607523180615396384 z^{27} \\
&+1234755304547193968292 z^{26} \\
&+416930362437938709888 z^{25} \\
&+133631526357127077516 z^{24} \\
&+40596919411477413312 z^{23} \\
&+11671614334486429578 z^{22} \\
&+3170068094240396416 z^{21} \\
&+811846712120871486 z^{20} \\
&+195625712700151056 z^{19} \\
&+44248670541451486 z^{18} + 9370306605603456 z^{17} \\
&+1852270587073386 z^{16} + 340647586002624 z^{15} \\
&+58064822642364 z^{14} + 9133760485248 z^{13} \\
&+1319329889588 z^{12} + 173981212320 z^{11} \\
&+20801911620 z^{10} + 2236764800 z^9 + 214162668 z^8
\end{aligned}$$

		$+17987904 z^7 + 1305753 z^6 + 84864 z^5 + 4539 z^4$ $+136 z^3 + 51 z^2 + 1$	
$\{[102, 2, 92]\}$	$x^{10} + x^9 + x^8 + x^6 + x^5 + x^4 + x^2 + 1$	$51 z^{100} + 8160 z^{98} + 2628217 z^{96} + 428231904 z^{94}$ $+ 41605311012 z^{92} + 2638631784800 z^{90}$ $+ 116129931430428 z^{88} + 3704539391823456 z^{86}$ $+ 88497348293354814 z^{84}$ $+ 1623693406162718496 z^{82}$ $+ 23343228685893879978 z^{80}$ $+ 267263052780792355360 z^{78}$ $+ 2469510608762965718724 z^{76}$ $+ 18619326014480363394720 z^{74}$ $+ 115611033495382170034972 z^{72}$ $+ 595769761287756481989024 z^{70}$ $+ 2564677314698390836760421 z^{68}$ $+ 9273547496532492539694784 z^{66}$ $+ 28295532546465183625212447 z^{64}$ $+ 73133068735318372257681600 z^{62}$ $+ 160620944226024179286625288 z^{60}$ $+ 300527559492573106978316736 z^{58}$ $+ 479973000812837416875090168 z^{56}$ $+ 655282288343688696661812160 z^{54}$ $+ 765476697648983962925609604 z^{52}$ $+ 765476697648736003659135552 z^{50}$ $+ 655282288343918288575214060 z^{48}$ $+ 479973000812640623806459968 z^{46}$ $+ 300527559492729184239644136 z^{44}$ $+ 160620944225909722628318528 z^{42}$ $+ 73133068735395907413308760 z^{40}$ $+ 28295532546416724152945472 z^{38}$ $+ 9273547496560393447969709 z^{36}$ $+ 2564677314683619767673696 z^{34}$	$\left\{ \left[51, \frac{\sqrt{102}}{2} \right] \right\}$

		$ \begin{aligned} &+595769761294931001259719 z^{32} \\ &+115611033492193494803552 z^{30} \\ &+18619326015773069569620 z^{28} \\ &+2469510608286705549024 z^{26} \\ &+267263052939545745260 z^{24} \\ &+23343228638267863008 z^{22} \\ &+1623693418940430366 z^{20} \\ &+88497345251042464 z^{18} + 3704540028586506 z^{16} \\ &+116129815655328 z^{14} + 2638649794260 z^{12} \\ &+41602961952 z^{10} + 428481804 z^8 + 2607392 z^6 \\ &+9435 z^4 + 1 \end{aligned} $	
$\{[102, 2, 92]\}$	$x^{10} + x^9 + x^7 + x^3 + x + 1$	$ \begin{aligned} &153 z^{100} + 14790 z^{98} + 2774825 z^{96} + 428428560 z^{94} \\ &+ 41592498588 z^{92} + 2638629935064 z^{90} \\ &+ 116130464871660 z^{88} + 3704538408425136 z^{86} \\ &+ 88497334732407690 z^{84} \\ &+ 1623693483693875052 z^{82} \\ &+ 23343228612980339514 z^{80} \\ &+ 267263052023772635440 z^{78} \\ &+ 2469510612232692858204 z^{76} \\ &+ 18619326009179643349560 z^{74} \\ &+ 115611033488632041051916 z^{72} \\ &+ 595769761336102530010128 z^{70} \\ &+ 2564677314598850300194335 z^{68} \\ &+ 9273547496604125413981434 z^{66} \\ &+ 28295532546591045765270015 z^{64} \\ &+ 73133068734908717760125856 z^{62} \\ &+ 160620944226485852835457272 z^{60} \\ &+ 300527559492551459907441840 z^{58} \\ &+ 479973000812154148536447000 z^{56} \\ &+ 655282288344675141177825760 z^{54} \\ &+ 765476697648513461791247532 z^{52} \end{aligned} $	

		$ \begin{aligned} &+765476697648265502524773480 z^{50} \\ &+655282288344904733091227660 z^{48} \\ &+479973000811957355467816800 z^{46} \\ &+300527559492707537168769240 z^{44} \\ &+160620944226371396177150512 z^{42} \\ &+73133068734986252915753016 z^{40} \\ &+28295532546542586293003040 z^{38} \\ &+9273547496632026322256359 z^{36} \\ &+2564677314584079231107610 z^{34} \\ &+595769761343277049280823 z^{32} \\ &+115611033485443365820496 z^{30} \\ &+18619326010472349524460 z^{28} \\ &+2469510611756432688504 z^{26} \\ &+267263052182526025340 z^{24} \\ &+23343228565354322544 z^{22} \\ &+1623693496471586922 z^{20} \\ &+88497331690095340 z^{18} + 3704539045188186 z^{16} \\ &+116130349096560 z^{14} + 2638647944524 z^{12} \\ &+41590149528 z^{10} + 428678460 z^8 + 2754000 z^6 \\ &+16065 z^4 + 102 z^2 + 1 \end{aligned} $	$ \left\{ \left[51, \frac{\sqrt{102}}{2} \right] \right\} $
		$ \begin{aligned} &51 z^{100} + 8160 z^{98} + 2628217 z^{96} + 428231904 z^{94} \\ &+ 41605311012 z^{92} + 2638631784800 z^{90} \\ &+ 116129931430428 z^{88} + 3704539391823456 z^{86} \\ &+ 88497348293354814 z^{84} \\ &+ 1623693406162718496 z^{82} \\ &+ 23343228685893879978 z^{80} \\ &+ 267263052780792355360 z^{78} \\ &+ 2469510608762965718724 z^{76} \\ &+ 18619326014480363394720 z^{74} \\ &+ 115611033495382170034972 z^{72} \end{aligned} $	

$\{[102, 2, 92]\}$	$x^{10} + x^9 + x^5 + x^4 + x^3 + x^2 + x + 1$	$ \begin{aligned} &+ 595769761287756481989024 z^{70} \\ &+ 2564677314698390836760421 z^{68} \\ &+ 9273547496532492539694784 z^{66} \\ &+ 28295532546465183625212447 z^{64} \\ &+ 73133068735318372257681600 z^{62} \\ &+ 160620944226024179286625288 z^{60} \\ &+ 300527559492573106978316736 z^{58} \\ &+ 479973000812837416875090168 z^{56} \\ &+ 655282288343688696661812160 z^{54} \\ &+ 765476697648983962925609604 z^{52} \\ &+ 765476697648736003659135552 z^{50} \\ &+ 655282288343918288575214060 z^{48} \\ &+ 479973000812640623806459968 z^{46} \\ &+ 300527559492729184239644136 z^{44} \\ &+ 160620944225909722628318528 z^{42} \\ &+ 73133068735395907413308760 z^{40} \\ &+ 28295532546416724152945472 z^{38} \\ &+ 9273547496560393447969709 z^{36} \\ &+ 2564677314683619767673696 z^{34} \\ &+ 595769761294931001259719 z^{32} \\ &+ 115611033492193494803552 z^{30} \\ &+ 18619326015773069569620 z^{28} \\ &+ 2469510608286705549024 z^{26} \\ &+ 267263052939545745260 z^{24} \\ &+ 23343228638267863008 z^{22} \\ &+ 1623693418940430366 z^{20} \\ &+ 88497345251042464 z^{18} + 3704540028586506 z^{16} \\ &+ 116129815655328 z^{14} + 2638649794260 z^{12} \\ &+ 41602961952 z^{10} + 428481804 z^8 + 2607392 z^6 \\ &+ 9435 z^4 + 1 \end{aligned} $	$\left\{ \left[51, \frac{\sqrt{102}}{2} \right] \right\}$
		$z^{105} + 315 z^{103} + 1715 z^{102} + 46830 z^{101} + 457905 z^{100}$	

$$\begin{aligned}
&+5544700 z^{99} + 57263850 z^{98} + 544346145 z^{97} \\
&+ 4860473660 z^{96} + 40255320693 z^{95} \\
&+ 311004951915 z^{94} + 2245350522205 z^{93} \\
&+ 15156604968015 z^{92} + 95718014531265 z^{91} \\
&+ 565648765786223 z^{90} + 3129002322128235 z^{89} \\
&+ 16213826043634275 z^{88} + 78787918936031515 z^{87} \\
&+ 359528921499108585 z^{86} \\
&+ 1543128064559133213 z^{85} \\
&+ 6240234511269850145 z^{84} \\
&+ 23816396522694791925 z^{83} \\
&+ 85932448741151156655 z^{82} \\
&+ 293591014835924873935 z^{81} \\
&+ 951241949886434027535 z^{80} \\
&+ 2926953953263890441675 z^{79} \\
&+ 8564191122436684643685 z^{78} \\
&+ 23857630152771793125195 z^{77} \\
&+ 63346403588364464199345 z^{76} \\
&+ 160477693199975234116887 z^{75} \\
&+ 388252160882234058577545 z^{74} \\
&+ 897832023849922040450550 z^{73} \\
&+ 1986111370478286488932005 z^{72} \\
&+ 4205880842433762654056160 z^{71} \\
&+ 8531928899397868675710762 z^{70} \\
&+ 16589863940949366699655905 z^{69} \\
&+ 30937860488870569373101200 z^{68} \\
&+ 55362495865051414580745015 z^{67} \\
&+ 95109935765794208987453355 z^{66} \\
&+ 156931393452619660938799722 z^{65} \\
&+ 248793660530972291224316925 z^{64} \\
&+ 379114127907053084728264050 z^{63} \\
&+ 555446258938145013298093710 z^{62}
\end{aligned}$$

+782674265913208493110495650 z^{61}
 +1060958464325447644572797622 z^{60}
 +1383858902333733938805268170 z^{59}
 +1737184620268646310672097110 z^{58}
 +2099098105927794941133747030 z^{57}
 +2441807990335976946658569630 z^{56}
 +2734824907115670985136446086 z^{55}
 +2949320925160204248146767890 z^{54}
 +3062756309303375038036163250 z^{53}
 +3062756309303375038036163250 z^{52}
 +2949320925160204248146767890 z^{51}
 +2734824907115670985136446086 z^{50}
 +2441807990335976946658569630 z^{49}
 +2099098105927794941133747030 z^{48}
 +1737184620268646310672097110 z^{47}
 +1383858902333733938805268170 z^{46}
 +1060958464325447644572797622 z^{45}
 +782674265913208493110495650 z^{44}
 +555446258938145013298093710 z^{43}
 +379114127907053084728264050 z^{42}
 +248793660530972291224316925 z^{41}
 +156931393452619660938799722 z^{40}
 +95109935765794208987453355 z^{39}
 +55362495865051414580745015 z^{38}
 +30937860488870569373101200 z^{37}
 +16589863940949366699655905 z^{36}
 +8531928899397868675710762 z^{35}
 +4205880842433762654056160 z^{34}
 +1986111370478286488932005 z^{33}
 +897832023849922040450550 z^{32}
 +388252160882234058577545 z^{31}

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

		$+160477693199975234116887 z^{30}$ $+63346403588364464199345 z^{29}$ $+23857630152771793125195 z^{28}$ $+8564191122436684643685 z^{27}$ $+2926953953263890441675 z^{26}$ $+951241949886434027535 z^{25}$ $+293591014835924873935 z^{24}$ $+85932448741151156655 z^{23}$ $+23816396522694791925 z^{22}$ $+6240234511269850145 z^{21}$ $+1543128064559133213 z^{20}$ $+359528921499108585 z^{19}$ $+78787918936031515 z^{18} + 16213826043634275 z^{17}$ $+3129002322128235 z^{16} + 565648765786223 z^{15}$ $+95718014531265 z^{14} + 15156604968015 z^{13}$ $+2245350522205 z^{12} + 311004951915 z^{11}$ $+40255320693 z^{10} + 4860473660 z^9 + 544346145 z^8$ $+57263850 z^7 + 5544700 z^6 + 457905 z^5 + 46830 z^4$ $+1715 z^3 + 315 z^2 + 1$	
		$126000 z^{100} + 40433610 z^{98} + 5737641315 z^{96}$ $+484406764170 z^{94} + 27251335879530 z^{92}$ $+1087093333854402 z^{90} + 32014654980648270 z^{88}$ $+716671640769095970 z^{86}$ $+12473463159933248690 z^{84}$ $+171867597696097066470 z^{82}$ $+1902574680725844471696 z^{80}$ $+17128592364643079652710 z^{78}$ $+126692516899455960787110 z^{76}$ $+776502524715115582337310 z^{74}$ $+3972222206530864632618090 z^{72}$ $+17063865466221728396966910 z^{70}$	

$\{[105, 2, 95]\}$	$x^{10} + x^6 + x + 1$	$ \begin{aligned} &+61875728349473073422931390 z^{68} \\ &+190219850500434667291646820 z^{66} \\ &+497587291899440443141588035 z^{64} \\ &+1110892558515120721692179940 z^{62} \\ &+2121916998145449493893681700 z^{60} \\ &+3474369183124753012310365140 z^{58} \\ &+4883615866951911730362779820 z^{56} \\ &+5898641909701011211735271060 z^{54} \\ &+6125512752626870079832348980 z^{52} \\ &+5469649771079692085274838668 z^{50} \\ &+4198196096013336105944932600 z^{48} \\ &+2767717823727433358878190220 z^{46} \\ &+1565348605322992815783566220 z^{44} \\ &+758228254232201334602496060 z^{42} \\ &+313862753290390085402286708 z^{40} \\ &+110724987621073101541375740 z^{38} \\ &+33179738405717515472464940 z^{36} \\ &+8411764658363317704832050 z^{34} \\ &+1795662091346243599454745 z^{32} \\ &+320954378783092201353458 z^{30} \\ &+47715363614963073915090 z^{28} \\ &+5854075600341070400970 z^{26} \\ &+587214408851405376230 z^{24} \\ &+47625985995497659050 z^{22} \\ &+3081679516499496570 z^{20} \\ &+156512994996583470 z^{18} + 6115017775936440 z^{16} \\ &+179229973587630 z^{14} + 3818756701550 z^{12} \\ &+56928650310 z^{10} + 569800770 z^8 + 3674790 z^6 \\ &+15750 z^4 + 1 \end{aligned} $	$ \left\{ \left[\frac{105}{2}, \frac{\sqrt{105}}{2} \right] \right\} $
		$ \begin{aligned} &z^{105} + 16170 z^{101} + 2893450 z^{99} + 10678710 z^{98} \\ &+ 368678310 z^{97} + 2267446335 z^{96} + 32241497946 z^{95} \end{aligned} $	

$$\begin{aligned}
&+221302756710 z^{94} + 2010944808530 z^{93} \\
&+13187237290710 z^{92} + 91296839802210 z^{91} \\
&+537815914303710 z^{90} + 3074825978906220 z^{89} \\
&+15961296473291610 z^{88} + 78362510264172050 z^{87} \\
&+358130808899176110 z^{86} \\
&+1541146780068638694 z^{85} \\
&+6236475058802952110 z^{84} \\
&+23812683210383194470 z^{83} \\
&+85935741947655083610 z^{82} \\
&+293602210010206544930 z^{81} \\
&+951295942884623587860 z^{80} \\
&+2927028529393079567190 z^{79} \\
&+8564296489255408581610 z^{78} \\
&+23857707100915465914990 z^{77} \\
&+63346192243435375466010 z^{76} \\
&+160477290073522892862910 z^{75} \\
&+388251180766188190448130 z^{74} \\
&+897831001148236386177765 z^{73} \\
&+1986111387556501887920350 z^{72} \\
&+4205881797198767152269390 z^{71} \\
&+8531933289419863483494642 z^{70} \\
&+16589869092206691079877540 z^{69} \\
&+30937863345067876854579090 z^{68} \\
&+55362495651575962335635940 z^{67} \\
&+95109923154385665117139100 z^{66} \\
&+156931377491849776915115100 z^{65} \\
&+248793647779410723342437595 z^{64} \\
&+379114122530267332537774340 z^{63} \\
&+555446284534030039051859580 z^{62} \\
&+782674300239716480948669940 z^{61} \\
&+1060958495830578644422885468 z^{60}
\end{aligned}$$

+1383858920371664181835889940 z^{59}
 +1737184582126193162666848620 z^{58}
 +2099098052274518051278291840 z^{57}
 +2441807938126338785199928740 z^{56}
 +2734824873699757562358094068 z^{55}
 +2949320967146861984592258700 z^{54}
 +3062756371120761498040278540 z^{53}
 +3062756371120761498040278540 z^{52}
 +2949320967146861984592258700 z^{51}
 +2734824873699757562358094068 z^{50}
 +2441807938126338785199928740 z^{49}
 +2099098052274518051278291840 z^{48}
 +1737184582126193162666848620 z^{47}
 +1383858920371664181835889940 z^{46}
 +1060958495830578644422885468 z^{45}
 +782674300239716480948669940 z^{44}
 +555446284534030039051859580 z^{43}
 +379114122530267332537774340 z^{42}
 +248793647779410723342437595 z^{41}
 +156931377491849776915115100 z^{40}
 +95109923154385665117139100 z^{39}
 +55362495651575962335635940 z^{38}
 +30937863345067876854579090 z^{37}
 +16589869092206691079877540 z^{36}
 +8531933289419863483494642 z^{35}
 +4205881797198767152269390 z^{34}
 +1986111387556501887920350 z^{33}
 +897831001148236386177765 z^{32}
 +388251180766188190448130 z^{31}
 +160477290073522892862910 z^{30}
 +63346192243435375466010 z^{29}

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

		$ \begin{aligned} &+23857707100915465914990 z^{28} \\ &+8564296489255408581610 z^{27} \\ &+2927028529393079567190 z^{26} \\ &+951295942884623587860 z^{25} \\ &+293602210010206544930 z^{24} \\ &+85935741947655083610 z^{23} \\ &+23812683210383194470 z^{22} \\ &+6236475058802952110 z^{21} \\ &+1541146780068638694 z^{20} \\ &+358130808899176110 z^{19} \\ &+78362510264172050 z^{18} + 15961296473291610 z^{17} \\ &+3074825978906220 z^{16} + 537815914303710 z^{15} \\ &+91296839802210 z^{14} + 13187237290710 z^{13} \\ &+2010944808530 z^{12} + 221302756710 z^{11} \\ &+32241497946 z^{10} + 2267446335 z^9 + 368678310 z^8 \\ &+10678710 z^7 + 2893450 z^6 + 16170 z^4 + 1 \end{aligned} $	
		$ \begin{aligned} &z^{105} + 35 z^{102} + 5250 z^{101} + 98070 z^{100} + 1554175 z^{99} \\ &+ 22187340 z^{98} + 272505240 z^{97} + 2934816605 z^{96} \\ &+ 28170811620 z^{95} + 243306292320 z^{94} \\ &+ 1905905707300 z^{93} + 13634513893980 z^{92} \\ &+ 89598255634440 z^{91} + 543562784929388 z^{90} \\ &+ 3057540566936310 z^{89} + 16007124443002560 z^{88} \\ &+ 78257051928046180 z^{87} \\ &+ 358334921433025530 z^{86} \\ &+ 1540840174252916544 z^{85} \\ &+ 6236734029177375920 z^{84} \\ &+ 23812984400173845450 z^{83} \\ &+ 85933813359811558260 z^{82} \\ &+ 293607195964481543200 z^{81} \\ &+ 951287314463092546758 z^{80} \\ &+ 2927037889627990151580 z^{79} \end{aligned} $	

$\{[105, 2, 95]\}$

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

$$\begin{aligned}
&+ 8564296049149482782280 z^{78} \\
&+ 23857681853813419024140 z^{77} \\
&+ 63346258710267819480180 z^{76} \\
&+ 160477188727394120045184 z^{75} \\
&+ 388251263062119297693300 z^{74} \\
&+ 897831045839646218227515 z^{73} \\
&+ 1986111101379364698845400 z^{72} \\
&+ 4205882332321872846553980 z^{71} \\
&+ 8531932731319348940998521 z^{70} \\
&+ 16589869199800191285122370 z^{69} \\
&+ 30937864183362532592520870 z^{68} \\
&+ 55362493801786096257789765 z^{67} \\
&+ 95109925249267721853707640 z^{66} \\
&+ 156931376661347000166107472 z^{65} \\
&+ 248793645926506842395040135 z^{64} \\
&+ 379114127125955177154754920 z^{63} \\
&+ 555446279277531093732991200 z^{62} \\
&+ 782674302618678185207047080 z^{61} \\
&+ 1060958499105408977488332120 z^{60} \\
&+ 1383858911875995345862375920 z^{59} \\
&+ 1737184591503778936072847160 z^{58} \\
&+ 2099098048068028425633613860 z^{57} \\
&+ 2441807933467018480298959200 z^{56} \\
&+ 2734824885481804272231429096 z^{55} \\
&+ 2949320954931279077647303260 z^{54} \\
&+ 3062756376276195432143010960 z^{53} \\
&+ 3062756376276195432143010960 z^{52} \\
&+ 2949320954931279077647303260 z^{51} \\
&+ 2734824885481804272231429096 z^{50} \\
&+ 2441807933467018480298959200 z^{49} \\
&+ 2099098048068028425633613860 z^{48}
\end{aligned}$$

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

	+1737184591503778936072847160 z^{47}
	+1383858911875995345862375920 z^{46}
	+1060958499105408977488332120 z^{45}
	+782674302618678185207047080 z^{44}
	+555446279277531093732991200 z^{43}
	+379114127125955177154754920 z^{42}
	+248793645926506842395040135 z^{41}
	+156931376661347000166107472 z^{40}
	+95109925249267721853707640 z^{39}
	+55362493801786096257789765 z^{38}
	+30937864183362532592520870 z^{37}
	+16589869199800191285122370 z^{36}
	+8531932731319348940998521 z^{35}
	+4205882332321872846553980 z^{34}
	+1986111101379364698845400 z^{33}
	+897831045839646218227515 z^{32}
	+388251263062119297693300 z^{31}
	+160477188727394120045184 z^{30}
	+63346258710267819480180 z^{29}
	+23857681853813419024140 z^{28}
	+8564296049149482782280 z^{27}
	+2927037889627990151580 z^{26}
	+951287314463092546758 z^{25}
	+293607195964481543200 z^{24}
	+85933813359811558260 z^{23}
	+23812984400173845450 z^{22}
	+6236734029177375920 z^{21}
	+1540840174252916544 z^{20}
	+358334921433025530 z^{19}
	+78257051928046180 z^{18} +16007124443002560 z^{17}
	+3057540566936310 z^{16} +543562784929388 z^{15}

		$+89598255634440 z^{14} + 13634513893980 z^{13}$ $+1905905707300 z^{12} + 243306292320 z^{11}$ $+28170811620 z^{10} + 2934816605 z^9 + 272505240 z^8$ $+22187340 z^7 + 1554175 z^6 + 98070 z^5 + 5250 z^4 + 35 z^3$ $+1$	
$\{[105, 2, 95]\}$	$x^{10} + x^7 + x^6 + x^4 + x^2 + 1$	$65625 z^{100} + 39281250 z^{98} + 5778565625 z^{96}$ $+486021900000 z^{94} + 27271447507500 z^{92}$ $+1087155168995000 z^{90} + 32014198193701500 z^{88}$ $+716669182029696000 z^{86}$ $+12473469398399554650 z^{84}$ $+171867635135863281300 z^{82}$ $+1902574600202214343146 z^{80}$ $+17128592064803709451360 z^{78}$ $+126692517696446618607180 z^{76}$ $+776502525893687013300600 z^{74}$ $+3972222201653918570904700 z^{72}$ $+17063865465346875674775360 z^{70}$ $+61875728366979746175605775 z^{68}$ $+190219850489364495307947950 z^{66}$ $+497587291864586156320530975 z^{64}$ $+1110892558562377309698571200 z^{62}$ $+2121916998177582775315440280 z^{60}$ $+3474369183033868709593071600 z^{58}$ $+4883615866954733490610063800 z^{56}$ $+5898641909808384690267677440 z^{54}$ $+6125512752579715599213874380 z^{52}$ $+5469649770992046535935586008 z^{50}$ $+4198196096090455865866984300 z^{48}$ $+2767717823765576790789374400 z^{46}$ $+1565348605256076675685001400 z^{44}$ $+758228254233192921556170800 z^{42}$	$\left\{ \left[\frac{105}{2}, \frac{\sqrt{105}}{2} \right] \right\}$

		$+313862753324577139101063960 z^{40}$ $+110724987610141204746364800 z^{38}$ $+33179738395753436053264775 z^{36}$ $+8411764664475390397648350 z^{34}$ $+1795662092612643690037575 z^{32}$ $+320954377213511323555168 z^{30}$ $+47715363608707856123580 z^{28}$ $+5854075836919254782040 z^{26}$ $+587214392779016999500 z^{24}$ $+47625963137624928000 z^{22}$ $+3081680882270576250 z^{20}$ $+156514415215532500 z^{18} + 6115047025106250 z^{16}$ $+179184715500000 z^{14} + 3812206597500 z^{12}$ $+56620935000 z^{10} + 569131500 z^8 + 3976000 z^6$ $+21105 z^4 + 210 z^2 + 1$	
		$65625 z^{100} + 39281250 z^{98} + 5778565625 z^{96}$ $+486021900000 z^{94} + 27271447507500 z^{92}$ $+1087155168995000 z^{90} + 32014198193701500 z^{88}$ $+716669182029696000 z^{86}$ $+12473469398399554650 z^{84}$ $+171867635135863281300 z^{82}$ $+1902574600202214343146 z^{80}$ $+17128592064803709451360 z^{78}$ $+126692517696446618607180 z^{76}$ $+776502525893687013300600 z^{74}$ $+3972222201653918570904700 z^{72}$ $+17063865465346875674775360 z^{70}$ $+61875728366979746175605775 z^{68}$ $+190219850489364495307947950 z^{66}$ $+497587291864586156320530975 z^{64}$ $+1110892558562377309698571200 z^{62}$	

$\{[105, 2, 95]\}$	$x^{10} + x^8 + x^6 + x^4 + x^3 + 1$	$ \begin{aligned} &+2121916998177582775315440280 z^{60} \\ &+3474369183033868709593071600 z^{58} \\ &+4883615866954733490610063800 z^{56} \\ &+5898641909808384690267677440 z^{54} \\ &+6125512752579715599213874380 z^{52} \\ &+5469649770992046535935586008 z^{50} \\ &+4198196096090455865866984300 z^{48} \\ &+2767717823765576790789374400 z^{46} \\ &+1565348605256076675685001400 z^{44} \\ &+758228254233192921556170800 z^{42} \\ &+313862753324577139101063960 z^{40} \\ &+110724987610141204746364800 z^{38} \\ &+33179738395753436053264775 z^{36} \\ &+8411764664475390397648350 z^{34} \\ &+1795662092612643690037575 z^{32} \\ &+320954377213511323555168 z^{30} \\ &+47715363608707856123580 z^{28} \\ &+5854075836919254782040 z^{26} \\ &+587214392779016999500 z^{24} \\ &+47625963137624928000 z^{22} \\ &+3081680882270576250 z^{20} \\ &+156514415215532500 z^{18} + 6115047025106250 z^{16} \\ &+179184715500000 z^{14} + 3812206597500 z^{12} \\ &+56620935000 z^{10} + 569131500 z^8 + 3976000 z^6 \\ &+21105 z^4 + 210 z^2 + 1 \end{aligned} $	$ \left\{ \left[\frac{105}{2}, \frac{\sqrt{105}}{2} \right] \right\} $
		$ \begin{aligned} &z^{105} + 105 z^{103} + 22365 z^{101} + 3312225 z^{99} + 9185400 z^{98} \\ &+ 382121145 z^{97} + 2201128020 z^{96} + 32526934461 z^{95} \\ &+ 220159877175 z^{94} + 2014306849065 z^{93} \\ &+ 13178423089755 z^{92} + 91314439167645 z^{91} \\ &+ 537801469930935 z^{90} + 3074794568115795 z^{89} \\ &+ 15961493681335755 z^{88} + 78361936330517175 z^{87} \end{aligned} $	

+358131687168745035 z^{86}
+1541146412471196699 z^{85}
+6236472775294319775 z^{84}
+23812691965728956535 z^{83}
+85935727268816680395 z^{82}
+293602217428663290455 z^{81}
+951295967068411869975 z^{80}
+2927028441142619868915 z^{79}
+8564296630200304123025 z^{78}
+23857707060718797417255 z^{77}
+63346191971217213522765 z^{76}
+160477290711192520772595 z^{75}
+388251180049590789819825 z^{74}
+897831001015412492199150 z^{73}
+1986111389523464379346205 z^{72}
+4205881794106234986949170 z^{71}
+8531933291091901641096837 z^{70}
+16589869095017002967353570 z^{69}
+30937863336377597840252145 z^{68}
+55362495660683240369315850 z^{67}
+95109923155876390940317405 z^{66}
+156931377475761464280197850 z^{65}
+248793647801734966818596205 z^{64}
+379114122519274252907269890 z^{63}
+555446284514390879577420390 z^{62}
+782674300284612486967968570 z^{61}
+1060958495799188846084419278 z^{60}
+1383858920357783540165804610 z^{59}
+1737184582182027930610524390 z^{58}
+2099098052212653245026630630 z^{57}
+2441807938137631944778106670 z^{56}

