

$C_2^2 : C_4$

GRD	Polynomial	Slope Data	
9.46	$x^8 - 2x^6 + 4x^4 - 3x^2 + 1$ $x^8 - 2x^7 - 4x^6 + 4x^5 + 14x^4 - 8x^3 - 16x^2 + 16x - 4$	2 [2, 2]	5 [] ₄
10.37	$x^8 + 4x^6 - 2x^4 + 4x^2 + 1$ $x^8 - 4x^6 - 2x^4 - 4x^2 + 1$	2 [2, 3, $\frac{7}{2}$, 4]	
11.09	$x^8 - 3x^7 + 6x^6 - 9x^5 + 9x^4 - 7x^3 + 4x^2 - x + 1$ $x^8 - x^7 - 6x^6 + 8x^5 - x^4 + 16x^3 - 24x^2 - 8x + 16$	5 [] ₄	11 [] ₂
11.86	$x^8 - 3x^7 + 6x^6 - 8x^5 + 7x^4 - 2x^3 + 2x^2 + 3x + 3$ $x^8 - 3x^7 + 12x^5 - 25x^4 + 24x^3 - 24x + 16$	3 [] ₂	13 [] ₄
13.37	$x^8 - 4x^6 + 16x^4 - 24x^2 + 16$ $x^8 - 4x^6 - 14x^4 - 4x^2 + 1$	2 [2, 3]	5 [] ₄
14.57	$x^8 - x^7 - 2x^6 + 5x^5 + x^4 - 5x^3 + 2x^2 + 3x + 1$ $x^8 - x^6 - 54x^4 - 56x^2 + 1$	5 [] ₄	19 [] ₂
15.91	$x^8 - 6x^6 + 6x^4 - 6x^2 + 1$ $x^8 + 6x^6 + 6x^4 + 6x^2 + 1$	2 [2, 2, 3]	5 [] ₄
15.91	$x^8 - 10x^6 + 30x^4 - 50x^2 + 25$ $x^8 + 10x^6 + 30x^4 + 50x^2 + 25$	2 [2, 2, 3]	5 [] ₄
16.38	$x^8 - 6x^6 + 36x^4 - 81x^2 + 81$ $x^8 - 2x^7 - 8x^6 - 14x^4 - 40x^3 + 48x^2 + 144x + 76$	2 [2, 2]	3 [] ₂ 5 [] ₄
16.38	$x^8 - 2x^6 - 16x^4 - 13x^2 + 1$ $x^8 - 2x^7 + 16x^6 - 16x^5 + 99x^4 - 128x^3 + 244x^2 - 154x + 121$	2 [2, 2]	3 [] ₂ 5 [] ₄
16.38	$x^8 - x^6 - 9x^4 - x^2 + 1$ $x^8 - 2x^7 + 12x^6 - 20x^5 + 71x^4 - 40x^3 + 28x^2 - 6x + 1$	2 [2, 2]	3 [] ₂ 5 [] ₄
16.74	$x^8 - 4x^6 - 11x^4 - 4x^2 + 1$ $x^8 + 9x^6 + 24x^4 + 36x^2 + 16$	2 [2]	17 [] ₄
17.80	$x^8 + 4x^6 + 6x^4 + 8x^2 + 4$ $x^8 - 12x^6 + 22x^4 - 56x^2 + 196$	2 [3, 4]	7 [] ₂
17.80	$x^8 - 4x^6 + 6x^4 - 8x^2 + 4$ $x^8 + 12x^6 + 22x^4 + 56x^2 + 196$	2 [3, 4]	7 [] ₂
17.97	$x^8 + 4x^6 - 22x^4 + 44x^2 + 1$ $x^8 - 4x^6 - 22x^4 - 44x^2 + 1$	2 [2, 3, $\frac{7}{2}$, 4]	3 [] ₂
17.97	$x^8 - 8x^6 - 16x^5 - 10x^4 + 40x^3 + 72x^2 + 40x + 7$ $x^8 - 8x^6 - 8x^5 + 26x^4 + 56x^3 + 48x^2 + 32x + 31$	2 [2, 3, $\frac{7}{2}$, 4]	3 [] ₂
