$$2^5.S_5$$

GRD	Polynomial	Slope Data
38.11	$x^{10} - 4x^9 + 18x^8 - 36x^7 + 74x^6 - 88x^5 + 128x^4 - 100x^3 + 207x^2 + 16x + 232$ $x^{10} + 6x^8 + 17x^6 + 36x^4 + 32x^2 + 16$	$2\left[\frac{4}{3},\frac{4}{3},2,3\right]_3 \qquad 13\,[\,]_5$
39.01	$x^{10} - 2x^9 + 7x^8 - 12x^7 - 6x^6 - 22x^5 - 6x^4 - 12x^3 + 7x^2 - 2x + 1$ $x^{10} - 2x^9 + 8x^7 - 22x^6 + 42x^5 - 42x^4 + 12x^3 + 12x^2 - 10x + 2$	$2\left[\frac{6}{5},\frac{6}{5},\frac{6}{5},\frac{6}{5}\right]_5 \qquad 3\left[\frac{3}{2}\right]_2 \qquad 23\,[\,]_2$
41.17	$x^{10} - 2x^9 - 4x^8 + 10x^7 + 18x^6 - 50x^5 - 6x^4 + 76x^3 + 7x^2 - 122x + 74$ $x^{10} + x^8 + 10x^6 + 14x^4 - 31x^2 + 29$	$2\left[\frac{4}{3},\frac{4}{3},\frac{3}{2},2\right]_3 \qquad 3\,[\,]_5 \qquad 29\,[\,]_2$
41.55	$x^{10} + x^8 + 4x^6 + 140x^4 + 500x^2 + 500$ $x^{10} - 4x^8 + 10x^6 - 8x^4 + 5x^2 + 4$	$2\left[\frac{4}{3},\frac{4}{3},2,\frac{8}{3},\frac{8}{3},\frac{7}{2}\right]_3 \qquad 3\,[\,]_5 \qquad 5\,[\,]_2$
41.92	$x^{10} - 4x^8 + 10x^6 - 18x^5 + 10x^4 - 4x^2 + 1$ $x^{10} - 8x^8 + 19x^6 - 16x^4 + 5x^2 + 2$	$2\,[2,2,3] \qquad 3\,[\,]_5 \qquad 7\,[\,]_3$
42.06	$x^{10} - 5x^9 + 5x^8 + 78x^5 + 120x^4 + 110x^3 + 65x^2 + 15x + 1$ $x^{10} - 5x^8 - 10x^6 + 70x^4 - 75x^2 - 45$	$2\left[\frac{4}{3},\frac{4}{3},2\right]_3 \qquad 3\,[\,]_2 \qquad 5\left[\frac{3}{2}\right]_2$
42.64	$x^{10} + 3x^8 - 42x^6 + 122x^4 - 39x^2 - 33$ $x^{10} - 2x^9 + 6x^8 - 22x^7 + 26x^6 - 42x^5 + 80x^4 - 40x^3 - 18x^2 + 22x - 2$	$2\left[\frac{6}{5},\frac{6}{5},\frac{6}{5},\frac{6}{5}\right]_5 \qquad 3\,[2]_4 \qquad 11\,[\,]_2$
42.66	$x^{10} + 3x^8 - 4x^7 + 8x^5 - 4x^3 + 3x^2 + 1$ $x^{10} + x^8 + 5x^6 + 19x^4 + 19x^2 + 19$	$2\,[2,2,2,2] \qquad 19\,[\,]_6$
43.21	$x^{10} - 6x^8 + 6x^6 + 32x^4 - 15x^2 - 2$ $x^{10} + 6x^8 + 6x^6 - 32x^4 - 15x^2 + 2$	$2\left[2,2,3,\frac{7}{2},\frac{7}{2}\right] \qquad 7\,[\,]_5$
43.37	$x^{10} - x^9 + 3x^8 - 12x^7 + 18x^6 - 6x^5 + 18x^4 - 18x^3 + 3x^2 - x + 1$ $x^{10} - x^9 - 12x^8 - 12x^7 + 42x^6 + 96x^5 + 132x^4 + 90x^3 + 213x^2 + 41x + 214$	$2\left[\frac{4}{3},\frac{4}{3},2\right]_3 \qquad 3\,[\,]_{10} \qquad 29\,[\,]_2$
44.14	$x^{10} - 4x^9 + 12x^7 - 9x^6 - 12x^5 + 30x^4 + 54x^3 - 42x^2 - 130x - 50$ $x^{10} + 3x^8 - 9x^6 + 45x^4 + 108x^2 - 108$	$2\left[\frac{4}{3},\frac{4}{3},2,2\right]_3 \qquad 3\,[\,]_{10} \qquad 7\,[\,]_5$
44.46	$x^{10} + x^8 - 24x^7 + 7x^6 + 42x^5 + 35x^4 - 30x^3 - 49x^2 - 30x - 1$ $x^{10} - 7x^8 - 14x^6 + 154x^4 - 175x^2 + 49$	$2\,[2,2,2] \qquad 3\,[\,]_5 \qquad 7\,[\,]_8$
44.56	$x^{10} + 5x^8 - 20x^7 - 10x^6 + 34x^5 - 70x^4 - 40x^3 + 295x^2 - 390x + 711$ $x^{10} - 20x^6 - 20x^4 + 20x^2 + 64$	$2\left[\frac{4}{3},\frac{4}{3},\frac{3}{2},2\right]_3 \qquad 3\,[\,]_2 \qquad 5\left[\frac{3}{2}\right]_2$
44.56	$x^{10} + 5x^8 - 10x^6 - 70x^4 - 75x^2 + 45$ $x^{10} - 10x^7 + 10x^6 + 38x^5 + 10x^4 - 140x^3 - 30x^2 + 100x - 44$	$2\left[\frac{4}{3},\frac{4}{3},\frac{3}{2},2\right]_3 \qquad 3\,[\,]_2 \qquad 5\left[\frac{3}{2}\right]_2$
44.73	$x^{10} - x^9 + 6x^8 + 12x^6 + 12x^5 + 12x^4 + 12x^3 + 18x^2 + 14x + 4$ $x^{10} - x^9 + 3x^8 - 12x^7 + 42x^6 - 114x^5 + 186x^4 - 240x^3 + 231x^2 - 115x + 25$	$2\left[\frac{4}{3},\frac{4}{3},\frac{8}{3},\frac{8}{3},\frac{7}{2}\right]_3 \qquad 3\,[\,]_{10} \qquad 5\,[\,]_2$