+2734824873760350258166405518 z^{55}
 +2949320967066153585684175950 z^{54}
 +3062756371155568294399467030 z^{53}
 +3062756371155568294399467030 z^{52}
 +2949320967066153585684175950 z^{51}
 +2734824873760350258166405518 z^{50}
 +2441807938137631944778106670 z^{49}
 +2099098052212653245026630630 z^{48}
 +1737184582182027930610524390 z^{47}
 +1383858920357783540165804610 z^{46}
 +1060958495799188846084419278 z^{45}
 +782674300284612486967968570 z^{44}
 +555446284514390879577420390 z^{43}
 +379114122519274252907269890 z^{42}
 +248793647801734966818596205 z^{41}
 +156931377475761464280197850 z^{40}
 +95109923155876390940317405 z^{39}
 +55362495660683240369315850 z^{38}
 +30937863336377597840252145 z^{37}
 +16589869095017002967353570 z^{36}
 +8531933291091901641096837 z^{35}
 +4205881794106234986949170 z^{34}
 +1986111389523464379346205 z^{33}
 +897831001015412492199150 z^{32}
 +388251180049590789819825 z^{31}
 +160477290711192520772595 z^{30}
 +63346191971217213522765 z^{29}
 +23857707060718797417255 z^{28}
 +8564296630200304123025 z^{27}
 +2927028441142619868915 z^{26}
 +951295967068411869975 z^{25}

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

		$+293602217428663290455 z^{24}$ $+85935727268816680395 z^{23}$ $+23812691965728956535 z^{22}$ $+6236472775294319775 z^{21}$ $+1541146412471196699 z^{20}$ $+358131687168745035 z^{19}$ $+78361936330517175 z^{18} + 15961493681335755 z^{17}$ $+3074794568115795 z^{16} + 537801469930935 z^{15}$ $+91314439167645 z^{14} + 13178423089755 z^{13}$ $+2014306849065 z^{12} + 220159877175 z^{11}$ $+32526934461 z^{10} + 2201128020 z^9 + 382121145 z^8$ $+9185400 z^7 + 3312225 z^6 + 22365 z^4 + 105 z^2 + 1$	
		$210 z^{102} + 183435 z^{100} + 44499000 z^{98} + 5869665305 z^{96}$ $+ 486606815520 z^{94} + 27269049073140 z^{92}$ $+ 1087125696869912 z^{90} + 32014247368870620 z^{88}$ $+ 716669849710449180 z^{86}$ $+ 12473468040560270910 z^{84}$ $+ 171867626754403743240 z^{82}$ $+ 1902574628806861885386 z^{80}$ $+ 17128592098936232657680 z^{78}$ $+ 126692517417977452202100 z^{76}$ $+ 776502526131091295051880 z^{74}$ $+ 3972222202747083787875100 z^{72}$ $+ 17063865462647466958347990 z^{70}$ $+ 61875728366736974829470205 z^{68}$ $+ 190219850498494481146837040 z^{66}$ $+ 497587291853033381522087775 z^{64}$ $+ 1110892558555220936805730560 z^{62}$ $+ 2121916998210237692116654120 z^{60}$ $+ 3474369183008758445409504240 z^{58}$ $+ 4883615866932235447396573560 z^{56}$	

{ [105, 2, 95] }	$x^{10} + x^8 + x^4 + x^3 + x^2 + 1$	$ \begin{aligned} &+ 5898641909864656072978638760 z^{54} \\ &+ 6125512752550451995194906180 z^{52} \\ &+ 5469649770965035285542209808 z^{50} \\ &+ 4198196096135220516031859500 z^{48} \\ &+ 2767717823752400544399585120 z^{46} \\ &+ 1565348605237140652895716680 z^{44} \\ &+ 758228254252081910471038160 z^{42} \\ &+ 313862753322530335502428248 z^{40} \\ &+ 110724987603707012904988830 z^{38} \\ &+ 33179738399512361850513845 z^{36} \\ &+ 8411764664689378148361240 z^{34} \\ &+ 1795662091659936772495335 z^{32} \\ &+ 320954377461982054147168 z^{30} \\ &+ 47715363704998370197860 z^{28} \\ &+ 5854075780265869785720 z^{26} \\ &+ 587214391556152011820 z^{24} \\ &+ 47625968912766440700 z^{22} \\ &+ 3081680325088100190 z^{20} \\ &+ 156514106117129320 z^{18} + 6115081439607210 z^{16} \\ &+ 179196383293200 z^{14} + 3811821945540 z^{12} \\ &+ 56343572040 z^{10} + 544539660 z^8 + 3133690 z^6 \\ &+ 11235 z^4 + 1 \end{aligned} $	$ \left\{ \left[\frac{105}{2}, \frac{\sqrt{105}}{2} \right] \right\} $
		$ \begin{aligned} &z^{105} + 315 z^{103} + 46830 z^{101} + 4368210 z^{99} + 12353145 z^{98} \\ &+ 373166850 z^{97} + 2507688435 z^{96} + 30243979038 z^{95} \\ &+ 235376824830 z^{94} + 1929340182070 z^{93} \\ &+ 13570498027170 z^{92} + 89713857901290 z^{91} \\ &+ 543459160104658 z^{90} + 3057351835629000 z^{89} \\ &+ 16008595538644590 z^{88} + 78253159169843840 z^{87} \\ &+ 358340899246104390 z^{86} \\ &+ 1540836559330196898 z^{85} \\ &+ 6236716762285130170 z^{84} \end{aligned} $	

{[105, 2, 95]}

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

$$\begin{aligned}&+23813046576287530590 z^{83}\\&+85933716176761848360 z^{82}\\&+293607259518410308870 z^{81}\\&+951287488181715454560 z^{80}\\&+2927037229577190580410 z^{79}\\&+8564296953418437004690 z^{78}\\&+23857681584325066486890 z^{77}\\&+63346257018974711600910 z^{76}\\&+160477193458246814025142 z^{75}\\&+388251258005268630954870 z^{74}\\&+897831044232210294124905 z^{73}\\&+1986111114126169246561450 z^{72}\\&+4205882310775997494777995 z^{71}\\&+8531932745400576419502042 z^{70}\\&+16589869222279628846697420 z^{69}\\&+30937864121703134793159270 z^{68}\\&+55362493859389263363575220 z^{67}\\&+95109925253122635172083585 z^{66}\\&+156931376551688160385171572 z^{65}\\&+248793646097880759762994275 z^{64}\\&+379114127060369424683270220 z^{63}\\&+555446279128842441827008620 z^{62}\\&+782674302906205050875748060 z^{61}\\&+1060958498873775519592980692 z^{60}\\&+1383858911800399498550009700 z^{59}\\&+1737184591931533066159123860 z^{58}\\&+2099098047645995966336086040 z^{57}\\&+2441807933512601078460398700 z^{56}\\&+2734824885861354856571878296 z^{55}\\&+2949320954361936202781629820 z^{54}\\&+3062756376562850223963218820 z^{53}\end{aligned}$$

+3062756376562850223963218820 z^{52}
 +2949320954361936202781629820 z^{51}
 +2734824885861354856571878296 z^{50}
 +2441807933512601078460398700 z^{49}
 +2099098047645995966336086040 z^{48}
 +1737184591931533066159123860 z^{47}
 +1383858911800399498550009700 z^{46}
 +1060958498873775519592980692 z^{45}
 +782674302906205050875748060 z^{44}
 +555446279128842441827008620 z^{43}
 +379114127060369424683270220 z^{42}
 +248793646097880759762994275 z^{41}
 +156931376551688160385171572 z^{40}
 +95109925253122635172083585 z^{39}
 +55362493859389263363575220 z^{38}
 +30937864121703134793159270 z^{37}
 +16589869222279628846697420 z^{36}
 +8531932745400576419502042 z^{35}
 +4205882310775997494777995 z^{34}
 +1986111114126169246561450 z^{33}
 +897831044232210294124905 z^{32}
 +388251258005268630954870 z^{31}
 +160477193458246814025142 z^{30}
 +63346257018974711600910 z^{29}
 +23857681584325066486890 z^{28}
 +8564296953418437004690 z^{27}
 +2927037229577190580410 z^{26}
 +951287488181715454560 z^{25}
 +293607259518410308870 z^{24}
 +85933716176761848360 z^{23}
 +23813046576287530590 z^{22}

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

		$+6236716762285130170 z^{21}$ $+1540836559330196898 z^{20}$ $+358340899246104390 z^{19}$ $+78253159169843840 z^{18} + 16008595538644590 z^{17}$ $+3057351835629000 z^{16} + 543459160104658 z^{15}$ $+89713857901290 z^{14} + 13570498027170 z^{13}$ $+1929340182070 z^{12} + 235376824830 z^{11}$ $+30243979038 z^{10} + 2507688435 z^9 + 373166850 z^8$ $+12353145 z^7 + 4368210 z^6 + 46830 z^4 + 315 z^2 + 1$	
$\{[105, 2, 95]\}$	$x^{10} + x^8 + x^7 + x^6 + x^2 + 1$	$210 z^{102} + 183435 z^{100} + 44499000 z^{98} + 5869665305 z^{96}$ $+ 486606815520 z^{94} + 27269049073140 z^{92}$ $+ 1087125696869912 z^{90} + 32014247368870620 z^{88}$ $+ 716669849710449180 z^{86}$ $+ 12473468040560270910 z^{84}$ $+ 171867626754403743240 z^{82}$ $+ 1902574628806861885386 z^{80}$ $+ 17128592098936232657680 z^{78}$ $+ 126692517417977452202100 z^{76}$ $+ 776502526131091295051880 z^{74}$ $+ 397222202747083787875100 z^{72}$ $+ 17063865462647466958347990 z^{70}$ $+ 61875728366736974829470205 z^{68}$ $+ 190219850498494481146837040 z^{66}$ $+ 497587291853033381522087775 z^{64}$ $+ 1110892558555220936805730560 z^{62}$ $+ 2121916998210237692116654120 z^{60}$ $+ 3474369183008758445409504240 z^{58}$ $+ 4883615866932235447396573560 z^{56}$ $+ 5898641909864656072978638760 z^{54}$ $+ 6125512752550451995194906180 z^{52}$ $+ 5469649770965035285542209808 z^{50}$	$\left\{ \left[\frac{105}{2}, \frac{\sqrt{105}}{2} \right] \right\}$

		$+4198196096135220516031859500 z^{48}$ $+2767717823752400544399585120 z^{46}$ $+1565348605237140652895716680 z^{44}$ $+758228254252081910471038160 z^{42}$ $+313862753322530335502428248 z^{40}$ $+110724987603707012904988830 z^{38}$ $+33179738399512361850513845 z^{36}$ $+8411764664689378148361240 z^{34}$ $+1795662091659936772495335 z^{32}$ $+320954377461982054147168 z^{30}$ $+47715363704998370197860 z^{28}$ $+5854075780265869785720 z^{26}$ $+587214391556152011820 z^{24}$ $+47625968912766440700 z^{22}$ $+3081680325088100190 z^{20}$ $+156514106117129320 z^{18} + 6115081439607210 z^{16}$ $+179196383293200 z^{14} + 3811821945540 z^{12}$ $+56343572040 z^{10} + 544539660 z^8 + 3133690 z^6$ $+11235 z^4 + 1$	
		$z^{105} + 35 z^{102} + 5250 z^{101} + 98070 z^{100} + 1554175 z^{99}$ $+ 22187340 z^{98} + 272505240 z^{97} + 2934816605 z^{96}$ $+ 28170811620 z^{95} + 243306292320 z^{94}$ $+ 1905905707300 z^{93} + 13634513893980 z^{92}$ $+ 89598255634440 z^{91} + 543562784929388 z^{90}$ $+ 3057540566936310 z^{89} + 16007124443002560 z^{88}$ $+ 78257051928046180 z^{87}$ $+ 358334921433025530 z^{86}$ $+ 1540840174252916544 z^{85}$ $+ 6236734029177375920 z^{84}$ $+ 23812984400173845450 z^{83}$ $+ 85933813359811558260 z^{82}$	

$\{[105, 2, 95]\}$

$$x^{10} + x^8 + x^7 + x^3 + 1$$

$$\begin{aligned}
&+293607195964481543200 z^{81} \\
&+951287314463092546758 z^{80} \\
&+2927037889627990151580 z^{79} \\
&+8564296049149482782280 z^{78} \\
&+23857681853813419024140 z^{77} \\
&+63346258710267819480180 z^{76} \\
&+160477188727394120045184 z^{75} \\
&+388251263062119297693300 z^{74} \\
&+897831045839646218227515 z^{73} \\
&+1986111101379364698845400 z^{72} \\
&+4205882332321872846553980 z^{71} \\
&+8531932731319348940998521 z^{70} \\
&+16589869199800191285122370 z^{69} \\
&+30937864183362532592520870 z^{68} \\
&+55362493801786096257789765 z^{67} \\
&+95109925249267721853707640 z^{66} \\
&+156931376661347000166107472 z^{65} \\
&+248793645926506842395040135 z^{64} \\
&+379114127125955177154754920 z^{63} \\
&+555446279277531093732991200 z^{62} \\
&+782674302618678185207047080 z^{61} \\
&+1060958499105408977488332120 z^{60} \\
&+1383858911875995345862375920 z^{59} \\
&+1737184591503778936072847160 z^{58} \\
&+2099098048068028425633613860 z^{57} \\
&+2441807933467018480298959200 z^{56} \\
&+2734824885481804272231429096 z^{55} \\
&+2949320954931279077647303260 z^{54} \\
&+3062756376276195432143010960 z^{53} \\
&+3062756376276195432143010960 z^{52} \\
&+2949320954931279077647303260 z^{51}
\end{aligned}$$

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

+2734824885481804272231429096 z^{50}
+2441807933467018480298959200 z^{49}
+2099098048068028425633613860 z^{48}
+1737184591503778936072847160 z^{47}
+1383858911875995345862375920 z^{46}
+1060958499105408977488332120 z^{45}
+782674302618678185207047080 z^{44}
+555446279277531093732991200 z^{43}
+379114127125955177154754920 z^{42}
+248793645926506842395040135 z^{41}
+156931376661347000166107472 z^{40}
+95109925249267721853707640 z^{39}
+55362493801786096257789765 z^{38}
+30937864183362532592520870 z^{37}
+16589869199800191285122370 z^{36}
+8531932731319348940998521 z^{35}
+4205882332321872846553980 z^{34}
+1986111101379364698845400 z^{33}
+897831045839646218227515 z^{32}
+388251263062119297693300 z^{31}
+160477188727394120045184 z^{30}
+63346258710267819480180 z^{29}
+23857681853813419024140 z^{28}
+8564296049149482782280 z^{27}
+2927037889627990151580 z^{26}
+951287314463092546758 z^{25}
+293607195964481543200 z^{24}
+85933813359811558260 z^{23}
+23812984400173845450 z^{22}
+6236734029177375920 z^{21}
+1540840174252916544 z^{20}

		$ \begin{aligned} &+358334921433025530 z^{19} \\ &+78257051928046180 z^{18}+16007124443002560 z^{17} \\ &+3057540566936310 z^{16}+543562784929388 z^{15} \\ &+89598255634440 z^{14}+13634513893980 z^{13} \\ &+1905905707300 z^{12}+243306292320 z^{11} \\ &+28170811620 z^{10}+2934816605 z^9+272505240 z^8 \\ &+22187340 z^7+1554175 z^6+98070 z^5+5250 z^4+35 z^3 \\ &+1 \end{aligned} $
		$ \begin{aligned} &z^{105}+7560 z^{101}+64680 z^{100}+1841700 z^{99}+20183940 z^{98} \\ &+284849460 z^{97}+2869118385 z^{96}+28465014060 z^{95} \\ &+242201814540 z^{94}+1909371698080 z^{93} \\ &+13625670875040 z^{92}+89615026906980 z^{91} \\ &+543546706655428 z^{90}+3057508741086450 z^{89} \\ &+16007326940806740 z^{88}+78256497790477580 z^{87} \\ &+358335824461925100 z^{86} \\ &+1540839757920307824 z^{85} \\ &+6236731558417465840 z^{84} \\ &+23812993000905473820 z^{83} \\ &+85933798935744624060 z^{82} \\ &+293607204391918839940 z^{81} \\ &+951287340075835848498 z^{80} \\ &+2927037800371896669780 z^{79} \\ &+8564296183108217932660 z^{78} \\ &+23857681806651975255840 z^{77} \\ &+63346258447834899267360 z^{76} \\ &+160477189394181178883644 z^{75} \\ &+388251262361790234825180 z^{74} \\ &+897831045666260324371935 z^{73} \\ &+1986111103256252595408100 z^{72} \\ &+4205882329196905305324180 z^{71} \\ &+8531932733130192445576116 z^{70} \end{aligned} $

$\{[105, 2, 95]\}$

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

$$\begin{aligned}
& + 16589869202829053789302680 z^{69} \\
& + 30937864174698522472985400 z^{68} \\
& + 55362493810588039210078440 z^{67} \\
& + 95109925250283980977715880 z^{66} \\
& + 156931376645115542747264232 z^{65} \\
& + 248793645949619798718888015 z^{64} \\
& + 379114127116208736839828280 z^{63} \\
& + 555446279257686835086491640 z^{62} \\
& + 782674302661369983615401280 z^{61} \\
& + 1060958499072595338975529280 z^{60} \\
& + 1383858911863839719186905320 z^{59} \\
& + 1737184591562479869385508520 z^{58} \\
& + 2099098048006573237124818940 z^{57} \\
& + 2441807933475894984397437480 z^{56} \\
& + 2734824885539900298818774136 z^{55} \\
& + 2949320954850533429036984120 z^{54} \\
& + 3062756376313409629632673440 z^{53} \\
& + 3062756376313409629632673440 z^{52} \\
& + 2949320954850533429036984120 z^{51} \\
& + 2734824885539900298818774136 z^{50} \\
& + 2441807933475894984397437480 z^{49} \\
& + 2099098048006573237124818940 z^{48} \\
& + 1737184591562479869385508520 z^{47} \\
& + 1383858911863839719186905320 z^{46} \\
& + 1060958499072595338975529280 z^{45} \\
& + 782674302661369983615401280 z^{44} \\
& + 555446279257686835086491640 z^{43} \\
& + 379114127116208736839828280 z^{42} \\
& + 248793645949619798718888015 z^{41} \\
& + 156931376645115542747264232 z^{40} \\
& + 95109925250283980977715880 z^{39}
\end{aligned}$$

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

		$+55362493810588039210078440 z^{38}$ $+30937864174698522472985400 z^{37}$ $+16589869202829053789302680 z^{36}$ $+8531932733130192445576116 z^{35}$ $+4205882329196905305324180 z^{34}$ $+1986111103256252595408100 z^{33}$ $+897831045666260324371935 z^{32}$ $+388251262361790234825180 z^{31}$ $+160477189394181178883644 z^{30}$ $+63346258447834899267360 z^{29}$ $+23857681806651975255840 z^{28}$ $+8564296183108217932660 z^{27}$ $+2927037800371896669780 z^{26}$ $+951287340075835848498 z^{25}$ $+293607204391918839940 z^{24}$ $+85933798935744624060 z^{23}$ $+23812993000905473820 z^{22}$ $+6236731558417465840 z^{21}$ $+1540839757920307824 z^{20}$ $+358335824461925100 z^{19}$ $+78256497790477580 z^{18} + 16007326940806740 z^{17}$ $+3057508741086450 z^{16} + 543546706655428 z^{15}$ $+89615026906980 z^{14} + 13625670875040 z^{13}$ $+1909371698080 z^{12} + 242201814540 z^{11}$ $+28465014060 z^{10} + 2869118385 z^9 + 284849460 z^8$ $+20183940 z^7 + 1841700 z^6 + 64680 z^5 + 7560 z^4 + 1$	
		$210 z^{102} + 183435 z^{100} + 44499000 z^{98} + 5869665305 z^{96}$ $+ 486606815520 z^{94} + 27269049073140 z^{92}$ $+ 1087125696869912 z^{90} + 32014247368870620 z^{88}$ $+ 716669849710449180 z^{86}$ $+ 12473468040560270910 z^{84}$	

$\{[105, 2, 95]\}$

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

$$\begin{aligned}
&+171867626754403743240 z^{82} \\
&+1902574628806861885386 z^{80} \\
&+17128592098936232657680 z^{78} \\
&+126692517417977452202100 z^{76} \\
&+776502526131091295051880 z^{74} \\
&+3972222202747083787875100 z^{72} \\
&+17063865462647466958347990 z^{70} \\
&+61875728366736974829470205 z^{68} \\
&+190219850498494481146837040 z^{66} \\
&+497587291853033381522087775 z^{64} \\
&+1110892558555220936805730560 z^{62} \\
&+2121916998210237692116654120 z^{60} \\
&+3474369183008758445409504240 z^{58} \\
&+4883615866932235447396573560 z^{56} \\
&+5898641909864656072978638760 z^{54} \\
&+6125512752550451995194906180 z^{52} \\
&+5469649770965035285542209808 z^{50} \\
&+4198196096135220516031859500 z^{48} \\
&+2767717823752400544399585120 z^{46} \\
&+1565348605237140652895716680 z^{44} \\
&+758228254252081910471038160 z^{42} \\
&+313862753322530335502428248 z^{40} \\
&+110724987603707012904988830 z^{38} \\
&+33179738399512361850513845 z^{36} \\
&+8411764664689378148361240 z^{34} \\
&+1795662091659936772495335 z^{32} \\
&+320954377461982054147168 z^{30} \\
&+47715363704998370197860 z^{28} \\
&+5854075780265869785720 z^{26} \\
&+587214391556152011820 z^{24} \\
&+47625968912766440700 z^{22}
\end{aligned}$$

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

		$+3081680325088100190 z^{20}$ $+156514106117129320 z^{18} + 6115081439607210 z^{16}$ $+179196383293200 z^{14} + 3811821945540 z^{12}$ $+56343572040 z^{10} + 544539660 z^8 + 3133690 z^6$ $+11235 z^4 + 1$	
		$z^{105} + 35 z^{102} + 5250 z^{101} + 98070 z^{100} + 1554175 z^{99}$ $+22187340 z^{98} + 272505240 z^{97} + 2934816605 z^{96}$ $+28170811620 z^{95} + 243306292320 z^{94}$ $+1905905707300 z^{93} + 13634513893980 z^{92}$ $+89598255634440 z^{91} + 543562784929388 z^{90}$ $+3057540566936310 z^{89} + 16007124443002560 z^{88}$ $+78257051928046180 z^{87}$ $+358334921433025530 z^{86}$ $+1540840174252916544 z^{85}$ $+6236734029177375920 z^{84}$ $+23812984400173845450 z^{83}$ $+85933813359811558260 z^{82}$ $+293607195964481543200 z^{81}$ $+951287314463092546758 z^{80}$ $+2927037889627990151580 z^{79}$ $+8564296049149482782280 z^{78}$ $+23857681853813419024140 z^{77}$ $+63346258710267819480180 z^{76}$ $+160477188727394120045184 z^{75}$ $+388251263062119297693300 z^{74}$ $+897831045839646218227515 z^{73}$ $+1986111101379364698845400 z^{72}$ $+4205882332321872846553980 z^{71}$ $+8531932731319348940998521 z^{70}$ $+16589869199800191285122370 z^{69}$ $+30937864183362532592520870 z^{68}$	

$$\{[105, 2, 95]\}$$

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

$$\begin{aligned}
&+ 55362493801786096257789765 z^{67} \\
&+ 95109925249267721853707640 z^{66} \\
&+ 156931376661347000166107472 z^{65} \\
&+ 248793645926506842395040135 z^{64} \\
&+ 379114127125955177154754920 z^{63} \\
&+ 555446279277531093732991200 z^{62} \\
&+ 782674302618678185207047080 z^{61} \\
&+ 1060958499105408977488332120 z^{60} \\
&+ 1383858911875995345862375920 z^{59} \\
&+ 1737184591503778936072847160 z^{58} \\
&+ 2099098048068028425633613860 z^{57} \\
&+ 2441807933467018480298959200 z^{56} \\
&+ 2734824885481804272231429096 z^{55} \\
&+ 2949320954931279077647303260 z^{54} \\
&+ 3062756376276195432143010960 z^{53} \\
&+ 3062756376276195432143010960 z^{52} \\
&+ 2949320954931279077647303260 z^{51} \\
&+ 2734824885481804272231429096 z^{50} \\
&+ 2441807933467018480298959200 z^{49} \\
&+ 2099098048068028425633613860 z^{48} \\
&+ 1737184591503778936072847160 z^{47} \\
&+ 1383858911875995345862375920 z^{46} \\
&+ 1060958499105408977488332120 z^{45} \\
&+ 782674302618678185207047080 z^{44} \\
&+ 555446279277531093732991200 z^{43} \\
&+ 379114127125955177154754920 z^{42} \\
&+ 248793645926506842395040135 z^{41} \\
&+ 156931376661347000166107472 z^{40} \\
&+ 95109925249267721853707640 z^{39} \\
&+ 55362493801786096257789765 z^{38} \\
&+ 30937864183362532592520870 z^{37}
\end{aligned}$$

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

		$ \begin{aligned} &+16589869199800191285122370 z^{36} \\ &+8531932731319348940998521 z^{35} \\ &+4205882332321872846553980 z^{34} \\ &+1986111101379364698845400 z^{33} \\ &+897831045839646218227515 z^{32} \\ &+388251263062119297693300 z^{31} \\ &+160477188727394120045184 z^{30} \\ &+63346258710267819480180 z^{29} \\ &+23857681853813419024140 z^{28} \\ &+8564296049149482782280 z^{27} \\ &+2927037889627990151580 z^{26} \\ &+951287314463092546758 z^{25} \\ &+293607195964481543200 z^{24} \\ &+85933813359811558260 z^{23} \\ &+23812984400173845450 z^{22} \\ &+6236734029177375920 z^{21} \\ &+1540840174252916544 z^{20} \\ &+358334921433025530 z^{19} \\ &+78257051928046180 z^{18} + 16007124443002560 z^{17} \\ &+3057540566936310 z^{16} + 543562784929388 z^{15} \\ &+89598255634440 z^{14} + 13634513893980 z^{13} \\ &+1905905707300 z^{12} + 243306292320 z^{11} \\ &+28170811620 z^{10} + 2934816605 z^9 + 272505240 z^8 \\ &+22187340 z^7 + 1554175 z^6 + 98070 z^5 + 5250 z^4 + 35 z^3 \\ &+1 \end{aligned} $	
		$ \begin{aligned} &z^{105} + 35 z^{102} + 5250 z^{101} + 98070 z^{100} + 1554175 z^{99} \\ &+ 22187340 z^{98} + 272505240 z^{97} + 2934816605 z^{96} \\ &+ 28170811620 z^{95} + 243306292320 z^{94} \\ &+ 1905905707300 z^{93} + 13634513893980 z^{92} \\ &+ 89598255634440 z^{91} + 543562784929388 z^{90} \\ &+ 3057540566936310 z^{89} + 16007124443002560 z^{88} \end{aligned} $	

+78257051928046180 z^{87}
+358334921433025530 z^{86}
+1540840174252916544 z^{85}
+6236734029177375920 z^{84}
+23812984400173845450 z^{83}
+85933813359811558260 z^{82}
+293607195964481543200 z^{81}
+951287314463092546758 z^{80}
+2927037889627990151580 z^{79}
+8564296049149482782280 z^{78}
+23857681853813419024140 z^{77}
+63346258710267819480180 z^{76}
+160477188727394120045184 z^{75}
+388251263062119297693300 z^{74}
+897831045839646218227515 z^{73}
+1986111101379364698845400 z^{72}
+4205882332321872846553980 z^{71}
+8531932731319348940998521 z^{70}
+16589869199800191285122370 z^{69}
+30937864183362532592520870 z^{68}
+55362493801786096257789765 z^{67}
+95109925249267721853707640 z^{66}
+156931376661347000166107472 z^{65}
+248793645926506842395040135 z^{64}
+379114127125955177154754920 z^{63}
+555446279277531093732991200 z^{62}
+782674302618678185207047080 z^{61}
+1060958499105408977488332120 z^{60}
+1383858911875995345862375920 z^{59}
+1737184591503778936072847160 z^{58}
+2099098048068028425633613860 z^{57}

+2441807933467018480298959200 z^{56}
 +2734824885481804272231429096 z^{55}
 +2949320954931279077647303260 z^{54}
 +3062756376276195432143010960 z^{53}
 +3062756376276195432143010960 z^{52}
 +2949320954931279077647303260 z^{51}
 +2734824885481804272231429096 z^{50}
 +2441807933467018480298959200 z^{49}
 +2099098048068028425633613860 z^{48}
 +1737184591503778936072847160 z^{47}
 +1383858911875995345862375920 z^{46}
 +1060958499105408977488332120 z^{45}
 +782674302618678185207047080 z^{44}
 +555446279277531093732991200 z^{43}
 +379114127125955177154754920 z^{42}
 +248793645926506842395040135 z^{41}
 +156931376661347000166107472 z^{40}
 +95109925249267721853707640 z^{39}
 +55362493801786096257789765 z^{38}
 +30937864183362532592520870 z^{37}
 +16589869199800191285122370 z^{36}
 +8531932731319348940998521 z^{35}
 +4205882332321872846553980 z^{34}
 +1986111101379364698845400 z^{33}
 +897831045839646218227515 z^{32}
 +388251263062119297693300 z^{31}
 +160477188727394120045184 z^{30}
 +63346258710267819480180 z^{29}
 +23857681853813419024140 z^{28}
 +8564296049149482782280 z^{27}
 +2927037889627990151580 z^{26}