17.97	$x^8 - 16x^5 - 26x^4 + 24x^3 + 64x^2 + 40x + 7$ $x^8 - 8x^5 + 10x^4 + 24x^3 + 88x^2 + 80x + 79$	2 [2, 3, $\frac{7}{2}$, 4]	3 [] ₂
18.01	$x^8 - 3x^7 + 5x^6 - 3x^5 + 4x^4 + 3x^3 + 5x^2 + 3x + 1$ $x^8 + 7x^6 + 54x^4 + 128x^2 + 361$	5 [] ₄	29 [] ₂
18.62	$x^8 - 3x^7 + x^6 + 6x^5 - x^4 - 12x^3 + 4x^2 + 4x + 1$ $x^8 - 7x^6 - 71x^4 + 117x^2 + 1$	5 [] ₄	31 [] ₂
19.21	$x^8 - 3x^7 - x^6 + 13x^5 + 6x^4 - 35x^3 - 15x^2 + 25x + 25$ $x^8 - x^7 - 9x^6 + 4x^5 + 41x^4 + 10x^3 - 210x^2 + 260x - 95$	3 [] ₂	5 [] ₄ 11 [] ₂
19.21	$x^8 - 3x^7 + x^6 + 11x^5 - 16x^4 - 17x^3 + 9x^2 + 4x + 1$ $x^8 - 7x^6 + 9x^4 + 197x^2 + 1681$	3 [] ₂	5 [] ₄ 11 [] ₂
19.21	$x^8 - x^7 + x^6 + 4x^5 - 9x^4 - 10x^3 + 10x^2 + 10x - 5$ $x^8 + x^6 + 41x^4 + 41x^2 + 361$	3 [] ₂	5 [] ₄ 11 [] ₂
19.36	$x^8 - 2x^6 + 8x^4 - 7x^2 + 9$ $x^8 - 4x^7 - 8x^6 + 38x^5 + 39x^4 - 146x^3 - 254x^2 - 134x - 23$	2 [2, 2]	13 [] ₄

GRD	Polynomial	Slope Data	
21.17	$x^8 + 4x^4 + 8x^2 + 1$ $x^8 - 16x^6 + 36x^4 - 56x^2 + 49$	2 [2, 3, 4]	7 [] ₂
21.17	$x^8 + 4x^4 - 8x^2 + 1$ $x^8 + 16x^6 + 36x^4 + 56x^2 + 49$	2 [2, 3, 4]	7 [] ₂
21.41	$x^8 - 3x^7 + 2x^6 + x^4 + 8x^2 - 24x + 16$ $x^8 - 2x^7 - 8x^6 + 10x^5 + 76x^4 - 10x^3 - 127x^2 + 54x + 661$	5 [] ₄	41 [] ₂
22.18	$x^8 - 7x^6 + 34x^4 - 88x^2 + 121$ $x^8 - 3x^6 - 26x^4 + 8x^2 + 1$	2 [2]	5 [] ₄ 11 [] ₂
22.18	$x^8 - 3x^6 + 4x^4 - 7x^2 + 1$ $x^8 - 2x^7 + x^6 - 6x^5 + 59x^4 + 2x^3 + 174x^2 + 116x + 716$	2 [2]	5 [] ₄ 11 [] ₂
22.18	$x^8 - 5x^6 + 5x^4 - 25x^2 + 25$ $x^8 + 25x^6 + 170x^4 + 1100x^2 + 3025$	2 [2]	5 [] ₄ 11 [] ₂
23.17	$x^8 - 12x^6 + 144x^4 - 648x^2 + 1296$ $x^8 - 12x^6 - 126x^4 - 108x^2 + 81$	2 [2, 3]	3 [] ₂ 5 [] ₄
23.17	$x^8 - 2x^6 - 36x^4 - 8x^2 + 16$ $x^8 - 8x^6 + 39x^4 - 92x^2 + 121$	2 [2, 3]	3 [] ₂ 5 [] ₄