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

		$ \begin{aligned} &+951287314463092546758 z^{25} \\ &+293607195964481543200 z^{24} \\ &+85933813359811558260 z^{23} \\ &+23812984400173845450 z^{22} \\ &+6236734029177375920 z^{21} \\ &+1540840174252916544 z^{20} \\ &+358334921433025530 z^{19} \\ &+78257051928046180 z^{18} + 16007124443002560 z^{17} \\ &+3057540566936310 z^{16} + 543562784929388 z^{15} \\ &+89598255634440 z^{14} + 13634513893980 z^{13} \\ &+1905905707300 z^{12} + 243306292320 z^{11} \\ &+28170811620 z^{10} + 2934816605 z^9 + 272505240 z^8 \\ &+22187340 z^7 + 1554175 z^6 + 98070 z^5 + 5250 z^4 + 35 z^3 \\ &+1 \end{aligned} $
		$ \begin{aligned} &z^{105} + 315 z^{103} + 46830 z^{101} + 4368210 z^{99} + 12353145 z^{98} \\ &+ 373166850 z^{97} + 2507688435 z^{96} + 30243979038 z^{95} \\ &+ 235376824830 z^{94} + 1929340182070 z^{93} \\ &+ 13570498027170 z^{92} + 89713857901290 z^{91} \\ &+ 543459160104658 z^{90} + 3057351835629000 z^{89} \\ &+ 16008595538644590 z^{88} + 78253159169843840 z^{87} \\ &+ 358340899246104390 z^{86} \\ &+ 1540836559330196898 z^{85} \\ &+ 6236716762285130170 z^{84} \\ &+ 23813046576287530590 z^{83} \\ &+ 85933716176761848360 z^{82} \\ &+ 293607259518410308870 z^{81} \\ &+ 951287488181715454560 z^{80} \\ &+ 2927037229577190580410 z^{79} \\ &+ 8564296953418437004690 z^{78} \\ &+ 23857681584325066486890 z^{77} \\ &+ 63346257018974711600910 z^{76} \end{aligned} $

$\{[105, 2, 95]\}$

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

$$\begin{aligned}
&+ 160477193458246814025142 z^{75} \\
&+ 388251258005268630954870 z^{74} \\
&+ 897831044232210294124905 z^{73} \\
&+ 1986111114126169246561450 z^{72} \\
&+ 4205882310775997494777995 z^{71} \\
&+ 8531932745400576419502042 z^{70} \\
&+ 16589869222279628846697420 z^{69} \\
&+ 30937864121703134793159270 z^{68} \\
&+ 55362493859389263363575220 z^{67} \\
&+ 95109925253122635172083585 z^{66} \\
&+ 156931376551688160385171572 z^{65} \\
&+ 248793646097880759762994275 z^{64} \\
&+ 379114127060369424683270220 z^{63} \\
&+ 555446279128842441827008620 z^{62} \\
&+ 782674302906205050875748060 z^{61} \\
&+ 1060958498873775519592980692 z^{60} \\
&+ 1383858911800399498550009700 z^{59} \\
&+ 1737184591931533066159123860 z^{58} \\
&+ 2099098047645995966336086040 z^{57} \\
&+ 2441807933512601078460398700 z^{56} \\
&+ 2734824885861354856571878296 z^{55} \\
&+ 2949320954361936202781629820 z^{54} \\
&+ 3062756376562850223963218820 z^{53} \\
&+ 3062756376562850223963218820 z^{52} \\
&+ 2949320954361936202781629820 z^{51} \\
&+ 2734824885861354856571878296 z^{50} \\
&+ 2441807933512601078460398700 z^{49} \\
&+ 2099098047645995966336086040 z^{48} \\
&+ 1737184591931533066159123860 z^{47} \\
&+ 1383858911800399498550009700 z^{46} \\
&+ 1060958498873775519592980692 z^{45}
\end{aligned}$$

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

$$\begin{aligned}
&+782674302906205050875748060 z^{44} \\
&+555446279128842441827008620 z^{43} \\
&+379114127060369424683270220 z^{42} \\
&+248793646097880759762994275 z^{41} \\
&+156931376551688160385171572 z^{40} \\
&+95109925253122635172083585 z^{39} \\
&+55362493859389263363575220 z^{38} \\
&+30937864121703134793159270 z^{37} \\
&+16589869222279628846697420 z^{36} \\
&+8531932745400576419502042 z^{35} \\
&+4205882310775997494777995 z^{34} \\
&+1986111114126169246561450 z^{33} \\
&+897831044232210294124905 z^{32} \\
&+388251258005268630954870 z^{31} \\
&+160477193458246814025142 z^{30} \\
&+63346257018974711600910 z^{29} \\
&+23857681584325066486890 z^{28} \\
&+8564296953418437004690 z^{27} \\
&+2927037229577190580410 z^{26} \\
&+951287488181715454560 z^{25} \\
&+293607259518410308870 z^{24} \\
&+85933716176761848360 z^{23} \\
&+23813046576287530590 z^{22} \\
&+6236716762285130170 z^{21} \\
&+1540836559330196898 z^{20} \\
&+358340899246104390 z^{19} \\
&+78253159169843840 z^{18} + 16008595538644590 z^{17} \\
&+3057351835629000 z^{16} + 543459160104658 z^{15} \\
&+89713857901290 z^{14} + 13570498027170 z^{13} \\
&+1929340182070 z^{12} + 235376824830 z^{11} \\
&+30243979038 z^{10} + 2507688435 z^9 + 373166850 z^8
\end{aligned}$$

		$+12353145 z^7 + 4368210 z^6 + 46830 z^4 + 315 z^2 + 1$
		$z^{105} + 16170 z^{101} + 2893450 z^{99} + 10678710 z^{98}$ $+ 368678310 z^{97} + 2267446335 z^{96} + 32241497946 z^{95}$ $+ 221302756710 z^{94} + 2010944808530 z^{93}$ $+ 13187237290710 z^{92} + 91296839802210 z^{91}$ $+ 537815914303710 z^{90} + 3074825978906220 z^{89}$ $+ 15961296473291610 z^{88} + 78362510264172050 z^{87}$ $+ 358130808899176110 z^{86}$ $+ 1541146780068638694 z^{85}$ $+ 6236475058802952110 z^{84}$ $+ 23812683210383194470 z^{83}$ $+ 85935741947655083610 z^{82}$ $+ 293602210010206544930 z^{81}$ $+ 951295942884623587860 z^{80}$ $+ 2927028529393079567190 z^{79}$ $+ 8564296489255408581610 z^{78}$ $+ 23857707100915465914990 z^{77}$ $+ 63346192243435375466010 z^{76}$ $+ 160477290073522892862910 z^{75}$ $+ 388251180766188190448130 z^{74}$ $+ 897831001148236386177765 z^{73}$ $+ 1986111387556501887920350 z^{72}$ $+ 4205881797198767152269390 z^{71}$ $+ 8531933289419863483494642 z^{70}$ $+ 16589869092206691079877540 z^{69}$ $+ 30937863345067876854579090 z^{68}$ $+ 55362495651575962335635940 z^{67}$ $+ 95109923154385665117139100 z^{66}$ $+ 156931377491849776915115100 z^{65}$ $+ 248793647779410723342437595 z^{64}$ $+ 379114122530267332537774340 z^{63}$

$$\{[105, 2, 95]\}$$

$$x^{10} + x^9 + x^8 + x^6 + x^5 + x^4 + 1$$

$$\begin{aligned}
&+ 555446284534030039051859580 z^{62} \\
&+ 782674300239716480948669940 z^{61} \\
&+ 1060958495830578644422885468 z^{60} \\
&+ 1383858920371664181835889940 z^{59} \\
&+ 1737184582126193162666848620 z^{58} \\
&+ 2099098052274518051278291840 z^{57} \\
&+ 2441807938126338785199928740 z^{56} \\
&+ 2734824873699757562358094068 z^{55} \\
&+ 2949320967146861984592258700 z^{54} \\
&+ 3062756371120761498040278540 z^{53} \\
&+ 3062756371120761498040278540 z^{52} \\
&+ 2949320967146861984592258700 z^{51} \\
&+ 2734824873699757562358094068 z^{50} \\
&+ 2441807938126338785199928740 z^{49} \\
&+ 2099098052274518051278291840 z^{48} \\
&+ 1737184582126193162666848620 z^{47} \\
&+ 1383858920371664181835889940 z^{46} \\
&+ 1060958495830578644422885468 z^{45} \\
&+ 782674300239716480948669940 z^{44} \\
&+ 555446284534030039051859580 z^{43} \\
&+ 379114122530267332537774340 z^{42} \\
&+ 248793647779410723342437595 z^{41} \\
&+ 156931377491849776915115100 z^{40} \\
&+ 95109923154385665117139100 z^{39} \\
&+ 55362495651575962335635940 z^{38} \\
&+ 30937863345067876854579090 z^{37} \\
&+ 16589869092206691079877540 z^{36} \\
&+ 8531933289419863483494642 z^{35} \\
&+ 4205881797198767152269390 z^{34} \\
&+ 1986111387556501887920350 z^{33} \\
&+ 897831001148236386177765 z^{32}
\end{aligned}$$

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

		$+388251180766188190448130 z^{31}$ $+160477290073522892862910 z^{30}$ $+63346192243435375466010 z^{29}$ $+23857707100915465914990 z^{28}$ $+8564296489255408581610 z^{27}$ $+2927028529393079567190 z^{26}$ $+951295942884623587860 z^{25}$ $+293602210010206544930 z^{24}$ $+85935741947655083610 z^{23}$ $+23812683210383194470 z^{22}$ $+6236475058802952110 z^{21}$ $+1541146780068638694 z^{20}$ $+358130808899176110 z^{19}$ $+78362510264172050 z^{18} + 15961296473291610 z^{17}$ $+3074825978906220 z^{16} + 537815914303710 z^{15}$ $+91296839802210 z^{14} + 13187237290710 z^{13}$ $+2010944808530 z^{12} + 221302756710 z^{11}$ $+32241497946 z^{10} + 2267446335 z^9 + 368678310 z^8$ $+10678710 z^7 + 2893450 z^6 + 16170 z^4 + 1$	
		$2625 z^{102} + 488250 z^{100} + 66469950 z^{98} + 6673738925 z^{96}$ $+ 502131429240 z^{94} + 27426577079580 z^{92}$ $+ 1087774407101396 z^{90} + 32012787833646480 z^{88}$ $+ 716649850848695190 z^{86}$ $+ 12473453976637285800 z^{84}$ $+ 171867899691080086200 z^{82}$ $+ 1902574949130677445750 z^{80}$ $+ 17128589573786365124800 z^{78}$ $+ 126692515209948117815700 z^{76}$ $+ 776502543112946357396220 z^{74}$ $+ 3972222207173976227080840 z^{72}$ $+ 17063865383141008543763547 z^{70}$	

$\{[105, 2, 95]\}$	$x^{10} + x^9 + x^7 + x^6 + x + 1$	$ \begin{aligned} &+61875728396374943637693330 z^{68} \\ &+190219850739380434468558790 z^{66} \\ &+497587291619536835599264935 z^{64} \\ &+1110892558129175468846319120 z^{62} \\ &+2121916998946244558033978968 z^{60} \\ &+3474369183318131072124804360 z^{58} \\ &+4883615865650209425052010880 z^{56} \\ &+5898641910149541774988500580 z^{54} \\ &+6125512753842023223316625760 z^{52} \\ &+5469649770082916851218705696 z^{50} \\ &+4198196095445215136591258500 z^{48} \\ &+2767717824655617202333322400 z^{46} \\ &+1565348605339989558250610280 z^{44} \\ &+758228253740607310985944760 z^{42} \\ &+313862753419668489265732272 z^{40} \\ &+110724987779337223623446535 z^{38} \\ &+33179738330708288924751230 z^{36} \\ &+8411764626813955610558250 z^{34} \\ &+1795662113222642740080075 z^{32} \\ &+320954382987076825097272 z^{30} \\ &+47715359687635916678220 z^{28} \\ &+5854075125602536540260 z^{26} \\ &+587214859377466611760 z^{24} \\ &+47626047158613610470 z^{22} \\ &+3081649366059355896 z^{20} \\ &+156506277243955240 z^{18} + 6115598157015270 z^{16} \\ &+179569188069600 z^{14} + 3865754232900 z^{12} \\ &+60158815500 z^{10} + 689157000 z^8 + 5984125 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} + 183435 z^{100} + 44499000 z^{98} + 5869665305 z^{96} \\ &+ 486606815520 z^{94} + 27269049073140 z^{92} \end{aligned} $	

{ [105, 2, 95] }

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

$$\begin{aligned}
& + 1087125696869912 z^{90} + 32014247368870620 z^{88} \\
& + 716669849710449180 z^{86} \\
& + 12473468040560270910 z^{84} \\
& + 171867626754403743240 z^{82} \\
& + 1902574628806861885386 z^{80} \\
& + 17128592098936232657680 z^{78} \\
& + 126692517417977452202100 z^{76} \\
& + 776502526131091295051880 z^{74} \\
& + 3972222202747083787875100 z^{72} \\
& + 17063865462647466958347990 z^{70} \\
& + 61875728366736974829470205 z^{68} \\
& + 190219850498494481146837040 z^{66} \\
& + 497587291853033381522087775 z^{64} \\
& + 1110892558555220936805730560 z^{62} \\
& + 2121916998210237692116654120 z^{60} \\
& + 3474369183008758445409504240 z^{58} \\
& + 4883615866932235447396573560 z^{56} \\
& + 5898641909864656072978638760 z^{54} \\
& + 6125512752550451995194906180 z^{52} \\
& + 5469649770965035285542209808 z^{50} \\
& + 4198196096135220516031859500 z^{48} \\
& + 2767717823752400544399585120 z^{46} \\
& + 1565348605237140652895716680 z^{44} \\
& + 758228254252081910471038160 z^{42} \\
& + 313862753322530335502428248 z^{40} \\
& + 110724987603707012904988830 z^{38} \\
& + 33179738399512361850513845 z^{36} \\
& + 8411764664689378148361240 z^{34} \\
& + 1795662091659936772495335 z^{32} \\
& + 320954377461982054147168 z^{30} \\
& + 47715363704998370197860 z^{28}
\end{aligned}$$

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

		$+5854075780265869785720 z^{26}$ $+587214391556152011820 z^{24}$ $+47625968912766440700 z^{22}$ $+3081680325088100190 z^{20}$ $+156514106117129320 z^{18} + 6115081439607210 z^{16}$ $+179196383293200 z^{14} + 3811821945540 z^{12}$ $+56343572040 z^{10} + 544539660 z^8 + 3133690 z^6$ $+11235 z^4 + 1$	
		$z^{105} + 7560 z^{101} + 64680 z^{100} + 1841700 z^{99} + 20183940 z^{98}$ $+ 284849460 z^{97} + 2869118385 z^{96} + 28465014060 z^{95}$ $+ 242201814540 z^{94} + 1909371698080 z^{93}$ $+ 13625670875040 z^{92} + 89615026906980 z^{91}$ $+ 543546706655428 z^{90} + 3057508741086450 z^{89}$ $+ 16007326940806740 z^{88} + 78256497790477580 z^{87}$ $+ 358335824461925100 z^{86}$ $+ 1540839757920307824 z^{85}$ $+ 6236731558417465840 z^{84}$ $+ 23812993000905473820 z^{83}$ $+ 85933798935744624060 z^{82}$ $+ 293607204391918839940 z^{81}$ $+ 951287340075835848498 z^{80}$ $+ 2927037800371896669780 z^{79}$ $+ 8564296183108217932660 z^{78}$ $+ 23857681806651975255840 z^{77}$ $+ 63346258447834899267360 z^{76}$ $+ 160477189394181178883644 z^{75}$ $+ 388251262361790234825180 z^{74}$ $+ 897831045666260324371935 z^{73}$ $+ 1986111103256252595408100 z^{72}$ $+ 4205882329196905305324180 z^{71}$ $+ 8531932733130192445576116 z^{70}$	

$\{[105, 2, 95]\}$

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

$$\begin{aligned}
&+ 16589869202829053789302680 z^{69} \\
&+ 30937864174698522472985400 z^{68} \\
&+ 55362493810588039210078440 z^{67} \\
&+ 95109925250283980977715880 z^{66} \\
&+ 156931376645115542747264232 z^{65} \\
&+ 248793645949619798718888015 z^{64} \\
&+ 379114127116208736839828280 z^{63} \\
&+ 555446279257686835086491640 z^{62} \\
&+ 782674302661369983615401280 z^{61} \\
&+ 1060958499072595338975529280 z^{60} \\
&+ 1383858911863839719186905320 z^{59} \\
&+ 1737184591562479869385508520 z^{58} \\
&+ 2099098048006573237124818940 z^{57} \\
&+ 2441807933475894984397437480 z^{56} \\
&+ 2734824885539900298818774136 z^{55} \\
&+ 2949320954850533429036984120 z^{54} \\
&+ 3062756376313409629632673440 z^{53} \\
&+ 3062756376313409629632673440 z^{52} \\
&+ 2949320954850533429036984120 z^{51} \\
&+ 2734824885539900298818774136 z^{50} \\
&+ 2441807933475894984397437480 z^{49} \\
&+ 2099098048006573237124818940 z^{48} \\
&+ 1737184591562479869385508520 z^{47} \\
&+ 1383858911863839719186905320 z^{46} \\
&+ 1060958499072595338975529280 z^{45} \\
&+ 782674302661369983615401280 z^{44} \\
&+ 555446279257686835086491640 z^{43} \\
&+ 379114127116208736839828280 z^{42} \\
&+ 248793645949619798718888015 z^{41} \\
&+ 156931376645115542747264232 z^{40} \\
&+ 95109925250283980977715880 z^{39}
\end{aligned}$$

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

		$+55362493810588039210078440 z^{38}$ $+30937864174698522472985400 z^{37}$ $+16589869202829053789302680 z^{36}$ $+8531932733130192445576116 z^{35}$ $+4205882329196905305324180 z^{34}$ $+1986111103256252595408100 z^{33}$ $+897831045666260324371935 z^{32}$ $+388251262361790234825180 z^{31}$ $+160477189394181178883644 z^{30}$ $+63346258447834899267360 z^{29}$ $+23857681806651975255840 z^{28}$ $+8564296183108217932660 z^{27}$ $+2927037800371896669780 z^{26}$ $+951287340075835848498 z^{25}$ $+293607204391918839940 z^{24}$ $+85933798935744624060 z^{23}$ $+23812993000905473820 z^{22}$ $+6236731558417465840 z^{21}$ $+1540839757920307824 z^{20}$ $+358335824461925100 z^{19}$ $+78256497790477580 z^{18} + 16007326940806740 z^{17}$ $+3057508741086450 z^{16} + 543546706655428 z^{15}$ $+89615026906980 z^{14} + 13625670875040 z^{13}$ $+1909371698080 z^{12} + 242201814540 z^{11}$ $+28465014060 z^{10} + 2869118385 z^9 + 284849460 z^8$ $+20183940 z^7 + 1841700 z^6 + 64680 z^5 + 7560 z^4 + 1$	
		$2625 z^{102} + 488250 z^{100} + 66469950 z^{98} + 6673738925 z^{96}$ $+ 502131429240 z^{94} + 27426577079580 z^{92}$ $+ 1087774407101396 z^{90} + 32012787833646480 z^{88}$ $+ 716649850848695190 z^{86}$ $+ 12473453976637285800 z^{84}$	

$\{[105, 2, 95]\}$

$$x^{10} + x^9 + x^4 + x^3 + x + 1$$

$$\begin{aligned} &+ 171867899691080086200 z^{82} \\ &+ 1902574949130677445750 z^{80} \\ &+ 17128589573786365124800 z^{78} \\ &+ 126692515209948117815700 z^{76} \\ &+ 776502543112946357396220 z^{74} \\ &+ 3972222207173976227080840 z^{72} \\ &+ 17063865383141008543763547 z^{70} \\ &+ 61875728396374943637693330 z^{68} \\ &+ 190219850739380434468558790 z^{66} \\ &+ 497587291619536835599264935 z^{64} \\ &+ 1110892558129175468846319120 z^{62} \\ &+ 2121916998946244558033978968 z^{60} \\ &+ 3474369183318131072124804360 z^{58} \\ &+ 4883615865650209425052010880 z^{56} \\ &+ 5898641910149541774988500580 z^{54} \\ &+ 6125512753842023223316625760 z^{52} \\ &+ 5469649770082916851218705696 z^{50} \\ &+ 4198196095445215136591258500 z^{48} \\ &+ 2767717824655617202333322400 z^{46} \\ &+ 1565348605339989558250610280 z^{44} \\ &+ 758228253740607310985944760 z^{42} \\ &+ 313862753419668489265732272 z^{40} \\ &+ 110724987779337223623446535 z^{38} \\ &+ 33179738330708288924751230 z^{36} \\ &+ 8411764626813955610558250 z^{34} \\ &+ 1795662113222642740080075 z^{32} \\ &+ 320954382987076825097272 z^{30} \\ &+ 47715359687635916678220 z^{28} \\ &+ 5854075125602536540260 z^{26} \\ &+ 587214859377466611760 z^{24} \\ &+ 47626047158613610470 z^{22} \end{aligned}$$

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

		$+3081649366059355896 z^{20}$ $+156506277243955240 z^{18} + 6115598157015270 z^{16}$ $+179569188069600 z^{14} + 3865754232900 z^{12}$ $+60158815500 z^{10} + 689157000 z^8 + 5984125 z^6$ $+34230 z^4 + 210 z^2 + 1$	
$\{[105, 2, 95]\}$	$x^{10} + x^9 + x^4 + 1$	$126000 z^{100} + 40433610 z^{98} + 5737641315 z^{96}$ $+484406764170 z^{94} + 27251335879530 z^{92}$ $+1087093333854402 z^{90} + 32014654980648270 z^{88}$ $+716671640769095970 z^{86}$ $+12473463159933248690 z^{84}$ $+171867597696097066470 z^{82}$ $+1902574680725844471696 z^{80}$ $+17128592364643079652710 z^{78}$ $+126692516899455960787110 z^{76}$ $+776502524715115582337310 z^{74}$ $+3972222206530864632618090 z^{72}$ $+17063865466221728396966910 z^{70}$ $+61875728349473073422931390 z^{68}$ $+190219850500434667291646820 z^{66}$ $+497587291899440443141588035 z^{64}$ $+1110892558515120721692179940 z^{62}$ $+2121916998145449493893681700 z^{60}$ $+3474369183124753012310365140 z^{58}$ $+4883615866951911730362779820 z^{56}$ $+5898641909701011211735271060 z^{54}$ $+6125512752626870079832348980 z^{52}$ $+5469649771079692085274838668 z^{50}$ $+4198196096013336105944932600 z^{48}$ $+2767717823727433358878190220 z^{46}$ $+1565348605322992815783566220 z^{44}$ $+758228254232201334602496060 z^{42}$	$\left\{ \left[\frac{105}{2}, \frac{\sqrt{105}}{2} \right] \right\}$

		$+313862753290390085402286708 z^{40}$ $+110724987621073101541375740 z^{38}$ $+33179738405717515472464940 z^{36}$ $+8411764658363317704832050 z^{34}$ $+1795662091346243599454745 z^{32}$ $+320954378783092201353458 z^{30}$ $+47715363614963073915090 z^{28}$ $+5854075600341070400970 z^{26}$ $+587214408851405376230 z^{24}$ $+47625985995497659050 z^{22}$ $+3081679516499496570 z^{20}$ $+156512994996583470 z^{18} + 6115017775936440 z^{16}$ $+179229973587630 z^{14} + 3818756701550 z^{12}$ $+56928650310 z^{10} + 569800770 z^8 + 3674790 z^6$ $+15750 z^4 + 1$	
		$18225 z^{104} + 4293324 z^{102} + 709935678 z^{100}$ $+76069438092 z^{98} + 5450155847685 z^{96}$ $+272925543275280 z^{94} + 9941175681697656 z^{92}$ $+271988972064694224 z^{90}$ $+5733249442728220998 z^{88}$ $+95008087899474758136 z^{86}$ $+1258168602164434752636 z^{84}$ $+13495310459443459956024 z^{82}$ $+118565942404165029100566 z^{80}$ $+861306612455378150463888 z^{78}$ $+5214725317724537860928280 z^{76}$ $+26491920079261014184288464 z^{74}$ $+113578850987234913345799923 z^{72}$ $+412955253341755208758084500 z^{70}$ $+1278572996013832075886640162 z^{68}$ $+3382798240321501303575079956 z^{66}$	

$\{[108, 2, 98]\}$	$x^{10} + x^7 + x^6 + x^4 + x^3 + 1$	$ \begin{aligned} &+7670298335421353977627661943 z^{64} \\ &+14940407192652716031264052512 z^{62} \\ &+25046374114787125004588319984 z^{60} \\ &+36189454843024236238605003936 z^{58} \\ &+45114003661895598783214014372 z^{56} \\ &+48550360335268326383033698320 z^{54} \\ &+45114003661865410875037394376 z^{52} \\ &+36189454843052132130286935696 z^{50} \\ &+25046374114785706501571782884 z^{48} \\ &+14940407192636050870556666016 z^{46} \\ &+7670298335434078179924431856 z^{44} \\ &+3382798240321013171222595360 z^{42} \\ &+1278572996009050053298811847 z^{40} \\ &+412955253344374115908866228 z^{38} \\ &+113578850987489260595567970 z^{36} \\ &+26491920078444800702881140 z^{34} \\ &+5214725317982517707773539 z^{32} \\ &+861306612528956350443984 z^{30} \\ &+118565942335500776677272 z^{28} \\ &+13495310469948281797008 z^{26} \\ &+1258168606490294949942 z^{24} \\ &+95008086452836693368 z^{22} \\ &+5733249286752042876 z^{20} \\ &+271989068969220024 z^{18} + 9941178937933350 z^{16} \\ &+272921832569808 z^{14} + 5450024344824 z^{12} \\ &+76133904912 z^{10} + 716913909 z^8 + 4555116 z^6 \\ &+23166 z^4 + 108 z^2 + 1 \end{aligned} $	$\{[54, 3\sqrt{3}]\}$
		$ \begin{aligned} &z^{108} + 432 z^{106} + 87048 z^{104} + 11926962 z^{102} \\ &+ 1229736276 z^{100} + 95780154240 z^{98} \\ &+ 5881468579065 z^{96} + 278491909686120 z^{94} \\ &+ 9981501844094730 z^{92} + 272110162928962320 z^{90} \end{aligned} $	

$\{[108, 2, 98]\}$

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

$$\begin{aligned} &+ 5732945029230933420 z^{88} \\ &+ 95004973862095328100 z^{86} \\ &+ 1258165544482126718460 z^{84} \\ &+ 13495340453826100617936 z^{82} \\ &+ 118566002843089865696682 z^{80} \\ &+ 861306425553519292510152 z^{78} \\ &+ 5214724857424923639258951 z^{76} \\ &+ 26491920989866009369215840 z^{74} \\ &+ 113578853106922261947148500 z^{72} \\ &+ 412955249686176317550896430 z^{70} \\ &+ 1278572989612346940845993040 z^{68} \\ &+ 3382798251945560438825420400 z^{66} \\ &+ 7670298348005123533560468255 z^{64} \\ &+ 14940407165095971882980099280 z^{62} \\ &+ 25046374099989806045201515500 z^{60} \\ &+ 36189454889786742158566316832 z^{58} \\ &+ 45114003668781393902583720408 z^{56} \\ &+ 48550360279433301656265630584 z^{54} \\ &+ 45114003668781393902583720408 z^{52} \\ &+ 36189454889786742158566316832 z^{50} \\ &+ 25046374099989806045201515500 z^{48} \\ &+ 14940407165095971882980099280 z^{46} \\ &+ 7670298348005123533560468255 z^{44} \\ &+ 3382798251945560438825420400 z^{42} \\ &+ 1278572989612346940845993040 z^{40} \\ &+ 412955249686176317550896430 z^{38} \\ &+ 113578853106922261947148500 z^{36} \\ &+ 26491920989866009369215840 z^{34} \\ &+ 5214724857424923639258951 z^{32} \\ &+ 861306425553519292510152 z^{30} \\ &+ 118566002843089865696682 z^{28} \end{aligned}$$

 $\{[54, 3\sqrt{3}]\}$

		$+13495340453826100617936 z^{26}$ $+1258165544482126718460 z^{24}$ $+95004973862095328100 z^{22}$ $+5732945029230933420 z^{20}$ $+272110162928962320 z^{18} + 9981501844094730 z^{16}$ $+278491909686120 z^{14} + 5881468579065 z^{12}$ $+95780154240 z^{10} + 1229736276 z^8 + 11926962 z^6$ $+87048 z^4 + 432 z^2 + 1$	
		$z^{108} + 270 z^{106} + 46359 z^{104} + 6687540 z^{102}$ $+735258843 z^{100} + 1289945088 z^{99}$ $+58664339910 z^{98} + 212840939520 z^{97}$ $+3456827103069 z^{96} + 16374562947072 z^{95}$ $+153954521440848 z^{94} + 780836153720832 z^{93}$ $+5257412413588350 z^{92} + 25887400449343488 z^{91}$ $+139250207064028308 z^{90}$ $+634638831977299968 z^{89}$ $+2892076688547485010 z^{88}$ $+11951199945043476480 z^{87}$ $+47636417500825187304 z^{86}$ $+177372328382175117312 z^{85}$ $+629490012644539640898 z^{84}$ $+2113214756404245626880 z^{83}$ $+6747986947256144946612 z^{82}$ $+20493410205514009477120 z^{81}$ $+59280407367517434459150 z^{80}$ $+163545175821432627265536 z^{79}$ $+430643498307786706684176 z^{78}$ $+1083590708600093388963840 z^{77}$ $+2607356571566647792007259 z^{76}$ $+6004824047163584577994752 z^{75}$ $+13246001243361051150896874 z^{74}$	

$\{[108, 2, 98]\}$

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

$$\begin{aligned} &+ 28005669157585368729452544 z^{73} \\ &+ 56789515667487402661045677 z^{72} \\ &+ 110509095426988032962592768 z^{71} \\ &+ 206477581485956571301474188 z^{70} \\ &+ 370601069143334022439501824 z^{69} \\ &+ 639286155429051391471233153 z^{68} \\ &+ 1060280409588209958083493888 z^{67} \\ &+ 1691398946851456050781403778 z^{66} \\ &+ 2596100746544342326051209216 z^{65} \\ &+ 3835149863924065472968254759 z^{64} \\ &+ 5454433401995664306250973184 z^{63} \\ &+ 7470204398318974128825009312 z^{62} \\ &+ 9854310993794875800928124928 z^{61} \\ &+ 12523186255358023976577033108 z^{60} \\ &+ 15334516305675785516372066304 z^{59} \\ &+ 18094725794256917906105717112 z^{58} \\ &+ 20578318355937303886145126400 z^{57} \\ &+ 22557002197382752585177449036 z^{56} \\ &+ 23833811710458849362239291392 z^{55} \\ &+ 24275182191437859848603058864 z^{54} \\ &+ 23833811710458849362239291392 z^{53} \\ &+ 22557002197382752585177449036 z^{52} \\ &+ 20578318355937303886145126400 z^{51} \\ &+ 18094725794256917906105717112 z^{50} \\ &+ 15334516305675785516372066304 z^{49} \\ &+ 12523186255358023976577033108 z^{48} \\ &+ 9854310993794875800928124928 z^{47} \\ &+ 7470204398318974128825009312 z^{46} \\ &+ 5454433401995664306250973184 z^{45} \\ &+ 3835149863924065472968254759 z^{44} \\ &+ 2596100746544342326051209216 z^{43} \end{aligned}$$

 $\{[54, 3\sqrt{3}]\}$

		$+1691398946851456050781403778 z^{42}$ $+1060280409588209958083493888 z^{41}$ $+639286155429051391471233153 z^{40}$ $+370601069143334022439501824 z^{39}$ $+206477581485956571301474188 z^{38}$ $+110509095426988032962592768 z^{37}$ $+56789515667487402661045677 z^{36}$ $+28005669157585368729452544 z^{35}$ $+13246001243361051150896874 z^{34}$ $+6004824047163584577994752 z^{33}$ $+2607356571566647792007259 z^{32}$ $+1083590708600093388963840 z^{31}$ $+430643498307786706684176 z^{30}$ $+163545175821432627265536 z^{29}$ $+59280407367517434459150 z^{28}$ $+20493410205514009477120 z^{27}$ $+6747986947256144946612 z^{26}$ $+2113214756404245626880 z^{25}$ $+629490012644539640898 z^{24}$ $+177372328382175117312 z^{23}$ $+47636417500825187304 z^{22}$ $+11951199945043476480 z^{21}$ $+2892076688547485010 z^{20}$ $+634638831977299968 z^{19}$ $+139250207064028308 z^{18}$ $+25887400449343488 z^{17} + 5257412413588350 z^{16}$ $+780836153720832 z^{15} + 153954521440848 z^{14}$ $+16374562947072 z^{13} + 3456827103069 z^{12}$ $+212840939520 z^{11} + 58664339910 z^{10}$ $+1289945088 z^9 + 735258843 z^8 + 6687540 z^6$ $+46359 z^4 + 270 z^2 + 1$	
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$\{[108, 2, 98]\}$ $x^{10} + x^9 + x^7 + x^6 + x^4 + x^3 + x + 1$
$$\begin{aligned} &19683 z^{104} + 6403536 z^{102} + 957118680 z^{100} \\ &+ 87221280816 z^{98} + 5708440141245 z^{96} \\ &+ 276294735512640 z^{94} + 9965410027721136 z^{92} \\ &+ 272060960911806528 z^{90} \\ &+ 5733066941987489370 z^{88} \\ &+ 95006229910062655392 z^{86} \\ &+ 1258166745779927342400 z^{84} \\ &+ 13495328398030919145696 z^{82} \\ &+ 118565978976600561189198 z^{80} \\ &+ 861306500051133299152704 z^{78} \\ &+ 5214725040178107397341072 z^{76} \\ &+ 26491920630006234954945600 z^{74} \\ &+ 113578852256566006594269873 z^{72} \\ &+ 412955251134929119397190960 z^{70} \\ &+ 1278572992206835562469943704 z^{68} \\ &+ 3382798247279721811737625680 z^{66} \\ &+ 7670298342905863801561271655 z^{64} \\ &+ 14940407176255475245705283712 z^{62} \\ &+ 25046374105848373611358069728 z^{60} \\ &+ 36189454870927985293494080640 z^{58} \\ &+ 45114003666294766120654783740 z^{56} \\ &+ 48550360301670244499024497344 z^{54} \\ &+ 45114003665823932699079051072 z^{52} \\ &+ 36189454871356753547873692224 z^{50} \\ &+ 25046374105839916004600300436 z^{48} \\ &+ 14940407175983031697293856896 z^{46} \\ &+ 7670298343107360478968606240 z^{44} \\ &+ 338279824727792416702711424 z^{42} \\ &+ 1278572992124744964931950357 z^{40} \\ &+ 412955251180154608132435248 z^{38} \\ &+ 113578852259457881474230152 z^{36} \end{aligned}$$
 $\{[54, 3 \sqrt{3}]\}$

		$+26491920616956000667818960 z^{34}$ $+5214725044622068246801083 z^{32}$ $+861306500976204133143360 z^{30}$ $+118565978000347755606384 z^{28}$ $+13495328524589851628352 z^{26}$ $+1258166824559892627210 z^{24}$ $+95006205630109058976 z^{22}$ $+5733064327651360128 z^{20}$ $+272062596032953056 z^{18} + 9965444959860030 z^{16}$ $+276236638632000 z^{14} + 5706474367824 z^{12}$ $+88218103104 z^{10} + 1069772535 z^8 + 10864080 z^6$ $+87048 z^4 + 432 z^2 + 1$	
		$z^{108} + 270 z^{106} + 81351 z^{104} + 13242708 z^{102}$ $+ 1473858315 z^{100} + 117320035014 z^{98}$ $+ 6913504961181 z^{96} + 307910176253136 z^{94}$ $+ 10514824481565630 z^{92}$ $+ 278500381974868884 z^{90}$ $+ 5784153558147652914 z^{88}$ $+ 95272834669357899816 z^{86}$ $+ 1258980024199398159906 z^{84}$ $+ 13495973903569033040052 z^{82}$ $+ 118560814706542131201870 z^{80}$ $+ 861286996658506667712912 z^{78}$ $+ 5214713143154788661332635 z^{76}$ $+ 26492002486436923611612138 z^{74}$ $+ 113579031335728802886113661 z^{72}$ $+ 412955162970875823342806892 z^{70}$ $+ 1278572310858409216036981713 z^{68}$ $+ 3382797893704941034797495426 z^{66}$ $+ 7670299727843016478780424103 z^{64}$ $+ 14940408796644175194729933216 z^{62}$	

$\{[108, 2, 98]\}$	$x^{10} + x^9 + x + 1$	$ \begin{aligned} &+25046372510713587024185454612 z^{60} \\ &+36189451588507628270222743416 z^{58} \\ &+45114004394781035243856162444 z^{56} \\ &+48550364382856150384592612912 z^{54} \\ &+45114004394781035243856162444 z^{52} \\ &+36189451588507628270222743416 z^{50} \\ &+25046372510713587024185454612 z^{48} \\ &+14940408796644175194729933216 z^{46} \\ &+7670299727843016478780424103 z^{44} \\ &+3382797893704941034797495426 z^{42} \\ &+1278572310858409216036981713 z^{40} \\ &+412955162970875823342806892 z^{38} \\ &+113579031335728802886113661 z^{36} \\ &+26492002486436923611612138 z^{34} \\ &+5214713143154788661332635 z^{32} \\ &+861286996658506667712912 z^{30} \\ &+118560814706542131201870 z^{28} \\ &+13495973903569033040052 z^{26} \\ &+1258980024199398159906 z^{24} \\ &+95272834669357899816 z^{22} \\ &+5784153558147652914 z^{20} \\ &+278500381974868884 z^{18} \\ &+10514824481565630 z^{16} + 307910176253136 z^{14} \\ &+6913504961181 z^{12} + 117320035014 z^{10} \\ &+1473858315 z^8 + 13242708 z^6 + 81351 z^4 + 270 z^2 + 1 \end{aligned} $	$\{[54, 3\sqrt{3}]\}$
		$ \begin{aligned} &25937424601 z^{100} + 3890613690150 z^{98} \\ &+273510142417545 z^{96} + 11983090165662000 z^{94} \\ &+367097039114381180 z^{92} \\ &+8365033441154935160 z^{90} \\ &+147304167610607562060 z^{88} \\ &+2056682125750390134480 z^{86} \end{aligned} $	

$$\{[110, 2, 100]\} x^{10} + 1$$

$$\begin{aligned}
&+23188181245273469362410 z^{84} \\
&+214013143853647701419340 z^{82} \\
&+1634122710127546673756634 z^{80} \\
&+10410746713607725876123920 z^{78} \\
&+55726397244491348537006460 z^{76} \\
&+252092656959603902371595160 z^{74} \\
&+968567259256915489153181100 z^{72} \\
&+3173930709373835347744397040 z^{70} \\
&+8902500476411822979569875455 z^{68} \\
&+21437512270388615788825677690 z^{66} \\
&+44428433477553419673550684095 z^{64} \\
&+79403996000636374356920436960 z^{62} \\
&+122573883254423618920906500024 z^{60} \\
&+163616767930070028549056640240 z^{58} \\
&+188999645049567765393020492760 z^{56} \\
&+188999588971455081355507641120 z^{54} \\
&+163616688782658819992594998380 z^{52} \\
&+122573892774676989444863447592 z^{50} \\
&+79404055613378700265325145420 z^{48} \\
&+44428452560738207965149384480 z^{46} \\
&+21437488688407957455784632600 z^{44} \\
&+8902482354603547834092595440 z^{42} \\
&+3173932735640656392301666680 z^{40} \\
&+968574169919183089486683360 z^{38} \\
&+252094837601135090232363495 z^{36} \\
&+55725574817390262640434810 z^{34} \\
&+10409951558866614391931415 z^{32} \\
&+1633936310913992670342384 z^{30} \\
&+214052369894133172428620 z^{28} \\
&+23228556098160265869720 z^{26} \\
&+2070664207638548128860 z^{24}
\end{aligned}$$

$$\left\{ \left[55, \frac{\sqrt{110}}{2} \right] \right\}$$

		$+150279297410985338640 z^{22}$ $+8798783716460784970 z^{20}$ $+411916803616483660 z^{18}$ $+15287478574302330 z^{16} + 445812656955600 z^{14}$ $+10107947667180 z^{12} + 175620688760 z^{10}$ $+2288190300 z^8 + 21603120 z^6 + 139425 z^4 + 550 z^2$ $+1$	
		$z^{110} + 495 z^{108} + 113685 z^{106} + 16077435 z^{104}$ $+ 1567170495 z^{102} + 111709743761 z^{100}$ $+ 100000000000 z^{99} + 6031173003075 z^{98}$ $+ 13200000000000 z^{97} + 252198778303725 z^{96}$ $+ 819720000000000 z^{95} + 8290024552654350 z^{94}$ $+ 31851600000000000 z^{93}$ $+ 216441371968722450 z^{92}$ $+ 868991420000000000 z^{91}$ $+ 4523971988284959430 z^{90}$ $+ 17710265760000000000 z^{89}$ $+ 76218774576565786650 z^{88}$ $+ 280135774512000000000 z^{87}$ $+ 1042059655876426461450 z^{86}$ $+ 3528419893152000000000 z^{85}$ $+ 11643442634834526388950 z^{84}$ $+ 36037538513336800000000 z^{83}$ $+ 107105558013879191251650 z^{82}$ $+ 3025054219331232000000000 z^{81}$ $+ 817048519290951851165790 z^{80}$ $+ 2108568587999505984000000 z^{79}$ $+ 5204686411737133870351275 z^{78}$ $+ 12304128397393899648000000 z^{77}$ $+ 27861498131354054360540325 z^{76}$ $+ 60504171159522517996800000 z^{75}$	

$\{[110, 2, 100]\}$

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

$$\begin{aligned}
&+ 126045850786243997500081575 z^{74} \\
&+ 252092842915295517696000000 z^{73} \\
&+ 484289482932090894516230025 z^{72} \\
&+ 894057437938325344358400000 z^{71} \\
&+ 1586976067290114263816522205 z^{70} \\
&+ 2709445091781532282675200000 z^{69} \\
&+ 4451247617668690623513837075 z^{68} \\
&+ 7039189428726780292323840000 z^{67} \\
&+ 10718726476371880510919313225 z^{66} \\
&+ 15720866026292224510986240000 z^{65} \\
&+ 22214192277654321847400571975 z^{64} \\
&+ 30249163927411652710941696000 z^{63} \\
&+ 39702030860443552115957867700 z^{62} \\
&+ 50235152659587846131410944000 z^{61} \\
&+ 61287007015776287960181619212 z^{60} \\
&+ 72102232480755915947094896640 z^{59} \\
&+ 81808385859908452420541044740 z^{58} \\
&+ 89526158227961418810216775680 z^{57} \\
&+ 94499745443135292704986018620 z^{56} \\
&+ 96218065390826773957686018048 z^{55} \\
&+ 94499745443135292704986018620 z^{54} \\
&+ 89526158227961418810216775680 z^{53} \\
&+ 81808385859908452420541044740 z^{52} \\
&+ 72102232480755915947094896640 z^{51} \\
&+ 61287007015776287960181619212 z^{50} \\
&+ 50235152659587846131410944000 z^{49} \\
&+ 39702030860443552115957867700 z^{48} \\
&+ 30249163927411652710941696000 z^{47} \\
&+ 22214192277654321847400571975 z^{46} \\
&+ 15720866026292224510986240000 z^{45} \\
&+ 10718726476371880510919313225 z^{44}
\end{aligned}$$

$$\left\{ \left[55, \frac{\sqrt{110}}{2} \right] \right\}$$

$$\begin{aligned}
&+7039189428726780292323840000 z^{43} \\
&+4451247617668690623513837075 z^{42} \\
&+2709445091781532282675200000 z^{41} \\
&+1586976067290114263816522205 z^{40} \\
&+894057437938325344358400000 z^{39} \\
&+484289482932090894516230025 z^{38} \\
&+252092842915295517696000000 z^{37} \\
&+126045850786243997500081575 z^{36} \\
&+60504171159522517996800000 z^{35} \\
&+27861498131354054360540325 z^{34} \\
&+12304128397393899648000000 z^{33} \\
&+5204686411737133870351275 z^{32} \\
&+2108568587999505984000000 z^{31} \\
&+817048519290951851165790 z^{30} \\
&+302505421933123200000000 z^{29} \\
&+107105558013879191251650 z^{28} \\
&+36037538513336800000000 z^{27} \\
&+11643442634834526388950 z^{26} \\
&+3528419893152000000000 z^{25} \\
&+1042059655876426461450 z^{24} \\
&+280135774512000000000 z^{23} \\
&+76218774576565786650 z^{22} \\
&+17710265760000000000 z^{21} \\
&+4523971988284959430 z^{20} \\
&+868991420000000000 z^{19} \\
&+216441371968722450 z^{18} \\
&+318516000000000000 z^{17} + 8290024552654350 z^{16} \\
&+8197200000000000 z^{15} + 252198778303725 z^{14} \\
&+132000000000000 z^{13} + 6031173003075 z^{12} \\
&+100000000000 z^{11} + 111709743761 z^{10} \\
&+1567170495 z^8 + 16077435 z^6 + 113685 z^4 + 495 z^2
\end{aligned}$$

		+ 1	
		$z^{112} + 168 z^{110} + 53060 z^{108} + 7923160 z^{106}$ $+ 1047591482 z^{104} + 112726852728 z^{102}$ $+ 8646380858388 z^{100} + 469306838315528 z^{98}$ $+ 18586070418313979 z^{96}$ $+ 553948796458163120 z^{94}$ $+ 12743808188805311576 z^{92}$ $+ 230933219692306625872 z^{90}$ $+ 3351040949064550312228 z^{88}$ $+ 39470106795358288284368 z^{86}$ $+ 381648791712712392979736 z^{84}$ $+ 3058454454403393712924208 z^{82}$ $+ 20478079068827543545603081 z^{80}$ $+ 115348894611376750834513080 z^{78}$ $+ 549829731196633813839604236 z^{76}$ $+ 2229039450471621375215787208 z^{74}$ $+ 7718763532504949756895533414 z^{72}$ $+ 22914238780849312128855340520 z^{70}$ $+ 58496708938360130006724653596 z^{68}$ $+ 128749278220579855280039832472 z^{66}$ $+ 244829079597940160548963531003 z^{64}$ $+ 402918713855401359111408675616 z^{62}$ $+ 574599764624340977207627433744 z^{60}$ $+ 710720882870249025791500485344 z^{58}$ $+ 762871181424481344668041815672 z^{56}$ $+ 710720882870249025791500485344 z^{54}$ $+ 574599764624340977207627433744 z^{52}$ $+ 402918713855401359111408675616 z^{50}$ $+ 244829079597940160548963531003 z^{48}$ $+ 128749278220579855280039832472 z^{46}$ $+ 58496708938360130006724653596 z^{44}$	
$\{[112, 2, 102]\}$	$x^{10} + x^4 + x^2 + 1$		$\{[56, 2\sqrt{7}]\}$

		$ \begin{aligned} &+22914238780849312128855340520 z^{42} \\ &+7718763532504949756895533414 z^{40} \\ &+2229039450471621375215787208 z^{38} \\ &+549829731196633813839604236 z^{36} \\ &+115348894611376750834513080 z^{34} \\ &+20478079068827543545603081 z^{32} \\ &+3058454454403393712924208 z^{30} \\ &+381648791712712392979736 z^{28} \\ &+39470106795358288284368 z^{26} \\ &+3351040949064550312228 z^{24} \\ &+230933219692306625872 z^{22} \\ &+12743808188805311576 z^{20} \\ &+553948796458163120 z^{18} \\ &+18586070418313979 z^{16} + 469306838315528 z^{14} \\ &+8646380858388 z^{12} + 112726852728 z^{10} \\ &+1047591482 z^8 + 7923160 z^6 + 53060 z^4 + 168 z^2 + 1 \end{aligned} $	
		$ \begin{aligned} &z^{112} + 168 z^{110} + 22596 z^{108} + 5249496 z^{106} \\ &+ 934713402 z^{104} + 110503303288 z^{102} \\ &+ 8626261907732 z^{100} + 469260206711304 z^{98} \\ &+ 18586554463619835 z^{96} \\ &+ 553951508212140976 z^{94} \\ &+ 12743803298105967192 z^{92} \\ &+ 230933164698733264208 z^{90} \\ &+ 3351040991325750060324 z^{88} \\ &+ 39470107508115322491600 z^{86} \\ &+ 381648790997682467765016 z^{84} \\ &+ 3058454448336714244085296 z^{82} \\ &+ 20478079079644097102527497 z^{80} \\ &+ 115348894639898977966023864 z^{78} \\ &+ 549829731105678705517716748 z^{76} \\ &+ 2229039450444785098512664776 z^{74} \end{aligned} $	

$\{[112, 2, 102]\}$	$x^{10} + x^7 + x^5 + x^2 + x + 1$	$ \begin{aligned} &+ 7718763532887523146070956902 z^{72} \\ &+ 22914238780513086019011297768 z^{70} \\ &+ 58496708937642173643168932124 z^{68} \\ &+ 128749278222144772742378425240 z^{66} \\ &+ 244829079597868696341774674171 z^{64} \\ &+ 402918713852673796266816588576 z^{62} \\ &+ 574599764626884430803896060688 z^{60} \\ &+ 710720882871751617586281476832 z^{58} \\ &+ 762871181420369763339395526264 z^{56} \\ &+ 710720882871751617586281476832 z^{54} \\ &+ 574599764626884430803896060688 z^{52} \\ &+ 402918713852673796266816588576 z^{50} \\ &+ 244829079597868696341774674171 z^{48} \\ &+ 128749278222144772742378425240 z^{46} \\ &+ 58496708937642173643168932124 z^{44} \\ &+ 22914238780513086019011297768 z^{42} \\ &+ 7718763532887523146070956902 z^{40} \\ &+ 2229039450444785098512664776 z^{38} \\ &+ 549829731105678705517716748 z^{36} \\ &+ 115348894639898977966023864 z^{34} \\ &+ 20478079079644097102527497 z^{32} \\ &+ 3058454448336714244085296 z^{30} \\ &+ 381648790997682467765016 z^{28} \\ &+ 39470107508115322491600 z^{26} \\ &+ 3351040991325750060324 z^{24} \\ &+ 230933164698733264208 z^{22} \\ &+ 12743803298105967192 z^{20} \\ &+ 553951508212140976 z^{18} \\ &+ 18586554463619835 z^{16} + 469260206711304 z^{14} \\ &+ 8626261907732 z^{12} + 110503303288 z^{10} \\ &+ 934713402 z^8 + 5249496 z^6 + 22596 z^4 + 168 z^2 + 1 \end{aligned} $	$\{[56, 2\sqrt{7}]\}$
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$$\{[112, 2, 102]\} \quad x^{10} + x^7 + x^6 + x^5 + x^4 + x^3 + x + 1$$

$$\begin{aligned} & z^{112} + 56 z^{110} + 30660 z^{108} + 5907272 z^{106} + 964077114 z^{104} \\ & + 110913611816 z^{102} + 8626735824532 z^{100} \\ & + 469236580653912 z^{98} + 18586511817388795 z^{96} \\ & + 553952314433969808 z^{94} \\ & + 12743803213543040856 z^{92} \\ & + 230933149750871278704 z^{90} \\ & + 3351041021109481922852 z^{88} \\ & + 39470107627953328054512 z^{86} \\ & + 381648790463965058795544 z^{84} \\ & + 3058454448426314887881232 z^{82} \\ & + 20478079083123434407805961 z^{80} \\ & + 115348894632605526394750696 z^{78} \\ & + 549829731102863211845614476 z^{76} \\ & + 2229039450477976992545664408 z^{74} \\ & + 7718763532844859365259128166 z^{72} \\ & + 22914238780478539923939722744 z^{70} \\ & + 58496708937802866573725128092 z^{68} \\ & + 128749278222000254119298420360 z^{66} \\ & + 244829079597748129957806897403 z^{64} \\ & + 402918713853055852380008762976 z^{62} \\ & + 574599764626635519098193152272 z^{60} \\ & + 710720882871522532474985044896 z^{58} \\ & + 762871181420872341652747761272 z^{56} \\ & + 710720882871522532474985044896 z^{54} \\ & + 574599764626635519098193152272 z^{52} \\ & + 402918713853055852380008762976 z^{50} \\ & + 244829079597748129957806897403 z^{48} \\ & + 128749278222000254119298420360 z^{46} \\ & + 58496708937802866573725128092 z^{44} \\ & + 22914238780478539923939722744 z^{42} \\ & + 7718763532844859365259128166 z^{40} \end{aligned}$$

$$\{[56, 2, \sqrt{7}]\}$$

		$+2229039450477976992545664408 z^{38}$ $+549829731102863211845614476 z^{36}$ $+115348894632605526394750696 z^{34}$ $+20478079083123434407805961 z^{32}$ $+3058454448426314887881232 z^{30}$ $+381648790463965058795544 z^{28}$ $+39470107627953328054512 z^{26}$ $+3351041021109481922852 z^{24}$ $+230933149750871278704 z^{22}$ $+12743803213543040856 z^{20}$ $+553952314433969808 z^{18}$ $+18586511817388795 z^{16} + 469236580653912 z^{14}$ $+8626735824532 z^{12} + 110913611816 z^{10}$ $+964077114 z^8 + 5907272 z^6 + 30660 z^4 + 56 z^2 + 1$	
		$z^{112} + 168 z^{110} + 53060 z^{108} + 7923160 z^{106}$ $+ 1047591482 z^{104} + 112726852728 z^{102}$ $+ 8646380858388 z^{100} + 469306838315528 z^{98}$ $+ 18586070418313979 z^{96}$ $+ 553948796458163120 z^{94}$ $+ 12743808188805311576 z^{92}$ $+ 230933219692306625872 z^{90}$ $+ 3351040949064550312228 z^{88}$ $+ 39470106795358288284368 z^{86}$ $+ 381648791712712392979736 z^{84}$ $+ 3058454454403393712924208 z^{82}$ $+ 20478079068827543545603081 z^{80}$ $+ 115348894611376750834513080 z^{78}$ $+ 549829731196633813839604236 z^{76}$ $+ 2229039450471621375215787208 z^{74}$ $+ 7718763532504949756895533414 z^{72}$ $+ 22914238780849312128855340520 z^{70}$	

$\{[112, 2, 102]\}$	$x^{10} + x^8 + x^6 + 1$	$ \begin{aligned} &+ 58496708938360130006724653596 z^{68} \\ &+ 128749278220579855280039832472 z^{66} \\ &+ 244829079597940160548963531003 z^{64} \\ &+ 402918713855401359111408675616 z^{62} \\ &+ 574599764624340977207627433744 z^{60} \\ &+ 710720882870249025791500485344 z^{58} \\ &+ 762871181424481344668041815672 z^{56} \\ &+ 710720882870249025791500485344 z^{54} \\ &+ 574599764624340977207627433744 z^{52} \\ &+ 402918713855401359111408675616 z^{50} \\ &+ 244829079597940160548963531003 z^{48} \\ &+ 128749278220579855280039832472 z^{46} \\ &+ 58496708938360130006724653596 z^{44} \\ &+ 22914238780849312128855340520 z^{42} \\ &+ 7718763532504949756895533414 z^{40} \\ &+ 2229039450471621375215787208 z^{38} \\ &+ 549829731196633813839604236 z^{36} \\ &+ 115348894611376750834513080 z^{34} \\ &+ 20478079068827543545603081 z^{32} \\ &+ 3058454454403393712924208 z^{30} \\ &+ 381648791712712392979736 z^{28} \\ &+ 39470106795358288284368 z^{26} \\ &+ 3351040949064550312228 z^{24} \\ &+ 230933219692306625872 z^{22} \\ &+ 12743808188805311576 z^{20} \\ &+ 553948796458163120 z^{18} \\ &+ 18586070418313979 z^{16} + 469306838315528 z^{14} \\ &+ 8646380858388 z^{12} + 112726852728 z^{10} \\ &+ 1047591482 z^8 + 7923160 z^6 + 53060 z^4 + 168 z^2 + 1 \end{aligned} $	$\{[56, 2\sqrt{7}]\}$
		$ \begin{aligned} &z^{112} + 336 z^{110} + 82292 z^{108} + 13199536 z^{106} \\ &+ 1599714074 z^{104} + 145522303472 z^{102} \end{aligned} $	

$$\{[112, 2, 102]\} x^{10} + x^8 + x^2 + 1$$

$$\begin{aligned}
&+ 9847880300804 z^{100} + 497768799767568 z^{98} \\
&+ 19035848752479867 z^{96} \\
&+ 558752023018473312 z^{94} \\
&+ 12777977054741607800 z^{92} \\
&+ 231083764791495473312 z^{90} \\
&+ 3351337019036397033188 z^{88} \\
&+ 39469490060499650556832 z^{86} \\
&+ 381643772878658137215800 z^{84} \\
&+ 3058446720910934582148192 z^{82} \\
&+ 20478098581484335880528265 z^{80} \\
&+ 115348972062889360444133744 z^{78} \\
&+ 549829734103066416152644764 z^{76} \\
&+ 2229039122882188777327933584 z^{74} \\
&+ 7718763244584611300772561542 z^{72} \\
&+ 22914239610051907981048698576 z^{70} \\
&+ 58496710183316998938407213676 z^{68} \\
&+ 128749276863561406083784165168 z^{66} \\
&+ 244829076557620730664438124539 z^{64} \\
&+ 402918715239356254419949016640 z^{62} \\
&+ 574599769636856234095291815376 z^{60} \\
&+ 710720882272456265111439964608 z^{58} \\
&+ 762871175530527717795758507768 z^{56} \\
&+ 710720882272456265111439964608 z^{54} \\
&+ 574599769636856234095291815376 z^{52} \\
&+ 402918715239356254419949016640 z^{50} \\
&+ 244829076557620730664438124539 z^{48} \\
&+ 128749276863561406083784165168 z^{46} \\
&+ 58496710183316998938407213676 z^{44} \\
&+ 22914239610051907981048698576 z^{42} \\
&+ 7718763244584611300772561542 z^{40} \\
&+ 2229039122882188777327933584 z^{38}
\end{aligned}$$

$$\{[56, 2\sqrt{7}]\}$$

		$+549829734103066416152644764 z^{36}$ $+115348972062889360444133744 z^{34}$ $+20478098581484335880528265 z^{32}$ $+3058446720910934582148192 z^{30}$ $+381643772878658137215800 z^{28}$ $+39469490060499650556832 z^{26}$ $+3351337019036397033188 z^{24}$ $+231083764791495473312 z^{22}$ $+12777977054741607800 z^{20}$ $+558752023018473312 z^{18}$ $+19035848752479867 z^{16} + 497768799767568 z^{14}$ $+9847880300804 z^{12} + 145522303472 z^{10}$ $+1599714074 z^8 + 13199536 z^6 + 82292 z^4 + 336 z^2 + 1$	
		$z^{112} + 392 z^{110} + 72324 z^{108} + 10182648 z^{106}$ $+1281340858 z^{104} + 127087950360 z^{102}$ $+9133898626132 z^{100} + 479192398629736 z^{98}$ $+18712191265378555 z^{96}$ $+554962901140943344 z^{94}$ $+12748519978244089816 z^{92}$ $+230940653373898586384 z^{90}$ $+3351000999333835304996 z^{88}$ $+39469888333622084952208 z^{86}$ $+381648669591728247340184 z^{84}$ $+3058456067906638878628464 z^{82}$ $+20478082168288221029542409 z^{80}$ $+115348888268124174627294296 z^{78}$ $+549829710627402737815196620 z^{76}$ $+2229039465798081256088886824 z^{74}$ $+7718763614239745913286714854 z^{72}$ $+22914238757247429923379634376 z^{70}$ $+58496708712925114800486501596 z^{68}$	

$\{[112, 2, 102]\}$	$x^{10} + x^8 + x^7 + x^3 + x + 1$	$ \begin{aligned} &+128749278243343181412750065080 z^{66} \\ &+244829080053653259137467430139 z^{64} \\ &+402918713842589482738644524192 z^{62} \\ &+574599763933317457865454545936 z^{60} \\ &+710720882873512751737203445088 z^{58} \\ &+762871182217756629705801205880 z^{56} \\ &+710720882873512751737203445088 z^{54} \\ &+574599763933317457865454545936 z^{52} \\ &+402918713842589482738644524192 z^{50} \\ &+244829080053653259137467430139 z^{48} \\ &+128749278243343181412750065080 z^{46} \\ &+58496708712925114800486501596 z^{44} \\ &+22914238757247429923379634376 z^{42} \\ &+7718763614239745913286714854 z^{40} \\ &+2229039465798081256088886824 z^{38} \\ &+549829710627402737815196620 z^{36} \\ &+115348888268124174627294296 z^{34} \\ &+20478082168288221029542409 z^{32} \\ &+3058456067906638878628464 z^{30} \\ &+381648669591728247340184 z^{28} \\ &+39469888333622084952208 z^{26} \\ &+3351000999333835304996 z^{24} \\ &+230940653373898586384 z^{22} \\ &+12748519978244089816 z^{20} \\ &+554962901140943344 z^{18} \\ &+18712191265378555 z^{16} + 479192398629736 z^{14} \\ &+9133898626132 z^{12} + 127087950360 z^{10} \\ &+1281340858 z^8 + 10182648 z^6 + 72324 z^4 + 392 z^2 + 1 \end{aligned} $	$\{[56, 2\sqrt{7}]\}$
		$ \begin{aligned} &z^{112} + 168 z^{110} + 45892 z^{108} + 8926680 z^{106} \\ &+ 1269756474 z^{104} + 127216850040 z^{102} \\ &+ 9135371001876 z^{100} + 479183403364872 z^{98} \end{aligned} $	

$$\{[112, 2, 102]\} x^{10} + x^9 + x^8 + x^7 + x^3 + x^2 + x + 1$$

$$\begin{aligned}
&+ 18712137823204091 z^{96} \\
&+ 554963346671180720 z^{94} \\
&+ 12748519988490945624 z^{92} \\
&+ 230940645058240058704 z^{90} \\
&+ 3351001023190895221028 z^{88} \\
&+ 39469888363851658242768 z^{86} \\
&+ 381648669283326521888024 z^{84} \\
&+ 3058456068466886650652208 z^{82} \\
&+ 20478082168935688181892105 z^{80} \\
&+ 115348888263389841539740856 z^{78} \\
&+ 549829710635538641973974540 z^{76} \\
&+ 2229039465798236106232302792 z^{74} \\
&+ 7718763614213400778705740134 z^{72} \\
&+ 22914238757297664588176369128 z^{70} \\
&+ 58496708712896215668906470940 z^{68} \\
&+ 128749278243288836693271128984 z^{66} \\
&+ 244829080053797262831632546043 z^{64} \\
&+ 402918713842445193178308733728 z^{62} \\
&+ 574599763933336040964872099600 z^{60} \\
&+ 710720882873665148236816171744 z^{58} \\
&+ 762871182217524947081135801976 z^{56} \\
&+ 710720882873665148236816171744 z^{54} \\
&+ 574599763933336040964872099600 z^{52} \\
&+ 402918713842445193178308733728 z^{50} \\
&+ 244829080053797262831632546043 z^{48} \\
&+ 128749278243288836693271128984 z^{46} \\
&+ 58496708712896215668906470940 z^{44} \\
&+ 22914238757297664588176369128 z^{42} \\
&+ 7718763614213400778705740134 z^{40} \\
&+ 2229039465798236106232302792 z^{38} \\
&+ 549829710635538641973974540 z^{36}
\end{aligned}$$

$$\{[56, 2\sqrt{7}]\}$$

		$+115348888263389841539740856 z^{34}$ $+20478082168935688181892105 z^{32}$ $+3058456068466886650652208 z^{30}$ $+381648669283326521888024 z^{28}$ $+39469888363851658242768 z^{26}$ $+3351001023190895221028 z^{24}$ $+230940645058240058704 z^{22}$ $+12748519988490945624 z^{20}$ $+554963346671180720 z^{18}$ $+18712137823204091 z^{16} + 479183403364872 z^{14}$ $+9135371001876 z^{12} + 127216850040 z^{10}$ $+1269756474 z^8 + 8926680 z^6 + 45892 z^4 + 168 z^2 + 1$	
		$z^{112} + 168 z^{110} + 22596 z^{108} + 5249496 z^{106}$ $+ 934713402 z^{104} + 110503303288 z^{102}$ $+ 8626261907732 z^{100} + 469260206711304 z^{98}$ $+ 18586554463619835 z^{96}$ $+ 553951508212140976 z^{94}$ $+ 12743803298105967192 z^{92}$ $+ 230933164698733264208 z^{90}$ $+ 3351040991325750060324 z^{88}$ $+ 39470107508115322491600 z^{86}$ $+ 381648790997682467765016 z^{84}$ $+ 3058454448336714244085296 z^{82}$ $+ 20478079079644097102527497 z^{80}$ $+ 115348894639898977966023864 z^{78}$ $+ 549829731105678705517716748 z^{76}$ $+ 2229039450444785098512664776 z^{74}$ $+ 7718763532887523146070956902 z^{72}$ $+ 22914238780513086019011297768 z^{70}$ $+ 58496708937642173643168932124 z^{68}$ $+ 128749278222144772742378425240 z^{66}$	

$\{[112, 2, 102]\}$	$x^{10} + x^9 + x^8 + x^5 + x^3 + 1$	$ \begin{aligned} &+244829079597868696341774674171 z^{64} \\ &+402918713852673796266816588576 z^{62} \\ &+574599764626884430803896060688 z^{60} \\ &+710720882871751617586281476832 z^{58} \\ &+762871181420369763339395526264 z^{56} \\ &+710720882871751617586281476832 z^{54} \\ &+574599764626884430803896060688 z^{52} \\ &+402918713852673796266816588576 z^{50} \\ &+244829079597868696341774674171 z^{48} \\ &+128749278222144772742378425240 z^{46} \\ &+58496708937642173643168932124 z^{44} \\ &+22914238780513086019011297768 z^{42} \\ &+7718763532887523146070956902 z^{40} \\ &+2229039450444785098512664776 z^{38} \\ &+549829731105678705517716748 z^{36} \\ &+115348894639898977966023864 z^{34} \\ &+20478079079644097102527497 z^{32} \\ &+3058454448336714244085296 z^{30} \\ &+381648790997682467765016 z^{28} \\ &+39470107508115322491600 z^{26} \\ &+3351040991325750060324 z^{24} \\ &+230933164698733264208 z^{22} \\ &+12743803298105967192 z^{20} \\ &+553951508212140976 z^{18} \\ &+18586554463619835 z^{16} + 469260206711304 z^{14} \\ &+8626261907732 z^{12} + 110503303288 z^{10} \\ &+934713402 z^8 + 5249496 z^6 + 22596 z^4 + 168 z^2 + 1 \end{aligned} $	$\{[56, 2\sqrt{7}]\}$
		$ \begin{aligned} &z^{112} + 56 z^{110} + 30660 z^{108} + 5907272 z^{106} + 964077114 z^{104} \\ &+ 110913611816 z^{102} + 8626735824532 z^{100} \\ &+ 469236580653912 z^{98} + 18586511817388795 z^{96} \\ &+ 553952314433969808 z^{94} \end{aligned} $	

$\{[112, 2, 102]\}$

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

$$\begin{aligned}
&+ 12743803213543040856 z^{92} \\
&+ 230933149750871278704 z^{90} \\
&+ 3351041021109481922852 z^{88} \\
&+ 39470107627953328054512 z^{86} \\
&+ 381648790463965058795544 z^{84} \\
&+ 3058454448426314887881232 z^{82} \\
&+ 20478079083123434407805961 z^{80} \\
&+ 115348894632605526394750696 z^{78} \\
&+ 549829731102863211845614476 z^{76} \\
&+ 2229039450477976992545664408 z^{74} \\
&+ 7718763532844859365259128166 z^{72} \\
&+ 22914238780478539923939722744 z^{70} \\
&+ 58496708937802866573725128092 z^{68} \\
&+ 128749278222000254119298420360 z^{66} \\
&+ 244829079597748129957806897403 z^{64} \\
&+ 402918713853055852380008762976 z^{62} \\
&+ 574599764626635519098193152272 z^{60} \\
&+ 710720882871522532474985044896 z^{58} \\
&+ 762871181420872341652747761272 z^{56} \\
&+ 710720882871522532474985044896 z^{54} \\
&+ 574599764626635519098193152272 z^{52} \\
&+ 402918713853055852380008762976 z^{50} \\
&+ 244829079597748129957806897403 z^{48} \\
&+ 128749278222000254119298420360 z^{46} \\
&+ 58496708937802866573725128092 z^{44} \\
&+ 22914238780478539923939722744 z^{42} \\
&+ 7718763532844859365259128166 z^{40} \\
&+ 2229039450477976992545664408 z^{38} \\
&+ 549829731102863211845614476 z^{36} \\
&+ 115348894632605526394750696 z^{34} \\
&+ 20478079083123434407805961 z^{32}
\end{aligned}$$

$\{[56, 2\sqrt{7}]\}$

		$+3058454448426314887881232 z^{30}$ $+381648790463965058795544 z^{28}$ $+39470107627953328054512 z^{26}$ $+3351041021109481922852 z^{24}$ $+230933149750871278704 z^{22}$ $+12743803213543040856 z^{20}$ $+553952314433969808 z^{18}$ $+18586511817388795 z^{16} + 469236580653912 z^{14}$ $+8626735824532 z^{12} + 110913611816 z^{10}$ $+964077114 z^8 + 5907272 z^6 + 30660 z^4 + 56 z^2 + 1$	
		$z^{112} + 392 z^{110} + 72324 z^{108} + 10182648 z^{106}$ $+ 1281340858 z^{104} + 127087950360 z^{102}$ $+ 9133898626132 z^{100} + 479192398629736 z^{98}$ $+ 18712191265378555 z^{96}$ $+ 554962901140943344 z^{94}$ $+ 12748519978244089816 z^{92}$ $+ 230940653373898586384 z^{90}$ $+ 3351000999333835304996 z^{88}$ $+ 39469888333622084952208 z^{86}$ $+ 381648669591728247340184 z^{84}$ $+ 3058456067906638878628464 z^{82}$ $+ 20478082168288221029542409 z^{80}$ $+ 115348888268124174627294296 z^{78}$ $+ 549829710627402737815196620 z^{76}$ $+ 2229039465798081256088886824 z^{74}$ $+ 7718763614239745913286714854 z^{72}$ $+ 22914238757247429923379634376 z^{70}$ $+ 58496708712925114800486501596 z^{68}$ $+ 128749278243343181412750065080 z^{66}$ $+ 244829080053653259137467430139 z^{64}$ $+ 402918713842589482738644524192 z^{62}$	

$\{[112, 2, 102]\}$	$x^{10} + x^9 + x^7 + x^3 + x^2 + 1$	$ \begin{aligned} &+ 574599763933317457865454545936 z^{60} \\ &+ 710720882873512751737203445088 z^{58} \\ &+ 762871182217756629705801205880 z^{56} \\ &+ 710720882873512751737203445088 z^{54} \\ &+ 574599763933317457865454545936 z^{52} \\ &+ 402918713842589482738644524192 z^{50} \\ &+ 244829080053653259137467430139 z^{48} \\ &+ 128749278243343181412750065080 z^{46} \\ &+ 58496708712925114800486501596 z^{44} \\ &+ 22914238757247429923379634376 z^{42} \\ &+ 7718763614239745913286714854 z^{40} \\ &+ 2229039465798081256088886824 z^{38} \\ &+ 549829710627402737815196620 z^{36} \\ &+ 115348888268124174627294296 z^{34} \\ &+ 20478082168288221029542409 z^{32} \\ &+ 3058456067906638878628464 z^{30} \\ &+ 381648669591728247340184 z^{28} \\ &+ 39469888333622084952208 z^{26} \\ &+ 3351000999333835304996 z^{24} \\ &+ 230940653373898586384 z^{22} \\ &+ 12748519978244089816 z^{20} \\ &+ 554962901140943344 z^{18} \\ &+ 18712191265378555 z^{16} + 479192398629736 z^{14} \\ &+ 9133898626132 z^{12} + 127087950360 z^{10} \\ &+ 1281340858 z^8 + 10182648 z^6 + 72324 z^4 + 392 z^2 + 1 \end{aligned} $	$\{[56, 2\sqrt{7}]\}$
		$ \begin{aligned} &z^{120} + 660 z^{118} + 200970 z^{116} + 37449060 z^{114} \\ &+ 4777453395 z^{112} + 442443524952 z^{110} \\ &+ 30796975941940 z^{108} + 1647286411149720 z^{106} \\ &+ 68736431063727405 z^{104} \\ &+ 2262681170577980460 z^{102} \\ &+ 59315911601635069326 z^{100} \end{aligned} $	

$$\{[120, 2, 110]\} x^{10} + 1$$

$$\begin{aligned}
&+ 1249506456976292203260 z^{98} \\
&+ 21345405285956202204975 z^{96} \\
&+ 298463637056691285313200 z^{94} \\
&+ 3446807702190268019182920 z^{92} \\
&+ 33155294955499386150460848 z^{90} \\
&+ 267694053984749707341659325 z^{88} \\
&+ 1826628042212780472491338260 z^{86} \\
&+ 10597485965503124984122188570 z^{84} \\
&+ 52550565958563256269514111140 z^{82} \\
&+ 223744180768088470165544980023 z^{80} \\
&+ 821173949240778707764855496040 z^{78} \\
&+ 2606748265121608673607097125900 z^{76} \\
&+ 7178002954385249258156243315880 z^{74} \\
&+ 17187757771634445484129570455945 z^{72} \\
&+ 35862786050449942022768504341452 z^{70} \\
&+ 65315703057432877228653983718990 z^{68} \\
&+ 103975652649838392963600589316700 z^{66} \\
&+ 144823230339941193316642517483475 z^{64} \\
&+ 176626527405500936221794472862880 z^{62} \\
&+ 188701002790593643621166641789680 z^{60} \\
&+ 176626527405500936221794472862880 z^{58} \\
&+ 144823230339941193316642517483475 z^{56} \\
&+ 103975652649838392963600589316700 z^{54} \\
&+ 65315703057432877228653983718990 z^{52} \\
&+ 35862786050449942022768504341452 z^{50} \\
&+ 17187757771634445484129570455945 z^{48} \\
&+ 7178002954385249258156243315880 z^{46} \\
&+ 2606748265121608673607097125900 z^{44} \\
&+ 821173949240778707764855496040 z^{42} \\
&+ 223744180768088470165544980023 z^{40} \\
&+ 52550565958563256269514111140 z^{38}
\end{aligned}$$

$$\{[60, \sqrt{30}]\}$$

		$+10597485965503124984122188570 z^{36}$ $+1826628042212780472491338260 z^{34}$ $+267694053984749707341659325 z^{32}$ $+33155294955499386150460848 z^{30}$ $+3446807702190268019182920 z^{28}$ $+298463637056691285313200 z^{26}$ $+21345405285956202204975 z^{24}$ $+1249506456976292203260 z^{22}$ $+59315911601635069326 z^{20}$ $+2262681170577980460 z^{18}$ $+68736431063727405 z^{16} + 1647286411149720 z^{14}$ $+30796975941940 z^{12} + 442443524952 z^{10}$ $+4777453395 z^8 + 37449060 z^6 + 200970 z^4 + 660 z^2$ $+1$	
		$z^{120} + 420 z^{118} + 2560 z^{117} + 83370 z^{116} + 913920 z^{115}$ $+ 13021620 z^{114} + 153108480 z^{113} + 1685299155 z^{112}$ $+ 17341788160 z^{111} + 165711659064 z^{110}$ $+ 1479479639040 z^{109} + 12353048025460 z^{108}$ $+ 96560921533440 z^{107} + 707197910050680 z^{106}$ $+ 4854780024532992 z^{105} + 31255410646888365 z^{104}$ $+ 188873499153039360 z^{103}$ $+ 1072510279539007260 z^{102}$ $+ 5730929753990469120 z^{101}$ $+ 28862076908967327342 z^{100}$ $+ 137225412374634462720 z^{99}$ $+ 616994949757197181740 z^{98}$ $+ 2627800447647223234560 z^{97}$ $+ 10618514760705247287855 z^{96}$ $+ 40771558974099017490432 z^{95}$ $+ 148968617312513859734640 z^{94}$ $+ 518628992535764336834560 z^{93}$	

	+1722595420102161013677000 z^{92}
	+5464812400804786136709120 z^{91}
	+16576658952058928070860656 z^{90}
	+48125883724152093336330240 z^{89}
	+133850224374947983035768765 z^{88}
	+356933968672072180613038080 z^{87}
	+913330857610227402648363300 z^{86}
	+2244183846292084153984190976 z^{85}
	+5298766480709425179646741690 z^{84}
	+12029630984207048950200291840 z^{83}
	+26275246229389480551883103220 z^{82}
	+55245390735235716676107304960 z^{81}
	+111871919756802778833146060727 z^{80}
	+218286677968449026205798420480 z^{79}
	+410586851289351127683870243720 z^{78}
	+744785451312367573700288455680 z^{77}
	+1303374532047671931830760251340 z^{76}
	+2201254749683214440677598315520 z^{75}
	+3589002291694416794230562840520 z^{74}
	+5650769556650540910245683875840 z^{73}
	+8593878710570366988410307998985 z^{72}
	+12627740177123097332669188423680 z^{71}
	+17931391092789926277366263288124 z^{70}
	+24611713294379147195279988303360 z^{69}
	+32657850329401386741980493649710 z^{68}
	+41900638114552013008850161036800 z^{67}
	+51987828703712378829343063292940 z^{66}
	+62385394386858784325687465312256 z^{65}
	+72411618471953658235966805598675 z^{64}
	+81304273416552422818561513635840 z^{63}
	+88313262586394364885781265928480 z^{62}

+92803767540944656146461679882240 z^{61}
 +94350497031071704728458714682864 z^{60}
 +92803767540944656146461679882240 z^{59}
 +88313262586394364885781265928480 z^{58}
 +81304273416552422818561513635840 z^{57}
 +72411618471953658235966805598675 z^{56}
 +62385394386858784325687465312256 z^{55}
 +51987828703712378829343063292940 z^{54}
 +41900638114552013008850161036800 z^{53}
 +32657850329401386741980493649710 z^{52}
 +24611713294379147195279988303360 z^{51}
 +17931391092789926277366263288124 z^{50}
 +12627740177123097332669188423680 z^{49}
 +8593878710570366988410307998985 z^{48}
 +5650769556650540910245683875840 z^{47}
 +3589002291694416794230562840520 z^{46}
 +2201254749683214440677598315520 z^{45}
 +1303374532047671931830760251340 z^{44}
 +744785451312367573700288455680 z^{43}
 +410586851289351127683870243720 z^{42}
 +218286677968449026205798420480 z^{41}
 +111871919756802778833146060727 z^{40}
 +55245390735235716676107304960 z^{39}
 +26275246229389480551883103220 z^{38}
 +12029630984207048950200291840 z^{37}
 +5298766480709425179646741690 z^{36}
 +2244183846292084153984190976 z^{35}
 +913330857610227402648363300 z^{34}
 +356933968672072180613038080 z^{33}
 +133850224374947983035768765 z^{32}
 +48125883724152093336330240 z^{31}

$\{[60, \sqrt{30}]\}$

		$+16576658952058928070860656 z^{30}$ $+5464812400804786136709120 z^{29}$ $+1722595420102161013677000 z^{28}$ $+518628992535764336834560 z^{27}$ $+148968617312513859734640 z^{26}$ $+40771558974099017490432 z^{25}$ $+10618514760705247287855 z^{24}$ $+2627800447647223234560 z^{23}$ $+616994949757197181740 z^{22}$ $+137225412374634462720 z^{21}$ $+28862076908967327342 z^{20}$ $+5730929753990469120 z^{19}$ $+1072510279539007260 z^{18}$ $+188873499153039360 z^{17}$ $+31255410646888365 z^{16} + 4854780024532992 z^{15}$ $+707197910050680 z^{14} + 96560921533440 z^{13}$ $+12353048025460 z^{12} + 1479479639040 z^{11}$ $+165711659064 z^{10} + 17341788160 z^9$ $+1685299155 z^8 + 153108480 z^7 + 13021620 z^6$ $+913920 z^5 + 83370 z^4 + 2560 z^3 + 420 z^2 + 1$	
		$z^{120} + 180 z^{118} + 69450 z^{116} + 11777540 z^{114}$ $+1823829075 z^{112} + 230113006872 z^{110}$ $+20618395667380 z^{108} + 1307435360275800 z^{106}$ $+60631659457758765 z^{104}$ $+2122546304454885900 z^{102}$ $+57543444720801412686 z^{100}$ $+1233073187120118692700 z^{98}$ $+21234769627164113820975 z^{96}$ $+297940160267353948181040 z^{94}$ $+3445228690815894865387080 z^{92}$ $+33153396011470633665470768 z^{90}$	

$$\{[120, 2, 110]\} \quad x^{10} + x^6 + x^2 + 1$$

$$\begin{aligned}
& + 267700304474703706937473725 \, z^{88} \\
& + 1826660901652905021363673140 \, z^{86} \\
& + 10597532690781259793108284250 \, z^{84} \\
& + 52550496385122255919079456580 \, z^{82} \\
& + 223743844229005906479331290423 \, z^{80} \\
& + 821173690783401634004619155880 \, z^{78} \\
& + 2606749041657090071466238316940 \, z^{76} \\
& + 7178004607477745160946507617000 \, z^{74} \\
& + 17187757486541391157874789414025 \, z^{72} \\
& + 35862782151455108465429043699372 \, z^{70} \\
& + 65315700524733793356546725046030 \, z^{68} \\
& + 103975657439155723847500580689340 \, z^{66} \\
& + 144823237147301127478015683793875 \, z^{64} \\
& + 176626525159696315504881002282400 \, z^{62} \\
& + 188700993828896573079179801446640 \, z^{60} \\
& + 176626525159696315504881002282400 \, z^{58} \\
& + 144823237147301127478015683793875 \, z^{56} \\
& + 103975657439155723847500580689340 \, z^{54} \\
& + 65315700524733793356546725046030 \, z^{52} \\
& + 35862782151455108465429043699372 \, z^{50} \\
& + 17187757486541391157874789414025 \, z^{48} \\
& + 7178004607477745160946507617000 \, z^{46} \\
& + 2606749041657090071466238316940 \, z^{44} \\
& + 821173690783401634004619155880 \, z^{42} \\
& + 223743844229005906479331290423 \, z^{40} \\
& + 52550496385122255919079456580 \, z^{38} \\
& + 10597532690781259793108284250 \, z^{36} \\
& + 1826660901652905021363673140 \, z^{34} \\
& + 267700304474703706937473725 \, z^{32} \\
& + 33153396011470633665470768 \, z^{30} \\
& + 3445228690815894865387080 \, z^{28}
\end{aligned}$$

$$\{[60, \sqrt{30}]\}$$

		$+297940160267353948181040 z^{26}$ $+21234769627164113820975 z^{24}$ $+1233073187120118692700 z^{22}$ $+57543444720801412686 z^{20}$ $+2122546304454885900 z^{18}$ $+60631659457758765 z^{16} + 1307435360275800 z^{14}$ $+20618395667380 z^{12} + 230113006872 z^{10}$ $+1823829075 z^8 + 11777540 z^6 + 69450 z^4 + 180 z^2 + 1$	
		$z^{120} + 240 z^{118} + 76470 z^{116} + 13691600 z^{114}$ $+ 2032246275 z^{112} + 241568832000 z^{110}$ $+ 20978028102700 z^{108} + 1314210343228800 z^{106}$ $+ 60708652017091485 z^{104}$ $+ 2123037459673395120 z^{102}$ $+ 57544610808619702578 z^{100}$ $+ 1233068074207427763600 z^{98}$ $+ 21234731109284072708175 z^{96}$ $+ 297940134332323768778880 z^{94}$ $+ 3445229101720765660535160 z^{92}$ $+ 33153396828725514918548096 z^{90}$ $+ 267700301750193890761168605 z^{88}$ $+ 1826660894045584592907710640 z^{86}$ $+ 10597532704915793857842012710 z^{84}$ $+ 52550496427766638840796520720 z^{82}$ $+ 223743844165158279887421238599 z^{80}$ $+ 82117369062333950952756973440 z^{78}$ $+ 2606749041900139076804065206420 z^{76}$ $+ 7178004607884935481140969683200 z^{74}$ $+ 17187757485827333163394217480025 z^{72}$ $+ 35862782150768092525003325253744 z^{70}$ $+ 65315700526273348390149777242610 z^{68}$ $+ 103975657439871269605718272003280 z^{66}$	

$\{[120, 2, 110]\}$	$x^{10} + x^6 + x^4 + 1$	$ \begin{aligned} &+144823237144880891847608428343955 z^{64} \\ &+176626525159385055455355240264960 z^{62} \\ &+188700993831703647849334230696848 z^{60} \\ &+176626525159385055455355240264960 z^{58} \\ &+144823237144880891847608428343955 z^{56} \\ &+103975657439871269605718272003280 z^{54} \\ &+65315700526273348390149777242610 z^{52} \\ &+35862782150768092525003325253744 z^{50} \\ &+17187757485827333163394217480025 z^{48} \\ &+7178004607884935481140969683200 z^{46} \\ &+2606749041900139076804065206420 z^{44} \\ &+821173690623333950952756973440 z^{42} \\ &+223743844165158279887421238599 z^{40} \\ &+52550496427766638840796520720 z^{38} \\ &+10597532704915793857842012710 z^{36} \\ &+1826660894045584592907710640 z^{34} \\ &+267700301750193890761168605 z^{32} \\ &+33153396828725514918548096 z^{30} \\ &+3445229101720765660535160 z^{28} \\ &+297940134332323768778880 z^{26} \\ &+21234731109284072708175 z^{24} \\ &+1233068074207427763600 z^{22} \\ &+57544610808619702578 z^{20} \\ &+2123037459673395120 z^{18} \\ &+60708652017091485 z^{16} + 1314210343228800 z^{14} \\ &+20978028102700 z^{12} + 241568832000 z^{10} \\ &+2032246275 z^8 + 13691600 z^6 + 76470 z^4 + 240 z^2 + 1 \end{aligned} $	$\{[60, \sqrt{30}]\}$
		$ \begin{aligned} &z^{120} + 60 z^{118} + 21450 z^{116} + 7436460 z^{114} \\ &+ 1650771795 z^{112} + 226834657032 z^{110} \\ &+ 20592074780340 z^{108} + 1307441009824200 z^{106} \\ &+ 60632887129632045 z^{104} \end{aligned} $	

$\{[120, 2, 110]\}$

$$x^{10} + x^7 + x^5 + x^4 + x^3 + x^2 + x + 1$$

$$\begin{aligned}
&+ 2122548968152633860 z^{102} \\
&+ 57543413588073273294 z^{100} \\
&+ 1233073122176767112820 z^{98} \\
&+ 21234770216404241383215 z^{96} \\
&+ 297940160753231751570960 z^{94} \\
&+ 3445228683007761888427080 z^{92} \\
&+ 33153396016305048385284880 z^{90} \\
&+ 267700304536491847671622845 z^{88} \\
&+ 1826660901526674120365681340 z^{86} \\
&+ 10597532690578254483082277850 z^{84} \\
&+ 52550496386110365268176318060 z^{82} \\
&+ 223743844228486873767686913591 z^{80} \\
&+ 821173690780192098500621818680 z^{78} \\
&+ 2606749041663418342161243758220 z^{76} \\
&+ 7178004607478745310617430976760 z^{74} \\
&+ 17187757486523624432947819610505 z^{72} \\
&+ 35862782151475061374047358580964 z^{70} \\
&+ 65315700524744964521890270773390 z^{68} \\
&+ 103975657439109062247209875008660 z^{66} \\
&+ 144823237147333883224434957311955 z^{64} \\
&+ 176626525159724654676299283671520 z^{62} \\
&+ 188700993828832354700776460037360 z^{60} \\
&+ 176626525159724654676299283671520 z^{58} \\
&+ 144823237147333883224434957311955 z^{56} \\
&+ 103975657439109062247209875008660 z^{54} \\
&+ 65315700524744964521890270773390 z^{52} \\
&+ 35862782151475061374047358580964 z^{50} \\
&+ 17187757486523624432947819610505 z^{48} \\
&+ 7178004607478745310617430976760 z^{46} \\
&+ 2606749041663418342161243758220 z^{44} \\
&+ 821173690780192098500621818680 z^{42}
\end{aligned}$$

$\{[60, \sqrt{30}]\}$

		$+223743844228486873767686913591 z^{40}$ $+52550496386110365268176318060 z^{38}$ $+10597532690578254483082277850 z^{36}$ $+1826660901526674120365681340 z^{34}$ $+267700304536491847671622845 z^{32}$ $+33153396016305048385284880 z^{30}$ $+3445228683007761888427080 z^{28}$ $+297940160753231751570960 z^{26}$ $+21234770216404241383215 z^{24}$ $+1233073122176767112820 z^{22}$ $+57543413588073273294 z^{20}$ $+2122548968152633860 z^{18}$ $+60632887129632045 z^{16} + 1307441009824200 z^{14}$ $+20592074780340 z^{12} + 226834657032 z^{10}$ $+1650771795 z^8 + 7436460 z^6 + 21450 z^4 + 60 z^2 + 1$	
		$z^{120} + 180 z^{118} + 38730 z^{116} + 10302980 z^{114}$ $+ 1913162835 z^{112} + 239844218136 z^{110}$ $+ 20972321708980 z^{108} + 1314297148067160 z^{106}$ $+ 60709107069150765 z^{104}$ $+ 2123034550983295500 z^{102}$ $+ 57544599368741703246 z^{100}$ $+ 1233068152118074932060 z^{98}$ $+ 21234731197006392302895 z^{96}$ $+ 297940133039750246257200 z^{94}$ $+ 3445229103070395213823560 z^{92}$ $+ 33153396839136331071594800 z^{90}$ $+ 267700301718561162426088125 z^{88}$ $+ 1826660894032220239349700660 z^{86}$ $+ 10597532705132501059604806490 z^{84}$ $+ 52550496427441355175061618500 z^{82}$ $+ 223743844164761756743620988215 z^{80}$	

$$\{[120, 2, 110]\} x^{10} + x^7 + x^6 + x^4 + x + 1$$

$$\begin{aligned}
&+ 821173690625265656819951753640 z^{78} \\
&+ 2606749041898313721175826940300 z^{76} \\
&+ 7178004607882192740442255528680 z^{74} \\
&+ 17187757485835926680312411542665 z^{72} \\
&+ 35862782150762198285952965533356 z^{70} \\
&+ 65315700526264502733958223838990 z^{68} \\
&+ 103975657439892381394485472695740 z^{66} \\
&+ 144823237144869005581375306306515 z^{64} \\
&+ 176626525159370762222377433365920 z^{62} \\
&+ 188700993831732427761786199771376 z^{60} \\
&+ 176626525159370762222377433365920 z^{58} \\
&+ 144823237144869005581375306306515 z^{56} \\
&+ 103975657439892381394485472695740 z^{54} \\
&+ 65315700526264502733958223838990 z^{52} \\
&+ 35862782150762198285952965533356 z^{50} \\
&+ 17187757485835926680312411542665 z^{48} \\
&+ 7178004607882192740442255528680 z^{46} \\
&+ 2606749041898313721175826940300 z^{44} \\
&+ 821173690625265656819951753640 z^{42} \\
&+ 223743844164761756743620988215 z^{40} \\
&+ 52550496427441355175061618500 z^{38} \\
&+ 10597532705132501059604806490 z^{36} \\
&+ 1826660894032220239349700660 z^{34} \\
&+ 267700301718561162426088125 z^{32} \\
&+ 33153396839136331071594800 z^{30} \\
&+ 3445229103070395213823560 z^{28} \\
&+ 297940133039750246257200 z^{26} \\
&+ 21234731197006392302895 z^{24} \\
&+ 1233068152118074932060 z^{22} \\
&+ 57544599368741703246 z^{20} \\
&+ 2123034550983295500 z^{18}
\end{aligned}$$

$$\{[60, \sqrt{30}]\}$$

		$+60709107069150765 z^{16} + 1314297148067160 z^{14}$ $+20972321708980 z^{12} + 239844218136 z^{10}$ $+1913162835 z^8 + 10302980 z^6 + 38730 z^4 + 180 z^2 + 1$
		$z^{120} + 60 z^{118} + 15450 z^{116} + 122880 z^{115} + 4217900 z^{114}$ $+ 52469760 z^{113} + 861973395 z^{112} + 9950453760 z^{111}$ $+ 114758433672 z^{110} + 1126843392000 z^{109}$ $+ 10322642670420 z^{108} + 85441107271680 z^{107}$ $+ 653995174898760 z^{106} + 4619013753823232 z^{105}$ $+ 30317534786633325 z^{104}$ $+ 185464807298703360 z^{103}$ $+ 1061270627260974980 z^{102}$ $+ 5697385153153228800 z^{101}$ $+ 28771662177592560894 z^{100}$ $+ 137008192046928117760 z^{99}$ $+ 616536546675493437300 z^{98}$ $+ 2626981651867646607360 z^{97}$ $+ 10617385878743806018735 z^{96}$ $+ 40770757516795327168512 z^{95}$ $+ 148970081115173136637200 z^{94}$ $+ 518636578434067430031360 z^{93}$ $+ 1722614332515062325684360 z^{92}$ $+ 5464845511862139125022720 z^{91}$ $+ 16576698001481153649928720 z^{90}$ $+ 48125897418120795185233920 z^{89}$ $+ 133850152345754252028952125 z^{88}$ $+ 356933739277146081184890880 z^{87}$ $+ 913330450773573725755747260 z^{86}$ $+ 2244183393532664097580793856 z^{85}$ $+ 5298766344812321967831412970 z^{84}$ $+ 12029631703255679076541440000 z^{83}$ $+ 26275248193325757969649982700 z^{82}$

$\{[120, 2, 110]\}$

$$x^{10} + x^7 + x^6 + x^5 + x^4 + x^3 + 1$$

$$\begin{aligned} &+ 55245393635241747765820579840 z^{81} \\ &+ 111871922116185898992570830583 z^{80} \\ &+ 218286677295397380231859445760 z^{79} \\ &+ 410586845387558489216537271480 z^{78} \\ &+ 744785440480787727319117455360 z^{77} \\ &+ 1303374520827152921419725931500 z^{76} \\ &+ 2201254746291048393767600742400 z^{75} \\ &+ 3589002303750364636495125934200 z^{74} \\ &+ 5650769584597511276743202119680 z^{73} \\ &+ 8593878743264905413264481645385 z^{72} \\ &+ 12627740194196861410681039380480 z^{71} \\ &+ 17931391075710735806455629070692 z^{70} \\ &+ 24611713241223633755522304122880 z^{69} \\ &+ 32657850262386231241823715042750 z^{68} \\ &+ 41900638072437967961641733160960 z^{67} \\ &+ 51987828719590262960100756132500 z^{66} \\ &+ 62385394463468876688175829385216 z^{65} \\ &+ 72411618573622329637500548010195 z^{64} \\ &+ 81304273486275118881423306096640 z^{63} \\ &+ 88313262579844372869498925908960 z^{62} \\ &+ 92803767456768072737365099315200 z^{61} \\ &+ 94350496914478336097782489235568 z^{60} \\ &+ 92803767456768072737365099315200 z^{59} \\ &+ 88313262579844372869498925908960 z^{58} \\ &+ 81304273486275118881423306096640 z^{57} \\ &+ 72411618573622329637500548010195 z^{56} \\ &+ 62385394463468876688175829385216 z^{55} \\ &+ 51987828719590262960100756132500 z^{54} \\ &+ 41900638072437967961641733160960 z^{53} \\ &+ 32657850262386231241823715042750 z^{52} \\ &+ 24611713241223633755522304122880 z^{51} \end{aligned}$$

 $\{[60, \sqrt{30}]\}$

	+17931391075710735806455629070692 z^{50}
	+12627740194196861410681039380480 z^{49}
	+8593878743264905413264481645385 z^{48}
	+5650769584597511276743202119680 z^{47}
	+3589002303750364636495125934200 z^{46}
	+2201254746291048393767600742400 z^{45}
	+1303374520827152921419725931500 z^{44}
	+744785440480787727319117455360 z^{43}
	+410586845387558489216537271480 z^{42}
	+218286677295397380231859445760 z^{41}
	+111871922116185898992570830583 z^{40}
	+55245393635241747765820579840 z^{39}
	+26275248193325757969649982700 z^{38}
	+12029631703255679076541440000 z^{37}
	+5298766344812321967831412970 z^{36}
	+2244183393532664097580793856 z^{35}
	+913330450773573725755747260 z^{34}
	+356933739277146081184890880 z^{33}
	+133850152345754252028952125 z^{32}
	+48125897418120795185233920 z^{31}
	+16576698001481153649928720 z^{30}
	+5464845511862139125022720 z^{29}
	+1722614332515062325684360 z^{28}
	+518636578434067430031360 z^{27}
	+148970081115173136637200 z^{26}
	+40770757516795327168512 z^{25}
	+10617385878743806018735 z^{24}
	+2626981651867646607360 z^{23}
	+616536546675493437300 z^{22}
	+137008192046928117760 z^{21}
	+28771662177592560894 z^{20}

		$+5697385153153228800 z^{19}$ $+1061270627260974980 z^{18}$ $+185464807298703360 z^{17}$ $+30317534786633325 z^{16} + 4619013753823232 z^{15}$ $+653995174898760 z^{14} + 85441107271680 z^{13}$ $+10322642670420 z^{12} + 1126843392000 z^{11}$ $+114758433672 z^{10} + 9950453760 z^9 + 861973395 z^8$ $+52469760 z^7 + 4217900 z^6 + 122880 z^5 + 15450 z^4$ $+60 z^2 + 1$	
		$z^{120} + 540 z^{118} + 136170 z^{116} + 23297420 z^{114}$ $+ 2998632915 z^{112} + 292404973512 z^{110}$ $+ 22496014653940 z^{108} + 1341690192234120 z^{106}$ $+ 61013816809507245 z^{104}$ $+ 2124978045805355940 z^{102}$ $+ 57549345727470667566 z^{100}$ $+ 1233048244554334247700 z^{98}$ $+ 21234575108926100796975 z^{96}$ $+ 297940022538747587671440 z^{94}$ $+ 3445230783024950873467080 z^{92}$ $+ 33153400127041549446408848 z^{90}$ $+ 267700290456074251521989565 z^{88}$ $+ 1826660864062985177101150620 z^{86}$ $+ 10597532763271526107744568570 z^{84}$ $+ 52550496592869615192337163340 z^{82}$ $+ 223743843910034862895325902263 z^{80}$ $+ 821173690004805270613043612280 z^{78}$ $+ 2606749042838680929293004318540 z^{76}$ $+ 7178004609496737731262629100600 z^{74}$ $+ 17187757483082248069030196994825 z^{72}$ $+ 35862782147913062035161333550212 z^{70}$ $+ 65315700532344938030989881704430 z^{68}$	

$\{[120, 2, 110]\}$	$x^{10} + x^8 + x^6 + x^4 + x^2 + 1$	$ \begin{aligned} &+ 103975657443019379222013643679540 z^{66} \\ &+ 144823237135012897593885375121875 z^{64} \\ &+ 176626525157960197548479986418400 z^{62} \\ &+ 188700993843323038822317707652080 z^{60} \\ &+ 176626525157960197548479986418400 z^{58} \\ &+ 144823237135012897593885375121875 z^{56} \\ &+ 103975657443019379222013643679540 z^{54} \\ &+ 65315700532344938030989881704430 z^{52} \\ &+ 35862782147913062035161333550212 z^{50} \\ &+ 17187757483082248069030196994825 z^{48} \\ &+ 7178004609496737731262629100600 z^{46} \\ &+ 2606749042838680929293004318540 z^{44} \\ &+ 821173690004805270613043612280 z^{42} \\ &+ 223743843910034862895325902263 z^{40} \\ &+ 52550496592869615192337163340 z^{38} \\ &+ 10597532763271526107744568570 z^{36} \\ &+ 1826660864062985177101150620 z^{34} \\ &+ 267700290456074251521989565 z^{32} \\ &+ 33153400127041549446408848 z^{30} \\ &+ 3445230783024950873467080 z^{28} \\ &+ 297940022538747587671440 z^{26} \\ &+ 21234575108926100796975 z^{24} \\ &+ 1233048244554334247700 z^{22} \\ &+ 57549345727470667566 z^{20} \\ &+ 2124978045805355940 z^{18} \\ &+ 61013816809507245 z^{16} + 1341690192234120 z^{14} \\ &+ 22496014653940 z^{12} + 292404973512 z^{10} \\ &+ 2998632915 z^8 + 23297420 z^6 + 136170 z^4 + 540 z^2 \\ &+ 1 \end{aligned} $	$\{[60, \sqrt{30}]\}$
		$ \begin{aligned} &z^{120} + 180 z^{118} + 42570 z^{116} + 9115140 z^{114} \\ &+ 1739425875 z^{112} + 229646923032 z^{110} \end{aligned} $	

$\{[120, 2, 110]\}$

$$x^{10} + x^8 + x^6 + x^3 + x + 1$$

$$\begin{aligned}
&+ 20644643406260 z^{108} + 1307979489013080 z^{106} \\
&+ 60635103212474925 z^{104} \\
&+ 2122541599327379980 z^{102} \\
&+ 57543322857902900046 z^{100} \\
&+ 1233073088604588882780 z^{98} \\
&+ 21234771796896076055855 z^{96} \\
&+ 297940162197935231734320 z^{94} \\
&+ 3445228664645376573332040 z^{92} \\
&+ 33153396004238975477899568 z^{90} \\
&+ 267700304691567312038847165 z^{88} \\
&+ 1826660901538343627621439540 z^{86} \\
&+ 10597532689643094039844487770 z^{84} \\
&+ 52550496386658741952152117060 z^{82} \\
&+ 223743844232274320590298693943 z^{80} \\
&+ 821173690775277342668638140840 z^{78} \\
&+ 2606749041654339609272742787980 z^{76} \\
&+ 7178004607500195793941286712040 z^{74} \\
&+ 17187757486530619035428139235465 z^{72} \\
&+ 35862782151421393686185949724332 z^{70} \\
&+ 65315700524770951707347258438670 z^{68} \\
&+ 103975657439182903441001493697980 z^{66} \\
&+ 144823237147243598800334550696915 z^{64} \\
&+ 176626525159687107828078956084640 z^{62} \\
&+ 188700993828959712916654302925040 z^{60} \\
&+ 176626525159687107828078956084640 z^{58} \\
&+ 144823237147243598800334550696915 z^{56} \\
&+ 103975657439182903441001493697980 z^{54} \\
&+ 65315700524770951707347258438670 z^{52} \\
&+ 35862782151421393686185949724332 z^{50} \\
&+ 17187757486530619035428139235465 z^{48} \\
&+ 7178004607500195793941286712040 z^{46}
\end{aligned}$$

$\{[60, \sqrt{30}]\}$

		$ \begin{aligned} &+2606749041654339609272742787980 z^{44} \\ &+821173690775277342668638140840 z^{42} \\ &+223743844232274320590298693943 z^{40} \\ &+52550496386658741952152117060 z^{38} \\ &+10597532689643094039844487770 z^{36} \\ &+1826660901538343627621439540 z^{34} \\ &+267700304691567312038847165 z^{32} \\ &+33153396004238975477899568 z^{30} \\ &+3445228664645376573332040 z^{28} \\ &+297940162197935231734320 z^{26} \\ &+21234771796896076055855 z^{24} \\ &+1233073088604588882780 z^{22} \\ &+57543322857902900046 z^{20} \\ &+2122541599327379980 z^{18} \\ &+60635103212474925 z^{16} + 1307979489013080 z^{14} \\ &+20644643406260 z^{12} + 229646923032 z^{10} \\ &+1739425875 z^8 + 9115140 z^6 + 42570 z^4 + 180 z^2 + 1 \end{aligned} $	
		$ \begin{aligned} &z^{120} + 180 z^{118} + 69450 z^{116} + 11777540 z^{114} \\ &+ 1823829075 z^{112} + 230113006872 z^{110} \\ &+ 20618395667380 z^{108} + 1307435360275800 z^{106} \\ &+ 60631659457758765 z^{104} \\ &+ 2122546304454885900 z^{102} \\ &+ 57543444720801412686 z^{100} \\ &+ 1233073187120118692700 z^{98} \\ &+ 21234769627164113820975 z^{96} \\ &+ 297940160267353948181040 z^{94} \\ &+ 3445228690815894865387080 z^{92} \\ &+ 33153396011470633665470768 z^{90} \\ &+ 267700304474703706937473725 z^{88} \\ &+ 1826660901652905021363673140 z^{86} \\ &+ 10597532690781259793108284250 z^{84} \end{aligned} $	

$$\{[120, 2, 110]\} x^{10} + x^8 + x^4 + 1$$

$$\begin{aligned}
&+ 52550496385122255919079456580 z^{82} \\
&+ 223743844229005906479331290423 z^{80} \\
&+ 821173690783401634004619155880 z^{78} \\
&+ 2606749041657090071466238316940 z^{76} \\
&+ 7178004607477745160946507617000 z^{74} \\
&+ 17187757486541391157874789414025 z^{72} \\
&+ 35862782151455108465429043699372 z^{70} \\
&+ 65315700524733793356546725046030 z^{68} \\
&+ 103975657439155723847500580689340 z^{66} \\
&+ 144823237147301127478015683793875 z^{64} \\
&+ 176626525159696315504881002282400 z^{62} \\
&+ 188700993828896573079179801446640 z^{60} \\
&+ 176626525159696315504881002282400 z^{58} \\
&+ 144823237147301127478015683793875 z^{56} \\
&+ 103975657439155723847500580689340 z^{54} \\
&+ 65315700524733793356546725046030 z^{52} \\
&+ 35862782151455108465429043699372 z^{50} \\
&+ 17187757486541391157874789414025 z^{48} \\
&+ 7178004607477745160946507617000 z^{46} \\
&+ 2606749041657090071466238316940 z^{44} \\
&+ 821173690783401634004619155880 z^{42} \\
&+ 223743844229005906479331290423 z^{40} \\
&+ 52550496385122255919079456580 z^{38} \\
&+ 10597532690781259793108284250 z^{36} \\
&+ 1826660901652905021363673140 z^{34} \\
&+ 267700304474703706937473725 z^{32} \\
&+ 33153396011470633665470768 z^{30} \\
&+ 3445228690815894865387080 z^{28} \\
&+ 297940160267353948181040 z^{26} \\
&+ 21234769627164113820975 z^{24} \\
&+ 1233073187120118692700 z^{22}
\end{aligned}$$

$$\{[60, \sqrt{30}]\}$$

		$+57543444720801412686 z^{20}$ $+2122546304454885900 z^{18}$ $+60631659457758765 z^{16} + 1307435360275800 z^{14}$ $+20618395667380 z^{12} + 230113006872 z^{10}$ $+1823829075 z^8 + 11777540 z^6 + 69450 z^4 + 180 z^2 + 1$	
		$z^{120} + 420 z^{118} + 83370 z^{116} + 10400180 z^{114}$ $+ 31457280 z^{113} + 1166254035 z^{112} + 8587837440 z^{111}$ $+ 123708325944 z^{110} + 1087352340480 z^{109}$ $+ 10481203550580 z^{108} + 84869413601280 z^{107}$ $+ 655584244197240 z^{106} + 4615155621036032 z^{105}$ $+ 30324092376362925 z^{104}$ $+ 185461708412682240 z^{103}$ $+ 1061249357557833500 z^{102}$ $+ 5697490753022853120 z^{101}$ $+ 28771392268485555822 z^{100}$ $+ 137008576913735680000 z^{99}$ $+ 616536424692872471340 z^{98}$ $+ 2626980291241322741760 z^{97}$ $+ 10617390611259375753775 z^{96}$ $+ 40770749841571842097152 z^{95}$ $+ 148970085783234506083440 z^{94}$ $+ 518636592526935164190720 z^{93}$ $+ 1722614276846193532476360 z^{92}$ $+ 5464845598949571412623360 z^{91}$ $+ 16576697963298876769116016 z^{90}$ $+ 48125897268812467352371200 z^{89}$ $+ 133850152819360578519211965 z^{88}$ $+ 356933738650574733495500800 z^{87}$ $+ 913330450806152385773478180 z^{86}$ $+ 2244183394902963875978674176 z^{85}$ $+ 5298766341963802477656526010 z^{84}$	

$\{[120, 2, 110]\}$

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

$$\begin{aligned}
&+12029631705883007575727800320 z^{83} \\
&+26275248195056741983153708020 z^{82} \\
&+55245393626542087083183308800 z^{81} \\
&+111871922127587635816988385207 z^{80} \\
&+218286677291451297517755432960 z^{79} \\
&+410586845372438436777295887240 z^{78} \\
&+744785440515132176346529136640 z^{77} \\
&+1303374520800355407851259830220 z^{76} \\
&+2201254746275358750772874444800 z^{75} \\
&+3589002303815144553633692082120 z^{74} \\
&+5650769584518264690483941867520 z^{73} \\
&+8593878743284202713286324516105 z^{72} \\
&+12627740194294199125728905134080 z^{71} \\
&+17931391075551038233592125165884 z^{70} \\
&+24611713241312238926765123174400 z^{69} \\
&+32657850262465765180778793277230 z^{68} \\
&+41900638072202816127247287582720 z^{67} \\
&+51987828719807756691072960969740 z^{66} \\
&+62385394463488849978859439783936 z^{65} \\
&+72411618573353538026284990947795 z^{64} \\
&+81304273486584490506761021685760 z^{63} \\
&+88313262579735186939887188857120 z^{62} \\
&+92803767456557859917121485537280 z^{61} \\
&+94350496914853900621166978536944 z^{60} \\
&+92803767456557859917121485537280 z^{59} \\
&+88313262579735186939887188857120 z^{58} \\
&+81304273486584490506761021685760 z^{57} \\
&+72411618573353538026284990947795 z^{56} \\
&+62385394463488849978859439783936 z^{55} \\
&+51987828719807756691072960969740 z^{54} \\
&+41900638072202816127247287582720 z^{53}
\end{aligned}$$

$\{[60, \sqrt{30}]\}$

	+ 32657850262465765180778793277230 z^{52}
	+ 24611713241312238926765123174400 z^{51}
	+ 17931391075551038233592125165884 z^{50}
	+ 12627740194294199125728905134080 z^{49}
	+ 8593878743284202713286324516105 z^{48}
	+ 5650769584518264690483941867520 z^{47}
	+ 3589002303815144553633692082120 z^{46}
	+ 2201254746275358750772874444800 z^{45}
	+ 1303374520800355407851259830220 z^{44}
	+ 744785440515132176346529136640 z^{43}
	+ 410586845372438436777295887240 z^{42}
	+ 218286677291451297517755432960 z^{41}
	+ 111871922127587635816988385207 z^{40}
	+ 55245393626542087083183308800 z^{39}
	+ 26275248195056741983153708020 z^{38}
	+ 12029631705883007575727800320 z^{37}
	+ 5298766341963802477656526010 z^{36}
	+ 2244183394902963875978674176 z^{35}
	+ 913330450806152385773478180 z^{34}
	+ 356933738650574733495500800 z^{33}
	+ 133850152819360578519211965 z^{32}
	+ 48125897268812467352371200 z^{31}
	+ 16576697963298876769116016 z^{30}
	+ 5464845598949571412623360 z^{29}
	+ 1722614276846193532476360 z^{28}
	+ 518636592526935164190720 z^{27}
	+ 148970085783234506083440 z^{26}
	+ 40770749841571842097152 z^{25}
	+ 10617390611259375753775 z^{24}
	+ 2626980291241322741760 z^{23}
	+ 616536424692872471340 z^{22}

		$+137008576913735680000 z^{21}$ $+28771392268485555822 z^{20}$ $+5697490753022853120 z^{19}$ $+1061249357557833500 z^{18}$ $+185461708412682240 z^{17}$ $+30324092376362925 z^{16} + 4615155621036032 z^{15}$ $+655584244197240 z^{14} + 84869413601280 z^{13}$ $+10481203550580 z^{12} + 1087352340480 z^{11}$ $+123708325944 z^{10} + 8587837440 z^9 + 1166254035 z^8$ $+31457280 z^7 + 10400180 z^6 + 83370 z^4 + 420 z^2 + 1$	
		$z^{120} + 60 z^{118} + 31050 z^{116} + 8701100 z^{114}$ $+1733784915 z^{112} + 229672125192 z^{110}$ $+20645664882100 z^{108} + 1307982902007240 z^{106}$ $+60635039513015085 z^{104}$ $+2122541442503323140 z^{102}$ $+57543325470529576014 z^{100}$ $+1233073086956940926580 z^{98}$ $+21234771747282394788655 z^{96}$ $+297940162350074825260560 z^{94}$ $+3445228664896386752291400 z^{92}$ $+33153396002077225597240080 z^{90}$ $+267700304694345041626792125 z^{88}$ $+1826660901547776009062175420 z^{86}$ $+10597532689606753080109958490 z^{84}$ $+52550496386681158892174357100 z^{82}$ $+223743844232395458064937363511 z^{80}$ $+821173690774974334428893460280 z^{78}$ $+2606749041654438309137975852940 z^{76}$ $+7178004607500957213807235413240 z^{74}$ $+17187757486529139149980993168265 z^{72}$ $+35862782151421880412229038836964 z^{70}$	

$\{[120, 2, 110]\}$	$x^{10} + x^8 + x^7 + x^3 + x^2 + 1$	$ \begin{aligned} &+ 65315700524773255482799377270030 z^{68} \\ &+ 103975657439178849165724675464340 z^{66} \\ &+ 144823237147245335762907456214995 z^{64} \\ &+ 176626525159690475358152491284960 z^{62} \\ &+ 188700993828953641794633911173360 z^{60} \\ &+ 176626525159690475358152491284960 z^{58} \\ &+ 144823237147245335762907456214995 z^{56} \\ &+ 103975657439178849165724675464340 z^{54} \\ &+ 65315700524773255482799377270030 z^{52} \\ &+ 35862782151421880412229038836964 z^{50} \\ &+ 17187757486529139149980993168265 z^{48} \\ &+ 7178004607500957213807235413240 z^{46} \\ &+ 2606749041654438309137975852940 z^{44} \\ &+ 821173690774974334428893460280 z^{42} \\ &+ 223743844232395458064937363511 z^{40} \\ &+ 52550496386681158892174357100 z^{38} \\ &+ 10597532689606753080109958490 z^{36} \\ &+ 1826660901547776009062175420 z^{34} \\ &+ 267700304694345041626792125 z^{32} \\ &+ 33153396002077225597240080 z^{30} \\ &+ 3445228664896386752291400 z^{28} \\ &+ 297940162350074825260560 z^{26} \\ &+ 21234771747282394788655 z^{24} \\ &+ 1233073086956940926580 z^{22} \\ &+ 57543325470529576014 z^{20} \\ &+ 2122541442503323140 z^{18} \\ &+ 60635039513015085 z^{16} + 1307982902007240 z^{14} \\ &+ 20645664882100 z^{12} + 229672125192 z^{10} \\ &+ 1733784915 z^8 + 8701100 z^6 + 31050 z^4 + 60 z^2 + 1 \end{aligned} $	$\{[60, \sqrt{30}]\}$
		$ \begin{aligned} &z^{120} + 60 z^{118} + 160 z^{117} + 11610 z^{116} + 180000 z^{115} \\ &+ 3583020 z^{114} + 58106880 z^{113} + 820301715 z^{112} \end{aligned} $	

$$\begin{aligned}
&+10212494080 z^{111} + 113341197192 z^{110} \\
&+1133471816640 z^{109} + 10295849119060 z^{108} \\
&+85533986911680 z^{107} + 653724140018760 z^{106} \\
&+4619652009530112 z^{105} + 30316459081642605 z^{104} \\
&+185465419798947840 z^{103} \\
&+1061274390146013060 z^{102} \\
&+5697367585027094880 z^{101} \\
&+28771706222672254974 z^{100} \\
&+137008125497685542880 z^{99} \\
&+616536564360057282420 z^{98} \\
&+2626981882900483415040 z^{97} \\
&+10617385113169608842415 z^{96} \\
&+40770758826017968246272 z^{95} \\
&+148970080316212481932560 z^{94} \\
&+518636575955238740717440 z^{93} \\
&+1722614341575442184735880 z^{92} \\
&+5464845497321216430245760 z^{91} \\
&+16576698008578429760899600 z^{90} \\
&+48125897444327312098045440 z^{89} \\
&+133850152266858279471978045 z^{88} \\
&+356933739378553570821442560 z^{87} \\
&+913330450763027771301137340 z^{86} \\
&+2244183393302421746160613536 z^{85} \\
&+5298766345297835549190973930 z^{84} \\
&+12029631702839681687229269280 z^{83} \\
&+26275248193041253263041219820 z^{82} \\
&+55245393636652146435824865280 z^{81} \\
&+111871922114229544350300125943 z^{80} \\
&+218286677296047607941690420480 z^{79} \\
&+410586845390170653910176214200 z^{78} \\
&+744785440475217000657206207040 z^{77}
\end{aligned}$$

+1303374520831639690411714726380 z^{76}
 +2201254746293404038505881691200 z^{75}
 +3589002303739259017850218659960 z^{74}
 +5650769584610765848521157858560 z^{73}
 +8593878743262153883464120741705 z^{72}
 +12627740194181150278599048913920 z^{71}
 +17931391075737313548419155358052 z^{70}
 +24611713241207999984989145854560 z^{69}
 +32657850262372101158445234974910 z^{68}
 +41900638072477498923497845690080 z^{67}
 +51987828719555359888873226097300 z^{66}
 +62385394463466422588660027774976 z^{65}
 +72411618573666599591845651964115 z^{64}
 +81304273486222003203427116180480 z^{63}
 +88313262579861480383884808963040 z^{62}
 +92803767456803890527398892499200 z^{61}
 +94350496914417668676036519213168 z^{60}
 +92803767456803890527398892499200 z^{59}
 +88313262579861480383884808963040 z^{58}
 +81304273486222003203427116180480 z^{57}
 +72411618573666599591845651964115 z^{56}
 +62385394463466422588660027774976 z^{55}
 +51987828719555359888873226097300 z^{54}
 +41900638072477498923497845690080 z^{53}
 +32657850262372101158445234974910 z^{52}
 +24611713241207999984989145854560 z^{51}
 +17931391075737313548419155358052 z^{50}
 +12627740194181150278599048913920 z^{49}
 +8593878743262153883464120741705 z^{48}
 +5650769584610765848521157858560 z^{47}
 +3589002303739259017850218659960 z^{46}

$\{[60, \sqrt{30}]\}$

$$\begin{aligned}
&+2201254746293404038505881691200 z^{45} \\
&+1303374520831639690411714726380 z^{44} \\
&+744785440475217000657206207040 z^{43} \\
&+410586845390170653910176214200 z^{42} \\
&+218286677296047607941690420480 z^{41} \\
&+111871922114229544350300125943 z^{40} \\
&+55245393636652146435824865280 z^{39} \\
&+26275248193041253263041219820 z^{38} \\
&+12029631702839681687229269280 z^{37} \\
&+5298766345297835549190973930 z^{36} \\
&+2244183393302421746160613536 z^{35} \\
&+913330450763027771301137340 z^{34} \\
&+356933739378553570821442560 z^{33} \\
&+133850152266858279471978045 z^{32} \\
&+48125897444327312098045440 z^{31} \\
&+16576698008578429760899600 z^{30} \\
&+5464845497321216430245760 z^{29} \\
&+1722614341575442184735880 z^{28} \\
&+518636575955238740717440 z^{27} \\
&+148970080316212481932560 z^{26} \\
&+40770758826017968246272 z^{25} \\
&+10617385113169608842415 z^{24} \\
&+2626981882900483415040 z^{23} \\
&+616536564360057282420 z^{22} \\
&+137008125497685542880 z^{21} \\
&+28771706222672254974 z^{20} \\
&+5697367585027094880 z^{19} \\
&+1061274390146013060 z^{18} \\
&+185465419798947840 z^{17} \\
&+30316459081642605 z^{16} + 4619652009530112 z^{15} \\
&+653724140018760 z^{14} + 85533986911680 z^{13}
\end{aligned}$$

		$+10295849119060 z^{12} + 1133471816640 z^{11}$ $+113341197192 z^{10} + 10212494080 z^9 + 820301715 z^8$ $+58106880 z^7 + 3583020 z^6 + 180000 z^5 + 11610 z^4$ $+160 z^3 + 60 z^2 + 1$	
$\{[120, 2, 110]\}$	$x^{10} + x^8 + x^7 + x^5 + x^3 + x^2 + x + 1$	$z^{120} + 27750 z^{116} + 7955360 z^{114} + 1671072195 z^{112}$ $+ 227124991584 z^{110} + 20592970974220 z^{108}$ $+ 1307426673857760 z^{106} + 60632813392507485 z^{104}$ $+ 2122549432600569120 z^{102}$ $+ 57543415570099148994 z^{100}$ $+ 1233073109160170769600 z^{98}$ $+ 21234770200812949652175 z^{96}$ $+ 297940160973397866903360 z^{94}$ $+ 3445228682773065342206520 z^{92}$ $+ 33153396014567758550940992 z^{90}$ $+ 267700304541834251780289885 z^{88}$ $+ 1826660901528725806528562880 z^{86}$ $+ 10597532690542130297336711510 z^{84}$ $+ 52550496386165955298416061920 z^{82}$ $+ 223743844228547887263253085319 z^{80}$ $+ 821173690779880985304213649440 z^{78}$ $+ 2606749041663707863954275786420 z^{76}$ $+ 7178004607479211428803844976800 z^{74}$ $+ 17187757486522204564120747683225 z^{72}$ $+ 35862782151475998361497994376544 z^{70}$ $+ 65315700524746511637893107093890 z^{68}$ $+ 103975657439105468842323050299520 z^{66}$ $+ 144823237147335911112691101704595 z^{64}$ $+ 176626525159727027919124938733440 z^{62}$ $+ 188700993828827549534844061120016 z^{60}$ $+ 176626525159727027919124938733440 z^{58}$ $+ 144823237147335911112691101704595 z^{56}$	$\{[60, \sqrt{30}]\}$

		$+103975657439105468842323050299520 z^{54}$ $+65315700524746511637893107093890 z^{52}$ $+35862782151475998361497994376544 z^{50}$ $+17187757486522204564120747683225 z^{48}$ $+7178004607479211428803844976800 z^{46}$ $+2606749041663707863954275786420 z^{44}$ $+821173690779880985304213649440 z^{42}$ $+223743844228547887263253085319 z^{40}$ $+52550496386165955298416061920 z^{38}$ $+10597532690542130297336711510 z^{36}$ $+1826660901528725806528562880 z^{34}$ $+267700304541834251780289885 z^{32}$ $+33153396014567758550940992 z^{30}$ $+3445228682773065342206520 z^{28}$ $+297940160973397866903360 z^{26}$ $+21234770200812949652175 z^{24}$ $+1233073109160170769600 z^{22}$ $+57543415570099148994 z^{20}$ $+2122549432600569120 z^{18}$ $+60632813392507485 z^{16} + 1307426673857760 z^{14}$ $+20592970974220 z^{12} + 227124991584 z^{10}$ $+1671072195 z^8 + 7955360 z^6 + 27750 z^4 + 1$	
		$z^{120} + 60 z^{118} + 21450 z^{116} + 7436460 z^{114}$ $+ 1650771795 z^{112} + 226834657032 z^{110}$ $+ 20592074780340 z^{108} + 1307441009824200 z^{106}$ $+ 60632887129632045 z^{104}$ $+ 2122548968152633860 z^{102}$ $+ 57543413588073273294 z^{100}$ $+ 1233073122176767112820 z^{98}$ $+ 21234770216404241383215 z^{96}$ $+ 297940160753231751570960 z^{94}$	

$$\{[120, 2, 110]\} \quad x^{10} + x^9 + x^8 + x^7 + x^6 + x^5 + x^3 + 1$$

$$\begin{aligned}
&+ 3445228683007761888427080 z^{92} \\
&+ 33153396016305048385284880 z^{90} \\
&+ 267700304536491847671622845 z^{88} \\
&+ 1826660901526674120365681340 z^{86} \\
&+ 10597532690578254483082277850 z^{84} \\
&+ 52550496386110365268176318060 z^{82} \\
&+ 223743844228486873767686913591 z^{80} \\
&+ 821173690780192098500621818680 z^{78} \\
&+ 2606749041663418342161243758220 z^{76} \\
&+ 7178004607478745310617430976760 z^{74} \\
&+ 17187757486523624432947819610505 z^{72} \\
&+ 35862782151475061374047358580964 z^{70} \\
&+ 65315700524744964521890270773390 z^{68} \\
&+ 103975657439109062247209875008660 z^{66} \\
&+ 144823237147333883224434957311955 z^{64} \\
&+ 176626525159724654676299283671520 z^{62} \\
&+ 188700993828832354700776460037360 z^{60} \\
&+ 176626525159724654676299283671520 z^{58} \\
&+ 144823237147333883224434957311955 z^{56} \\
&+ 103975657439109062247209875008660 z^{54} \\
&+ 65315700524744964521890270773390 z^{52} \\
&+ 35862782151475061374047358580964 z^{50} \\
&+ 17187757486523624432947819610505 z^{48} \\
&+ 7178004607478745310617430976760 z^{46} \\
&+ 2606749041663418342161243758220 z^{44} \\
&+ 821173690780192098500621818680 z^{42} \\
&+ 223743844228486873767686913591 z^{40} \\
&+ 52550496386110365268176318060 z^{38} \\
&+ 10597532690578254483082277850 z^{36} \\
&+ 1826660901526674120365681340 z^{34} \\
&+ 267700304536491847671622845 z^{32}
\end{aligned}$$

$$\{[60, \sqrt{30}]\}$$

		$+33153396016305048385284880 z^{30}$ $+3445228683007761888427080 z^{28}$ $+297940160753231751570960 z^{26}$ $+21234770216404241383215 z^{24}$ $+1233073122176767112820 z^{22}$ $+57543413588073273294 z^{20}$ $+2122548968152633860 z^{18}$ $+60632887129632045 z^{16} + 1307441009824200 z^{14}$ $+20592074780340 z^{12} + 226834657032 z^{10}$ $+1650771795 z^8 + 7436460 z^6 + 21450 z^4 + 60 z^2 + 1$	
		$z^{120} + 180 z^{118} + 54090 z^{116} + 11941380 z^{114}$ $+1999731795 z^{112} + 242635068696 z^{110}$ $+21025676768180 z^{108} + 1314842305678680 z^{106}$ $+60711259540723245 z^{104}$ $+2123026917069849100 z^{102}$ $+57544511623483826766 z^{100}$ $+1233068117934072003420 z^{98}$ $+21234732717461707308335 z^{96}$ $+297940134658082687242800 z^{94}$ $+3445229085016036781895240 z^{92}$ $+33153396824479638320030000 z^{90}$ $+267700301877348210064759485 z^{88}$ $+1826660894053506431921051700 z^{86}$ $+10597532704154758487645198170 z^{84}$ $+52550496428028311349627649860 z^{82}$ $+223743844168656874964636622135 z^{80}$ $+821173690620016214042468243880 z^{78}$ $+2606749041889457725842162100620 z^{76}$ $+7178004607904215197342278947560 z^{74}$ $+17187757485841533936836799423625 z^{72}$ $+35862782150709234840013369040556 z^{70}$	

$\{[120, 2, 110]\}$	$x^{10} + x^9 + x^8 + x^7 + x^6 + x^4 + x^3 + x^2 + x + 1$	$ \begin{aligned} &+ 65315700526292240539122146480910 z^{68} \\ &+ 103975657439962734115392769791420 z^{66} \\ &+ 144823237144780366017507716060115 z^{64} \\ &+ 176626525159336004770550332325280 z^{62} \\ &+ 188700993831854609670303622670576 z^{60} \\ &+ 176626525159336004770550332325280 z^{58} \\ &+ 144823237144780366017507716060115 z^{56} \\ &+ 103975657439962734115392769791420 z^{54} \\ &+ 65315700526292240539122146480910 z^{52} \\ &+ 35862782150709234840013369040556 z^{50} \\ &+ 17187757485841533936836799423625 z^{48} \\ &+ 7178004607904215197342278947560 z^{46} \\ &+ 2606749041889457725842162100620 z^{44} \\ &+ 821173690620016214042468243880 z^{42} \\ &+ 223743844168656874964636622135 z^{40} \\ &+ 52550496428028311349627649860 z^{38} \\ &+ 10597532704154758487645198170 z^{36} \\ &+ 1826660894053506431921051700 z^{34} \\ &+ 267700301877348210064759485 z^{32} \\ &+ 33153396824479638320030000 z^{30} \\ &+ 3445229085016036781895240 z^{28} \\ &+ 297940134658082687242800 z^{26} \\ &+ 21234732717461707308335 z^{24} \\ &+ 1233068117934072003420 z^{22} \\ &+ 57544511623483826766 z^{20} \\ &+ 2123026917069849100 z^{18} \\ &+ 60711259540723245 z^{16} + 1314842305678680 z^{14} \\ &+ 21025676768180 z^{12} + 242635068696 z^{10} \\ &+ 1999731795 z^8 + 11941380 z^6 + 54090 z^4 + 180 z^2 + 1 \end{aligned} $	$\{[60, \sqrt{30}]\}$
		$ \begin{aligned} &z^{120} + 27750 z^{116} + 7955360 z^{114} + 1671072195 z^{112} \\ &+ 227124991584 z^{110} + 20592970974220 z^{108} \end{aligned} $	

$\{[120, 2, 110]\}$

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

$$\begin{aligned}
&+ 1307426673857760 z^{106} + 60632813392507485 z^{104} \\
&+ 2122549432600569120 z^{102} \\
&+ 57543415570099148994 z^{100} \\
&+ 1233073109160170769600 z^{98} \\
&+ 21234770200812949652175 z^{96} \\
&+ 297940160973397866903360 z^{94} \\
&+ 3445228682773065342206520 z^{92} \\
&+ 33153396014567758550940992 z^{90} \\
&+ 267700304541834251780289885 z^{88} \\
&+ 1826660901528725806528562880 z^{86} \\
&+ 10597532690542130297336711510 z^{84} \\
&+ 52550496386165955298416061920 z^{82} \\
&+ 223743844228547887263253085319 z^{80} \\
&+ 821173690779880985304213649440 z^{78} \\
&+ 2606749041663707863954275786420 z^{76} \\
&+ 7178004607479211428803844976800 z^{74} \\
&+ 17187757486522204564120747683225 z^{72} \\
&+ 35862782151475998361497994376544 z^{70} \\
&+ 65315700524746511637893107093890 z^{68} \\
&+ 103975657439105468842323050299520 z^{66} \\
&+ 144823237147335911112691101704595 z^{64} \\
&+ 176626525159727027919124938733440 z^{62} \\
&+ 188700993828827549534844061120016 z^{60} \\
&+ 176626525159727027919124938733440 z^{58} \\
&+ 144823237147335911112691101704595 z^{56} \\
&+ 103975657439105468842323050299520 z^{54} \\
&+ 65315700524746511637893107093890 z^{52} \\
&+ 35862782151475998361497994376544 z^{50} \\
&+ 17187757486522204564120747683225 z^{48} \\
&+ 7178004607479211428803844976800 z^{46} \\
&+ 2606749041663707863954275786420 z^{44}
\end{aligned}$$

$\{[60, \sqrt{30}]\}$

		$ \begin{aligned} &+821173690779880985304213649440 z^{42} \\ &+223743844228547887263253085319 z^{40} \\ &+52550496386165955298416061920 z^{38} \\ &+10597532690542130297336711510 z^{36} \\ &+1826660901528725806528562880 z^{34} \\ &+267700304541834251780289885 z^{32} \\ &+33153396014567758550940992 z^{30} \\ &+3445228682773065342206520 z^{28} \\ &+297940160973397866903360 z^{26} \\ &+21234770200812949652175 z^{24} \\ &+1233073109160170769600 z^{22} \\ &+57543415570099148994 z^{20} \\ &+2122549432600569120 z^{18} \\ &+60632813392507485 z^{16} + 1307426673857760 z^{14} \\ &+20592970974220 z^{12} + 227124991584 z^{10} \\ &+1671072195 z^8 + 7955360 z^6 + 27750 z^4 + 1 \end{aligned} $	
		$ \begin{aligned} &z^{120} + 180 z^{118} + 42570 z^{116} + 8459780 z^{114} \\ &+ 1672579155 z^{112} + 226947495192 z^{110} \\ &+ 20590282604980 z^{108} + 1307427207310680 z^{106} \\ &+ 60632986180784685 z^{104} \\ &+ 2122549451842380300 z^{102} \\ &+ 57543409486124483406 z^{100} \\ &+ 1233073119618364488540 z^{98} \\ &+ 21234770301977068619055 z^{96} \\ &+ 297940160578401828475440 z^{94} \\ &+ 3445228682369277934852680 z^{92} \\ &+ 33153396019652693333008688 z^{90} \\ &+ 267700304534174578167046845 z^{88} \\ &+ 1826660901507554712974563380 z^{86} \\ &+ 10597532690633719609535890010 z^{84} \\ &+ 52550496386097601769711771460 z^{82} \end{aligned} $	

$$\{[120, 2, 110]\} \quad x^{10} + x^9 + x^8 + x^6 + x^4 + x^2 + x + 1$$

$$\begin{aligned}
&+ 223743844228257585205302280503 z^{80} \\
&+ 821173690780677215853456275880 z^{78} \\
&+ 2606749041663330144752016505740 z^{76} \\
&+ 7178004607477445183702016946920 z^{74} \\
&+ 17187757486525988265890559490185 z^{72} \\
&+ 35862782151474328019629224558252 z^{70} \\
&+ 65315700524741378887431737046030 z^{68} \\
&+ 103975657439115293968458850375100 z^{66} \\
&+ 144823237147331164906172606284755 z^{64} \\
&+ 176626525159719711800834102754720 z^{62} \\
&+ 188700993828841341191145967554800 z^{60} \\
&+ 176626525159719711800834102754720 z^{58} \\
&+ 144823237147331164906172606284755 z^{56} \\
&+ 103975657439115293968458850375100 z^{54} \\
&+ 65315700524741378887431737046030 z^{52} \\
&+ 35862782151474328019629224558252 z^{50} \\
&+ 17187757486525988265890559490185 z^{48} \\
&+ 7178004607477445183702016946920 z^{46} \\
&+ 2606749041663330144752016505740 z^{44} \\
&+ 821173690780677215853456275880 z^{42} \\
&+ 223743844228257585205302280503 z^{40} \\
&+ 52550496386097601769711771460 z^{38} \\
&+ 10597532690633719609535890010 z^{36} \\
&+ 1826660901507554712974563380 z^{34} \\
&+ 267700304534174578167046845 z^{32} \\
&+ 33153396019652693333008688 z^{30} \\
&+ 3445228682369277934852680 z^{28} \\
&+ 297940160578401828475440 z^{26} \\
&+ 21234770301977068619055 z^{24} \\
&+ 1233073119618364488540 z^{22} \\
&+ 57543409486124483406 z^{20}
\end{aligned}$$

$$\{[60, \sqrt{30}]\}$$

		$+2122549451842380300 z^{18}$ $+60632986180784685 z^{16} + 1307427207310680 z^{14}$ $+20590282604980 z^{12} + 226947495192 z^{10}$ $+1672579155 z^8 + 8459780 z^6 + 42570 z^4 + 180 z^2 + 1$	
		$z^{120} + 420 z^{118} + 83370 z^{116} + 10400180 z^{114}$ $+ 31457280 z^{113} + 1166254035 z^{112} + 8587837440 z^{111}$ $+ 123708325944 z^{110} + 1087352340480 z^{109}$ $+ 10481203550580 z^{108} + 84869413601280 z^{107}$ $+ 655584244197240 z^{106} + 4615155621036032 z^{105}$ $+ 30324092376362925 z^{104}$ $+ 185461708412682240 z^{103}$ $+ 1061249357557833500 z^{102}$ $+ 5697490753022853120 z^{101}$ $+ 28771392268485555822 z^{100}$ $+ 137008576913735680000 z^{99}$ $+ 616536424692872471340 z^{98}$ $+ 2626980291241322741760 z^{97}$ $+ 10617390611259375753775 z^{96}$ $+ 40770749841571842097152 z^{95}$ $+ 148970085783234506083440 z^{94}$ $+ 518636592526935164190720 z^{93}$ $+ 1722614276846193532476360 z^{92}$ $+ 5464845598949571412623360 z^{91}$ $+ 16576697963298876769116016 z^{90}$ $+ 48125897268812467352371200 z^{89}$ $+ 133850152819360578519211965 z^{88}$ $+ 356933738650574733495500800 z^{87}$ $+ 913330450806152385773478180 z^{86}$ $+ 2244183394902963875978674176 z^{85}$ $+ 5298766341963802477656526010 z^{84}$ $+ 12029631705883007575727800320 z^{83}$	

$\{[120, 2, 110]\}$

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

$$\begin{aligned} &+ 26275248195056741983153708020 z^{82} \\ &+ 55245393626542087083183308800 z^{81} \\ &+ 111871922127587635816988385207 z^{80} \\ &+ 218286677291451297517755432960 z^{79} \\ &+ 410586845372438436777295887240 z^{78} \\ &+ 744785440515132176346529136640 z^{77} \\ &+ 1303374520800355407851259830220 z^{76} \\ &+ 2201254746275358750772874444800 z^{75} \\ &+ 3589002303815144553633692082120 z^{74} \\ &+ 5650769584518264690483941867520 z^{73} \\ &+ 8593878743284202713286324516105 z^{72} \\ &+ 12627740194294199125728905134080 z^{71} \\ &+ 17931391075551038233592125165884 z^{70} \\ &+ 24611713241312238926765123174400 z^{69} \\ &+ 32657850262465765180778793277230 z^{68} \\ &+ 41900638072202816127247287582720 z^{67} \\ &+ 51987828719807756691072960969740 z^{66} \\ &+ 62385394463488849978859439783936 z^{65} \\ &+ 72411618573353538026284990947795 z^{64} \\ &+ 81304273486584490506761021685760 z^{63} \\ &+ 88313262579735186939887188857120 z^{62} \\ &+ 92803767456557859917121485537280 z^{61} \\ &+ 94350496914853900621166978536944 z^{60} \\ &+ 92803767456557859917121485537280 z^{59} \\ &+ 88313262579735186939887188857120 z^{58} \\ &+ 81304273486584490506761021685760 z^{57} \\ &+ 72411618573353538026284990947795 z^{56} \\ &+ 62385394463488849978859439783936 z^{55} \\ &+ 51987828719807756691072960969740 z^{54} \\ &+ 41900638072202816127247287582720 z^{53} \\ &+ 32657850262465765180778793277230 z^{52} \end{aligned}$$

$\{[60, \sqrt{30}]\}$

	+24611713241312238926765123174400 z^{51}
	+17931391075551038233592125165884 z^{50}
	+12627740194294199125728905134080 z^{49}
	+8593878743284202713286324516105 z^{48}
	+5650769584518264690483941867520 z^{47}
	+3589002303815144553633692082120 z^{46}
	+2201254746275358750772874444800 z^{45}
	+1303374520800355407851259830220 z^{44}
	+744785440515132176346529136640 z^{43}
	+410586845372438436777295887240 z^{42}
	+218286677291451297517755432960 z^{41}
	+111871922127587635816988385207 z^{40}
	+55245393626542087083183308800 z^{39}
	+26275248195056741983153708020 z^{38}
	+12029631705883007575727800320 z^{37}
	+5298766341963802477656526010 z^{36}
	+2244183394902963875978674176 z^{35}
	+913330450806152385773478180 z^{34}
	+356933738650574733495500800 z^{33}
	+133850152819360578519211965 z^{32}
	+48125897268812467352371200 z^{31}
	+16576697963298876769116016 z^{30}
	+5464845598949571412623360 z^{29}
	+1722614276846193532476360 z^{28}
	+518636592526935164190720 z^{27}
	+148970085783234506083440 z^{26}
	+40770749841571842097152 z^{25}
	+10617390611259375753775 z^{24}
	+2626980291241322741760 z^{23}
	+616536424692872471340 z^{22}
	+137008576913735680000 z^{21}

		$+28771392268485555822 z^{20}$ $+5697490753022853120 z^{19}$ $+1061249357557833500 z^{18}$ $+185461708412682240 z^{17}$ $+30324092376362925 z^{16} + 4615155621036032 z^{15}$ $+655584244197240 z^{14} + 84869413601280 z^{13}$ $+10481203550580 z^{12} + 1087352340480 z^{11}$ $+123708325944 z^{10} + 8587837440 z^9 + 1166254035 z^8$ $+31457280 z^7 + 10400180 z^6 + 83370 z^4 + 420 z^2 + 1$	
		$z^{120} + 240 z^{118} + 1000 z^{117} + 38970 z^{116} + 441000 z^{115}$ $+ 6891600 z^{114} + 89877600 z^{113} + 1090816275 z^{112}$ $+ 12238386400 z^{111} + 126475152000 z^{110}$ $+ 1208660909520 z^{109} + 10676917383700 z^{108}$ $+ 87246502111440 z^{107} + 660571570252800 z^{106}$ $+ 4643963575975008 z^{105} + 30392637230754285 z^{104}$ $+ 185673765986534880 z^{103}$ $+ 1061760277100412720 z^{102}$ $+ 5698283689586550840 z^{101}$ $+ 28772892758743087518 z^{100}$ $+ 137008240424172631800 z^{99}$ $+ 616531587389702355600 z^{98}$ $+ 2626964078436373377600 z^{97}$ $+ 10617346092378763808175 z^{96}$ $+ 40770703021907783115072 z^{95}$ $+ 148970052687950526076800 z^{94}$ $+ 518636690504334524046880 z^{93}$ $+ 1722614761554888678510600 z^{92}$ $+ 5464846288488243689271840 z^{91}$ $+ 16576698830648198859084160 z^{90}$ $+ 48125897242935216030262080 z^{89}$ $+ 133850149450890657625067325 z^{88}$	

$\{[120, 2, 110]\}$

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

$$\begin{aligned}
& + 356933733097094598680554560 z^{87} \\
& + 913330443271409878488942000 z^{86} \\
& + 2244183391788133740816933288 z^{85} \\
& + 5298766359832281598580368330 z^{84} \\
& + 12029631737748312444167117160 z^{83} \\
& + 26275248234395423422107407760 z^{82} \\
& + 55245393647197759111143227680 z^{81} \\
& + 111871922050559202800447565687 z^{80} \\
& + 218286677150933168465527416480 z^{79} \\
& + 410586845235031397326589502720 z^{78} \\
& + 744785440453289080838324147760 z^{77} \\
& + 1303374521066763309403216220460 z^{76} \\
& + 2201254746748800746718739451184 z^{75} \\
& + 3589002304142878173838969449600 z^{74} \\
& + 5650769584571130126147150957600 z^{73} \\
& + 8593878742573701586465370298825 z^{72} \\
& + 12627740193116348797302416752800 z^{71} \\
& + 17931391075025135810448020731632 z^{70} \\
& + 24611713241572813427267482708920 z^{69} \\
& + 32657850263892046342420170369630 z^{68} \\
& + 41900638074297372797529997720440 z^{67} \\
& + 51987828720337269017234572217040 z^{66} \\
& + 62385394462386371487875422940544 z^{65} \\
& + 72411618571202485728999033972435 z^{64} \\
& + 81304273483995288241180947765120 z^{63} \\
& + 88313262579508832757320983883520 z^{62} \\
& + 92803767458703761651485989389760 z^{61} \\
& + 94350496917315370326972359907696 z^{60} \\
& + 92803767458703761651485989389760 z^{59} \\
& + 88313262579508832757320983883520 z^{58} \\
& + 81304273483995288241180947765120 z^{57}
\end{aligned}$$

$\{[60, \sqrt{30}]\}$

+72411618571202485728999033972435 z^{56}
+62385394462386371487875422940544 z^{55}
+51987828720337269017234572217040 z^{54}
+41900638074297372797529997720440 z^{53}
+32657850263892046342420170369630 z^{52}
+24611713241572813427267482708920 z^{51}
+17931391075025135810448020731632 z^{50}
+12627740193116348797302416752800 z^{49}
+8593878742573701586465370298825 z^{48}
+5650769584571130126147150957600 z^{47}
+3589002304142878173838969449600 z^{46}
+2201254746748800746718739451184 z^{45}
+1303374521066763309403216220460 z^{44}
+744785440453289080838324147760 z^{43}
+410586845235031397326589502720 z^{42}
+218286677150933168465527416480 z^{41}
+111871922050559202800447565687 z^{40}
+55245393647197759111143227680 z^{39}
+26275248234395423422107407760 z^{38}
+12029631737748312444167117160 z^{37}
+5298766359832281598580368330 z^{36}
+2244183391788133740816933288 z^{35}
+913330443271409878488942000 z^{34}
+356933733097094598680554560 z^{33}
+133850149450890657625067325 z^{32}
+48125897242935216030262080 z^{31}
+16576698830648198859084160 z^{30}
+5464846288488243689271840 z^{29}
+1722614761554888678510600 z^{28}
+518636690504334524046880 z^{27}
+148970052687950526076800 z^{26}

		$+40770703021907783115072 z^{25}$ $+10617346092378763808175 z^{24}$ $+2626964078436373377600 z^{23}$ $+616531587389702355600 z^{22}$ $+137008240424172631800 z^{21}$ $+28772892758743087518 z^{20}$ $+5698283689586550840 z^{19}$ $+1061760277100412720 z^{18}$ $+185673765986534880 z^{17}$ $+30392637230754285 z^{16} + 4643963575975008 z^{15}$ $+660571570252800 z^{14} + 87246502111440 z^{13}$ $+10676917383700 z^{12} + 1208660909520 z^{11}$ $+126475152000 z^{10} + 12238386400 z^9$ $+1090816275 z^8 + 89877600 z^7 + 6891600 z^6$ $+441000 z^5 + 38970 z^4 + 1000 z^3 + 240 z^2 + 1$	
		$z^{120} + 180 z^{118} + 640 z^{117} + 23370 z^{116} + 228480 z^{115}$ $+ 4261380 z^{114} + 61870080 z^{113} + 835812435 z^{112}$ $+ 10273008640 z^{111} + 113470997784 z^{110}$ $+ 1133542567680 z^{109} + 10295183983540 z^{108}$ $+ 85529883006720 z^{107} + 653713807031640 z^{106}$ $+ 4619644060879872 z^{105} + 30316487198676525 z^{104}$ $+ 185465583341936640 z^{103}$ $+ 1061274770465100300 z^{102}$ $+ 5697367637509825920 z^{101}$ $+ 28771704573435738702 z^{100}$ $+ 137008121403519868800 z^{99}$ $+ 616536560038785342300 z^{98}$ $+ 2626981890177929932800 z^{97}$ $+ 10617385151962027932975 z^{96}$ $+ 40770758876891768174592 z^{95}$ $+ 148970080283235581686320 z^{94}$	

	+518636575735745616985600 z^{93}
	+1722614341196236638801480 z^{92}
	+5464845497270106247994880 z^{91}
	+16576698009840925931815216 z^{90}
	+48125897446568131039180800 z^{89}
	+133850152266932172942875325 z^{88}
	+356933739373593467893002240 z^{87}
	+913330450754242929964464180 z^{86}
	+2244183393298372086383108736 z^{85}
	+5298766345316164238431379290 z^{84}
	+12029631702879504568904553600 z^{83}
	+26275248193048822989236399940 z^{82}
	+55245393636579925877461073920 z^{81}
	+111871922114131171507267788087 z^{80}
	+218286677296040871668396405760 z^{79}
	+410586845390333429860684261800 z^{78}
	+744785440475475170566338382080 z^{77}
	+1303374520831667583217606171020 z^{76}
	+2201254746292958033148336410880 z^{75}
	+3589002303738736812242145633000 z^{74}
	+5650769584610857223924839142400 z^{73}
	+8593878743262947218452317529225 z^{72}
	+12627740194182009609095961907200 z^{71}
	+17931391075737242930365504589484 z^{70}
	+24611713241206530151628619073920 z^{69}
	+32657850262370613825858096622350 z^{68}
	+41900638072478078753271509040000 z^{67}
	+51987828719557654596395064677820 z^{66}
	+62385394463467907485115399233536 z^{65}
	+72411618573665698914562322027475 z^{64}
	+81304273486219359659378864394240 z^{63}

		$+48125897446568131039180800 z^{31}$ $+16576698009840925931815216 z^{30}$ $+5464845497270106247994880 z^{29}$ $+1722614341196236638801480 z^{28}$ $+518636575735745616985600 z^{27}$ $+148970080283235581686320 z^{26}$ $+40770758876891768174592 z^{25}$ $+10617385151962027932975 z^{24}$ $+2626981890177929932800 z^{23}$ $+616536560038785342300 z^{22}$ $+137008121403519868800 z^{21}$ $+28771704573435738702 z^{20}$ $+5697367637509825920 z^{19}$ $+1061274770465100300 z^{18}$ $+185465583341936640 z^{17}$ $+30316487198676525 z^{16} + 4619644060879872 z^{15}$ $+653713807031640 z^{14} + 85529883006720 z^{13}$ $+10295183983540 z^{12} + 1133542567680 z^{11}$ $+113470997784 z^{10} + 10273008640 z^9 + 835812435 z^8$ $+61870080 z^7 + 4261380 z^6 + 228480 z^5 + 23370 z^4$ $+640 z^3 + 180 z^2 + 1$	
		$641015625 z^{112} + 155475000000 z^{110}$ $+17533264687500 z^{108} + 1221516258750000 z^{106}$ $+58986594566531250 z^{104}$ $+2100649632616500000 z^{102}$ $+57341535212652487500 z^{100}$ $+1231822268429304750000 z^{98}$ $+21230079341370268496875 z^{96}$ $+297934119514725945600000 z^{94}$ $+3445260559104386951037000 z^{92}$ $+33153560339498846535892000 z^{90}$	

$\{[120, 2, 110]\}$	$x^{10} + x^9 + x^8 + x^2 + x + 1$
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$+267700462914213082216547700 z^{88}$ $+1826660059789060966714132800 z^{86}$ $+10597530303948092548818654440 z^{84}$ $+52550497483282345742825035680 z^{82}$ $+223743856123800415091147716641 z^{80}$ $+821173697462161016767180608960 z^{78}$ $+2606749006974032966742661791780 z^{76}$ $+7178004566437926535052183936400 z^{74}$ $+17187757552845999905213184889550 z^{72}$ $+35862782270884939787764560934368 z^{70}$ $+65315700441022744966663470439620 z^{68}$ $+103975657211020309807738147394960 z^{66}$ $+144823237208098562741091981487515 z^{64}$ $+176626525470618184123173809594880 z^{62}$ $+188700993828818065088482274056624 z^{60}$ $+176626524848845226668130391487680 z^{58}$ $+144823237086581253352825394250840 z^{56}$ $+103975657667176587821648255241600 z^{54}$ $+65315700608476085345427738390000 z^{52}$ $+35862782032071075136080642663360 z^{50}$ $+17187757420192624997798229797875 z^{48}$ $+7178004648522345212075444328000 z^{46}$ $+2606749076354599217137951790100 z^{44}$ $+821173684096308131715957445200 z^{42}$ $+223743832333563221534997703470 z^{40}$ $+52550495289265329352184344800 z^{38}$ $+10597535076991588351695246100 z^{36}$ $+1826661743277608875502681040 z^{34}$ $+267700146190364429680496505 z^{32}$ $+33153231682759371732430336 z^{30}$ $+3445196805526751689543560 z^{28}$
--

$\{[60, \sqrt{30}]\}$

		$+297946203296720019490080 z^{26}$ $+21239461001001317990900 z^{24}$ $+1234323898259800468800 z^{22}$ $+57745303451032252584 z^{20}$ $+2144451194192499360 z^{18}$ $+62278725983873955 z^{16} + 1393279392686400 z^{14}$ $+23656469287100 z^{12} + 299930070000 z^{10}$ $+2779573650 z^8 + 18221600 z^6 + 80220 z^4 + 240 z^2 + 1$
		$z^{120} + 540 z^{118} + 136170 z^{116} + 21297420 z^{114}$ $+ 2614632915 z^{112} + 268432573512 z^{110}$ $+ 21741678653940 z^{108} + 1327878359034120 z^{106}$ $+ 60860855247907245 z^{104}$ $+ 2124010169710235940 z^{102}$ $+ 57546987801167947566 z^{100}$ $+ 1233058094786402759700 z^{98}$ $+ 21234653033542489404975 z^{96}$ $+ 297940079522598027795600 z^{94}$ $+ 3445229941223770486528200 z^{92}$ $+ 33153398469236259397048720 z^{90}$ $+ 267700296129531551291579325 z^{88}$ $+ 1826660879065196125816748700 z^{86}$ $+ 10597532733913407315467986170 z^{84}$ $+ 52550496510589754495245441740 z^{82}$ $+ 223743844037922655325243086263 z^{80}$ $+ 821173690312472888943824012280 z^{78}$ $+ 2606749042370904786658705182540 z^{76}$ $+ 7178004608693161767133197622200 z^{74}$ $+ 17187757484447585115888227894025 z^{72}$ $+ 35862782149345522728753158831364 z^{70}$ $+ 65315700529316506317178458390510 z^{68}$ $+ 103975657441427708482320850742580 z^{66}$

{[120, 2, 110]}	$x^{10} + x^9 + x^7 + x^6 + x^4 + x^3 + x + 1$	$ \begin{aligned} &+144823237139956848614570962045395 z^{64} \\ &+176626525158684473773423576431840 z^{62} \\ &+188700993837489428453907958402032 z^{60} \\ &+176626525158684473773423576431840 z^{58} \\ &+144823237139956848614570962045395 z^{56} \\ &+103975657441427708482320850742580 z^{54} \\ &+65315700529316506317178458390510 z^{52} \\ &+35862782149345522728753158831364 z^{50} \\ &+17187757484447585115888227894025 z^{48} \\ &+7178004608693161767133197622200 z^{46} \\ &+2606749042370904786658705182540 z^{44} \\ &+821173690312472888943824012280 z^{42} \\ &+223743844037922655325243086263 z^{40} \\ &+52550496510589754495245441740 z^{38} \\ &+10597532733913407315467986170 z^{36} \\ &+1826660879065196125816748700 z^{34} \\ &+267700296129531551291579325 z^{32} \\ &+33153398469236259397048720 z^{30} \\ &+3445229941223770486528200 z^{28} \\ &+297940079522598027795600 z^{26} \\ &+21234653033542489404975 z^{24} \\ &+1233058094786402759700 z^{22} \\ &+57546987801167947566 z^{20} \\ &+2124010169710235940 z^{18} \\ &+60860855247907245 z^{16} + 1327878359034120 z^{14} \\ &+21741678653940 z^{12} + 268432573512 z^{10} \\ &+2614632915 z^8 + 21297420 z^6 + 136170 z^4 + 540 z^2 \\ &+1 \end{aligned} $	{[60, $\sqrt{30}$]}
		$ \begin{aligned} &z^{120} + 180 z^{118} + 640 z^{117} + 23370 z^{116} + 228480 z^{115} \\ &+ 4261380 z^{114} + 61870080 z^{113} + 835812435 z^{112} \\ &+ 10273008640 z^{111} + 113470997784 z^{110} \end{aligned} $	

$$\begin{aligned}
&+1133542567680 z^{109} + 10295183983540 z^{108} \\
&+85529883006720 z^{107} + 653713807031640 z^{106} \\
&+4619644060879872 z^{105} + 30316487198676525 z^{104} \\
&+185465583341936640 z^{103} \\
&+1061274770465100300 z^{102} \\
&+5697367637509825920 z^{101} \\
&+28771704573435738702 z^{100} \\
&+137008121403519868800 z^{99} \\
&+616536560038785342300 z^{98} \\
&+2626981890177929932800 z^{97} \\
&+10617385151962027932975 z^{96} \\
&+40770758876891768174592 z^{95} \\
&+148970080283235581686320 z^{94} \\
&+518636575735745616985600 z^{93} \\
&+1722614341196236638801480 z^{92} \\
&+5464845497270106247994880 z^{91} \\
&+16576698009840925931815216 z^{90} \\
&+48125897446568131039180800 z^{89} \\
&+133850152266932172942875325 z^{88} \\
&+356933739373593467893002240 z^{87} \\
&+913330450754242929964464180 z^{86} \\
&+2244183393298372086383108736 z^{85} \\
&+5298766345316164238431379290 z^{84} \\
&+12029631702879504568904553600 z^{83} \\
&+26275248193048822989236399940 z^{82} \\
&+55245393636579925877461073920 z^{81} \\
&+111871922114131171507267788087 z^{80} \\
&+218286677296040871668396405760 z^{79} \\
&+410586845390333429860684261800 z^{78} \\
&+744785440475475170566338382080 z^{77} \\
&+1303374520831667583217606171020 z^{76}
\end{aligned}$$

$+2201254746292958033148336410880 z^{75}$
 $+3589002303738736812242145633000 z^{74}$
 $+5650769584610857223924839142400 z^{73}$
 $+8593878743262947218452317529225 z^{72}$
 $+12627740194182009609095961907200 z^{71}$
 $+17931391075737242930365504589484 z^{70}$
 $+24611713241206530151628619073920 z^{69}$
 $+32657850262370613825858096622350 z^{68}$
 $+41900638072478078753271509040000 z^{67}$
 $+51987828719557654596395064677820 z^{66}$
 $+62385394463467907485115399233536 z^{65}$
 $+72411618573665698914562322027475 z^{64}$
 $+81304273486219359659378864394240 z^{63}$
 $+88313262579859615713621212315040 z^{62}$
 $+92803767456805222427362319385600 z^{61}$
 $+94350496914420962864779713276144 z^{60}$
 $+92803767456805222427362319385600 z^{59}$
 $+88313262579859615713621212315040 z^{58}$
 $+81304273486219359659378864394240 z^{57}$
 $+72411618573665698914562322027475 z^{56}$
 $+62385394463467907485115399233536 z^{55}$
 $+51987828719557654596395064677820 z^{54}$
 $+41900638072478078753271509040000 z^{53}$
 $+32657850262370613825858096622350 z^{52}$
 $+24611713241206530151628619073920 z^{51}$
 $+17931391075737242930365504589484 z^{50}$
 $+12627740194182009609095961907200 z^{49}$
 $+8593878743262947218452317529225 z^{48}$
 $+5650769584610857223924839142400 z^{47}$
 $+3589002303738736812242145633000 z^{46}$
 $+2201254746292958033148336410880 z^{45}$

$\{[60, \sqrt{30}]\}$

$$\begin{aligned}
&+1303374520831667583217606171020 z^{44} \\
&+744785440475475170566338382080 z^{43} \\
&+410586845390333429860684261800 z^{42} \\
&+218286677296040871668396405760 z^{41} \\
&+111871922114131171507267788087 z^{40} \\
&+55245393636579925877461073920 z^{39} \\
&+26275248193048822989236399940 z^{38} \\
&+12029631702879504568904553600 z^{37} \\
&+5298766345316164238431379290 z^{36} \\
&+2244183393298372086383108736 z^{35} \\
&+913330450754242929964464180 z^{34} \\
&+356933739373593467893002240 z^{33} \\
&+133850152266932172942875325 z^{32} \\
&+48125897446568131039180800 z^{31} \\
&+16576698009840925931815216 z^{30} \\
&+5464845497270106247994880 z^{29} \\
&+1722614341196236638801480 z^{28} \\
&+518636575735745616985600 z^{27} \\
&+148970080283235581686320 z^{26} \\
&+40770758876891768174592 z^{25} \\
&+10617385151962027932975 z^{24} \\
&+2626981890177929932800 z^{23} \\
&+616536560038785342300 z^{22} \\
&+137008121403519868800 z^{21} \\
&+28771704573435738702 z^{20} \\
&+5697367637509825920 z^{19} \\
&+1061274770465100300 z^{18} \\
&+185465583341936640 z^{17} \\
&+30316487198676525 z^{16} + 4619644060879872 z^{15} \\
&+653713807031640 z^{14} + 85529883006720 z^{13} \\
&+10295183983540 z^{12} + 1133542567680 z^{11}
\end{aligned}$$

		$+113470997784 z^{10} + 10273008640 z^9 + 835812435 z^8$ $+61870080 z^7 + 4261380 z^6 + 228480 z^5 + 23370 z^4$ $+640 z^3 + 180 z^2 + 1$	
$\{[120, 2, 110]\}$	$x^{10} + x^9 + x^7 + x^4 + x^2 + 1$	$z^{120} + 180 z^{118} + 42570 z^{116} + 9115140 z^{114}$ $+1739425875 z^{112} + 229646923032 z^{110}$ $+20644643406260 z^{108} + 1307979489013080 z^{106}$ $+60635103212474925 z^{104}$ $+2122541599327379980 z^{102}$ $+57543322857902900046 z^{100}$ $+1233073088604588882780 z^{98}$ $+21234771796896076055855 z^{96}$ $+297940162197935231734320 z^{94}$ $+3445228664645376573332040 z^{92}$ $+33153396004238975477899568 z^{90}$ $+267700304691567312038847165 z^{88}$ $+1826660901538343627621439540 z^{86}$ $+10597532689643094039844487770 z^{84}$ $+52550496386658741952152117060 z^{82}$ $+223743844232274320590298693943 z^{80}$ $+821173690775277342668638140840 z^{78}$ $+2606749041654339609272742787980 z^{76}$ $+7178004607500195793941286712040 z^{74}$ $+17187757486530619035428139235465 z^{72}$ $+35862782151421393686185949724332 z^{70}$ $+65315700524770951707347258438670 z^{68}$ $+103975657439182903441001493697980 z^{66}$ $+144823237147243598800334550696915 z^{64}$ $+176626525159687107828078956084640 z^{62}$ $+188700993828959712916654302925040 z^{60}$ $+176626525159687107828078956084640 z^{58}$ $+144823237147243598800334550696915 z^{56}$	$\{[60, \sqrt{30}]\}$

		$+103975657439182903441001493697980 z^{54}$ $+65315700524770951707347258438670 z^{52}$ $+35862782151421393686185949724332 z^{50}$ $+17187757486530619035428139235465 z^{48}$ $+7178004607500195793941286712040 z^{46}$ $+2606749041654339609272742787980 z^{44}$ $+821173690775277342668638140840 z^{42}$ $+223743844232274320590298693943 z^{40}$ $+52550496386658741952152117060 z^{38}$ $+10597532689643094039844487770 z^{36}$ $+1826660901538343627621439540 z^{34}$ $+267700304691567312038847165 z^{32}$ $+33153396004238975477899568 z^{30}$ $+3445228664645376573332040 z^{28}$ $+297940162197935231734320 z^{26}$ $+21234771796896076055855 z^{24}$ $+1233073088604588882780 z^{22}$ $+57543322857902900046 z^{20}$ $+2122541599327379980 z^{18}$ $+60635103212474925 z^{16} + 1307979489013080 z^{14}$ $+20644643406260 z^{12} + 229646923032 z^{10}$ $+1739425875 z^8 + 9115140 z^6 + 42570 z^4 + 180 z^2 + 1$
		$z^{120} + 180 z^{118} + 50250 z^{116} + 122880 z^{115} + 9360900 z^{114}$ $+ 52469760 z^{113} + 1194360915 z^{112} + 9950453760 z^{111}$ $+ 126091080984 z^{110} + 1126843392000 z^{109}$ $+ 10537099644340 z^{108} + 85441107271680 z^{107}$ $+ 656163332894040 z^{106} + 4619013753823232 z^{105}$ $+ 30326134165301805 z^{104}$ $+ 185464807298703360 z^{103}$ $+ 1061240577754833420 z^{102}$ $+ 5697385153153228800 z^{101}$

	+28771309629656296782 z^{100}
	+137008192046928117760 z^{99}
	+616536405233062820700 z^{98}
	+2626981651867646607360 z^{97}
	+10617392005900415604015 z^{96}
	+40770757516795327168512 z^{95}
	+148970087495493567877680 z^{94}
	+518636578434067430031360 z^{93}
	+1722614260049676263920200 z^{92}
	+5464845511862139125022720 z^{91}
	+16576697944746275299909936 z^{90}
	+48125897418120795185233920 z^{89}
	+133850152976596714713494205 z^{88}
	+356933739277146081184890880 z^{87}
	+913330450858853525793609780 z^{86}
	+2244183393532664097580793856 z^{85}
	+5298766340926943599223050330 z^{84}
	+12029631703255679076541440000 z^{83}
	+26275248195601496117938085700 z^{82}
	+55245393635241747765820579840 z^{81}
	+111871922131842389388159134007 z^{80}
	+218286677295397380231859445760 z^{79}
	+410586845366648403820393527720 z^{78}
	+744785440480787727319117455360 z^{77}
	+1303374520791269664794410889100 z^{76}
	+2201254746291048393767600742400 z^{75}
	+3589002303839226752995766317800 z^{74}
	+5650769584597511276743202119680 z^{73}
	+8593878743286838696592423600265 z^{72}
	+12627740194196861410681039380480 z^{71}
	+17931391075498264403177545744044 z^{70}

+24611713241223633755522304122880 z^{69}
 +32657850262499097229422978489870 z^{68}
 +41900638072437967961641733160960 z^{67}
 +51987828719869585567530418247100 z^{66}
 +62385394463468876688175829385216 z^{65}
 +72411618573268243128308538762195 z^{64}
 +81304273486275118881423306096640 z^{63}
 +88313262579707259140164884266400 z^{62}
 +92803767456768072737365099315200 z^{61}
 +94350496914964006542509838803184 z^{60}
 +92803767456768072737365099315200 z^{59}
 +88313262579707259140164884266400 z^{58}
 +81304273486275118881423306096640 z^{57}
 +72411618573268243128308538762195 z^{56}
 +62385394463468876688175829385216 z^{55}
 +51987828719869585567530418247100 z^{54}
 +41900638072437967961641733160960 z^{53}
 +32657850262499097229422978489870 z^{52}
 +24611713241223633755522304122880 z^{51}
 +17931391075498264403177545744044 z^{50}
 +12627740194196861410681039380480 z^{49}
 +8593878743286838696592423600265 z^{48}
 +5650769584597511276743202119680 z^{47}
 +3589002303839226752995766317800 z^{46}
 +2201254746291048393767600742400 z^{45}
 +1303374520791269664794410889100 z^{44}
 +744785440480787727319117455360 z^{43}
 +410586845366648403820393527720 z^{42}
 +218286677295397380231859445760 z^{41}
 +111871922131842389388159134007 z^{40}
 +55245393635241747765820579840 z^{39}

$\{[60, \sqrt{30}]\}$

		$+26275248195601496117938085700 z^{38}$ $+12029631703255679076541440000 z^{37}$ $+5298766340926943599223050330 z^{36}$ $+2244183393532664097580793856 z^{35}$ $+913330450858853525793609780 z^{34}$ $+356933739277146081184890880 z^{33}$ $+133850152976596714713494205 z^{32}$ $+48125897418120795185233920 z^{31}$ $+16576697944746275299909936 z^{30}$ $+5464845511862139125022720 z^{29}$ $+1722614260049676263920200 z^{28}$ $+518636578434067430031360 z^{27}$ $+148970087495493567877680 z^{26}$ $+40770757516795327168512 z^{25}$ $+10617392005900415604015 z^{24}$ $+2626981651867646607360 z^{23}$ $+616536405233062820700 z^{22}$ $+137008192046928117760 z^{21}$ $+28771309629656296782 z^{20}$ $+5697385153153228800 z^{19}$ $+1061240577754833420 z^{18}$ $+185464807298703360 z^{17}$ $+30326134165301805 z^{16} + 4619013753823232 z^{15}$ $+656163332894040 z^{14} + 85441107271680 z^{13}$ $+10537099644340 z^{12} + 1126843392000 z^{11}$ $+126091080984 z^{10} + 9950453760 z^9 + 1194360915 z^8$ $+52469760 z^7 + 9360900 z^6 + 122880 z^5 + 50250 z^4$ $+180 z^2 + 1$	
		$z^{120} + 180 z^{118} + 38730 z^{116} + 10302980 z^{114}$ $+ 1913162835 z^{112} + 239844218136 z^{110}$ $+ 20972321708980 z^{108} + 1314297148067160 z^{106}$	

$\{[120, 2, 110]\}$

$$x^{10} + x^9 + x^6 + x^4 + x^3 + 1$$

$$\begin{aligned} &+ 60709107069150765 z^{104} \\ &+ 2123034550983295500 z^{102} \\ &+ 57544599368741703246 z^{100} \\ &+ 1233068152118074932060 z^{98} \\ &+ 21234731197006392302895 z^{96} \\ &+ 297940133039750246257200 z^{94} \\ &+ 3445229103070395213823560 z^{92} \\ &+ 33153396839136331071594800 z^{90} \\ &+ 267700301718561162426088125 z^{88} \\ &+ 1826660894032220239349700660 z^{86} \\ &+ 10597532705132501059604806490 z^{84} \\ &+ 52550496427441355175061618500 z^{82} \\ &+ 223743844164761756743620988215 z^{80} \\ &+ 821173690625265656819951753640 z^{78} \\ &+ 2606749041898313721175826940300 z^{76} \\ &+ 7178004607882192740442255528680 z^{74} \\ &+ 17187757485835926680312411542665 z^{72} \\ &+ 35862782150762198285952965533356 z^{70} \\ &+ 65315700526264502733958223838990 z^{68} \\ &+ 103975657439892381394485472695740 z^{66} \\ &+ 144823237144869005581375306306515 z^{64} \\ &+ 176626525159370762222377433365920 z^{62} \\ &+ 188700993831732427761786199771376 z^{60} \\ &+ 176626525159370762222377433365920 z^{58} \\ &+ 144823237144869005581375306306515 z^{56} \\ &+ 103975657439892381394485472695740 z^{54} \\ &+ 65315700526264502733958223838990 z^{52} \\ &+ 35862782150762198285952965533356 z^{50} \\ &+ 17187757485835926680312411542665 z^{48} \\ &+ 7178004607882192740442255528680 z^{46} \\ &+ 2606749041898313721175826940300 z^{44} \end{aligned}$$

$\{[60, \sqrt{30}]\}$

		$ \begin{aligned} &+821173690625265656819951753640 z^{42} \\ &+223743844164761756743620988215 z^{40} \\ &+52550496427441355175061618500 z^{38} \\ &+10597532705132501059604806490 z^{36} \\ &+1826660894032220239349700660 z^{34} \\ &+267700301718561162426088125 z^{32} \\ &+33153396839136331071594800 z^{30} \\ &+3445229103070395213823560 z^{28} \\ &+297940133039750246257200 z^{26} \\ &+21234731197006392302895 z^{24} \\ &+1233068152118074932060 z^{22} \\ &+57544599368741703246 z^{20} \\ &+2123034550983295500 z^{18} \\ &+60709107069150765 z^{16} + 1314297148067160 z^{14} \\ &+20972321708980 z^{12} + 239844218136 z^{10} \\ &+1913162835 z^8 + 10302980 z^6 + 38730 z^4 + 180 z^2 + 1 \end{aligned} $	
		$ \begin{aligned} &z^{120} + 120 z^{118} + 40230 z^{116} + 9263160 z^{114} \\ &+ 1752931395 z^{112} + 229965447984 z^{110} \\ &+ 20646630743180 z^{108} + 1307967945188400 z^{106} \\ &+ 60634966747201245 z^{104} \\ &+ 2122541921564731240 z^{102} \\ &+ 57543327341539916034 z^{100} \\ &+ 1233073074246328206120 z^{98} \\ &+ 21234771732041942045135 z^{96} \\ &+ 297940162563687561754080 z^{94} \\ &+ 3445228664691207097702200 z^{92} \\ &+ 33153396000260665709515232 z^{90} \\ &+ 267700304699820894776220765 z^{88} \\ &+ 1826660901549720055069112760 z^{86} \\ &+ 10597532689570567911375356950 z^{84} \\ &+ 52550496386736839155715351160 z^{82} \end{aligned} $	

$$\{[120, 2, 110]\} \quad x^{10} + x^9 + x^6 + x^4 + x + 1$$

$$\begin{aligned}
&+ 223743844232457538189008622599 z^{80} \\
&+ 821173690774658117806967094480 z^{78} \\
&+ 2606749041654740874632443309620 z^{76} \\
&+ 7178004607501400145291970257360 z^{74} \\
&+ 17187757486527749638255922784025 z^{72} \\
&+ 35862782151422789078704655451624 z^{70} \\
&+ 65315700524774816913060446930370 z^{68} \\
&+ 103975657439175264010145147116200 z^{66} \\
&+ 144823237147247331997092116675475 z^{64} \\
&+ 176626525159692897065683374158400 z^{62} \\
&+ 188700993828948782169016516049936 z^{60} \\
&+ 176626525159692897065683374158400 z^{58} \\
&+ 144823237147247331997092116675475 z^{56} \\
&+ 103975657439175264010145147116200 z^{54} \\
&+ 65315700524774816913060446930370 z^{52} \\
&+ 35862782151422789078704655451624 z^{50} \\
&+ 17187757486527749638255922784025 z^{48} \\
&+ 7178004607501400145291970257360 z^{46} \\
&+ 2606749041654740874632443309620 z^{44} \\
&+ 821173690774658117806967094480 z^{42} \\
&+ 223743844232457538189008622599 z^{40} \\
&+ 52550496386736839155715351160 z^{38} \\
&+ 10597532689570567911375356950 z^{36} \\
&+ 1826660901549720055069112760 z^{34} \\
&+ 267700304699820894776220765 z^{32} \\
&+ 33153396000260665709515232 z^{30} \\
&+ 3445228664691207097702200 z^{28} \\
&+ 297940162563687561754080 z^{26} \\
&+ 21234771732041942045135 z^{24} \\
&+ 1233073074246328206120 z^{22} \\
&+ 57543327341539916034 z^{20}
\end{aligned}$$

$$\{[60, \sqrt{30}]\}$$

		$+2122541921564731240 z^{18}$ $+60634966747201245 z^{16} + 1307967945188400 z^{14}$ $+20646630743180 z^{12} + 229965447984 z^{10}$ $+1752931395 z^8 + 9263160 z^6 + 40230 z^4 + 120 z^2 + 1$	
		$z^{120} + 60 z^{118} + 160 z^{117} + 11610 z^{116} + 180000 z^{115}$ $+ 3583020 z^{114} + 58106880 z^{113} + 820301715 z^{112}$ $+ 10212494080 z^{111} + 113341197192 z^{110}$ $+ 1133471816640 z^{109} + 10295849119060 z^{108}$ $+ 85533986911680 z^{107} + 653724140018760 z^{106}$ $+ 4619652009530112 z^{105} + 30316459081642605 z^{104}$ $+ 185465419798947840 z^{103}$ $+ 1061274390146013060 z^{102}$ $+ 5697367585027094880 z^{101}$ $+ 28771706222672254974 z^{100}$ $+ 137008125497685542880 z^{99}$ $+ 616536564360057282420 z^{98}$ $+ 2626981882900483415040 z^{97}$ $+ 10617385113169608842415 z^{96}$ $+ 40770758826017968246272 z^{95}$ $+ 148970080316212481932560 z^{94}$ $+ 518636575955238740717440 z^{93}$ $+ 1722614341575442184735880 z^{92}$ $+ 5464845497321216430245760 z^{91}$ $+ 16576698008578429760899600 z^{90}$ $+ 48125897444327312098045440 z^{89}$ $+ 133850152266858279471978045 z^{88}$ $+ 356933739378553570821442560 z^{87}$ $+ 913330450763027771301137340 z^{86}$ $+ 2244183393302421746160613536 z^{85}$ $+ 5298766345297835549190973930 z^{84}$ $+ 12029631702839681687229269280 z^{83}$	

$$\{[120, 2, 110]\} \quad x^{10} + x^9 + x^3 + x^2 + 1$$

$$\begin{aligned}
&+ 26275248193041253263041219820 z^{82} \\
&+ 55245393636652146435824865280 z^{81} \\
&+ 111871922114229544350300125943 z^{80} \\
&+ 218286677296047607941690420480 z^{79} \\
&+ 410586845390170653910176214200 z^{78} \\
&+ 744785440475217000657206207040 z^{77} \\
&+ 1303374520831639690411714726380 z^{76} \\
&+ 2201254746293404038505881691200 z^{75} \\
&+ 3589002303739259017850218659960 z^{74} \\
&+ 5650769584610765848521157858560 z^{73} \\
&+ 8593878743262153883464120741705 z^{72} \\
&+ 12627740194181150278599048913920 z^{71} \\
&+ 17931391075737313548419155358052 z^{70} \\
&+ 24611713241207999984989145854560 z^{69} \\
&+ 32657850262372101158445234974910 z^{68} \\
&+ 41900638072477498923497845690080 z^{67} \\
&+ 51987828719555359888873226097300 z^{66} \\
&+ 62385394463466422588660027774976 z^{65} \\
&+ 72411618573666599591845651964115 z^{64} \\
&+ 81304273486222003203427116180480 z^{63} \\
&+ 88313262579861480383884808963040 z^{62} \\
&+ 92803767456803890527398892499200 z^{61} \\
&+ 94350496914417668676036519213168 z^{60} \\
&+ 92803767456803890527398892499200 z^{59} \\
&+ 88313262579861480383884808963040 z^{58} \\
&+ 81304273486222003203427116180480 z^{57} \\
&+ 72411618573666599591845651964115 z^{56} \\
&+ 62385394463466422588660027774976 z^{55} \\
&+ 51987828719555359888873226097300 z^{54} \\
&+ 41900638072477498923497845690080 z^{53} \\
&+ 32657850262372101158445234974910 z^{52}
\end{aligned}$$

$$\{[60, \sqrt{30}]\}$$

	+24611713241207999984989145854560 z^{51}
	+17931391075737313548419155358052 z^{50}
	+12627740194181150278599048913920 z^{49}
	+8593878743262153883464120741705 z^{48}
	+5650769584610765848521157858560 z^{47}
	+3589002303739259017850218659960 z^{46}
	+2201254746293404038505881691200 z^{45}
	+1303374520831639690411714726380 z^{44}
	+744785440475217000657206207040 z^{43}
	+410586845390170653910176214200 z^{42}
	+218286677296047607941690420480 z^{41}
	+111871922114229544350300125943 z^{40}
	+55245393636652146435824865280 z^{39}
	+26275248193041253263041219820 z^{38}
	+12029631702839681687229269280 z^{37}
	+5298766345297835549190973930 z^{36}
	+2244183393302421746160613536 z^{35}
	+913330450763027771301137340 z^{34}
	+356933739378553570821442560 z^{33}
	+133850152266858279471978045 z^{32}
	+48125897444327312098045440 z^{31}
	+16576698008578429760899600 z^{30}
	+5464845497321216430245760 z^{29}
	+1722614341575442184735880 z^{28}
	+518636575955238740717440 z^{27}
	+148970080316212481932560 z^{26}
	+40770758826017968246272 z^{25}
	+10617385113169608842415 z^{24}
	+2626981882900483415040 z^{23}
	+616536564360057282420 z^{22}
	+137008125497685542880 z^{21}

		$+28771706222672254974 z^{20}$ $+5697367585027094880 z^{19}$ $+1061274390146013060 z^{18}$ $+185465419798947840 z^{17}$ $+30316459081642605 z^{16} + 4619652009530112 z^{15}$ $+653724140018760 z^{14} + 85533986911680 z^{13}$ $+10295849119060 z^{12} + 1133471816640 z^{11}$ $+113341197192 z^{10} + 10212494080 z^9 + 820301715 z^8$ $+58106880 z^7 + 3583020 z^6 + 180000 z^5 + 11610 z^4$ $+160 z^3 + 60 z^2 + 1$
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