23.17	$x^8 - 4x^6 - 64x^4 - 104x^2 + 16$ $x^8 - 4x^6 + 26x^4 - 164x^2 + 361$	2 [2, 3]	3 [] ₂ 5 [] ₄
23.20	$x^8 + 4x^6 - 50x^4 + 132x^2 + 49$ $x^8 - 4x^6 - 50x^4 - 132x^2 + 49$	2 [2, 3, $\frac{7}{2}$, 4]	5 [] ₂
23.20	$x^8 - 12x^6 - 24x^5 - 12x^4 + 104x^3 + 232x^2 + 176x + 46$ $x^8 - 12x^6 - 16x^5 + 48x^4 + 136x^3 + 152x^2 + 144x + 146$	2 [2, 3, $\frac{7}{2}$, 4]	5 [] ₂
23.20	$x^8 - 24x^5 - 54x^4 + 40x^3 + 184x^2 + 208x + 79$ $x^8 - 16x^5 + 6x^4 + 40x^3 + 224x^2 + 312x + 359$	2 [2, 3, $\frac{7}{2}$, 4]	5 [] ₂
23.68	$x^8 + 11x^6 + 39x^4 + 46x^2 + 4$ $x^8 - 12x^6 + 105x^4 - 414x^2 + 676$	2 [3]	17 [] ₄
23.68	$x^8 - 3x^7 - x^5 + 14x^4 - 5x^3 - 17x^2 + 16x - 4$ $x^8 + 20x^6 + 133x^4 + 330x^2 + 64$	2 [3]	17 [] ₄
23.72	$x^8 - 5x^6 + 37x^4 - 33x^2 + 81$ $x^8 - 7x^6 - 6x^4 + 20x^2 + 1$	2 [2]	3 [] ₂ 13 [] ₄
23.72	$x^8 - 7x^6 + 20x^4 - 19x^2 + 1$ $x^8 - 2x^7 + 3x^6 - 6x^5 + 52x^4 - 168x^3 + 363x^2 - 328x + 289$	2 [2]	3 [] ₂ 13 [] ₄
23.72	$x^8 - 13x^6 + 65x^4 - 169x^2 + 169$ $x^8 + 13x^6 - 26x^4 + 1521$	2 [2]	3 [] ₂ 13 [] ₄
25.02	$x^8 - 14x^6 + 196x^4 - 1029x^2 + 2401$ $x^8 - 2x^7 - 16x^6 - 8x^5 - 94x^4 - 200x^3 + 640x^2 + 1800x + 1180$	2 [2, 2]	5 [] ₄ 7 [] ₂
25.02	$x^8 - x^6 - 24x^4 + 34x^2 + 1$ $x^8 - 2x^7 + 24x^6 - 48x^5 + 211x^4 + 140x^2 + 50x + 25$	2 [2, 2]	5 [] ₄ 7 [] ₂
25.02	$x^8 - 2x^6 - 56x^4 - 83x^2 + 121$ $x^8 - 2x^7 + 36x^6 - 36x^5 + 439x^4 - 648x^3 + 2564x^2 - 2074x + 3721$	2 [2, 2]	5 [] ₄ 7 [] ₂
25.24	$x^8 - x^7 - 6x^6 + 13x^5 + 29x^4 - 29x^3 - 54x^2 + 77x + 121$ $x^8 - x^7 - 11x^6 + 18x^5 - 11x^4 - 254x^3 - 384x^2 - 198x - 29$	3 [] ₂	5 [] ₄ 19 [] ₂
25.24	$x^8 - x^7 - 2x^6 + 15x^5 - 29x^4 - 5x^3 + 12x^2 + 3x + 1$ $x^8 - 11x^6 + 41x^4 - 451x^2 + 6241$	3 [] ₂	5 [] ₄ 19 [] ₂
25.24	$x^8 - x^7 - x^6 - 2x^5 - 11x^4 + 6x^3 + 6x^2 - 18x - 9$ $x^8 - 2x^7 - 2x^5 + 74x^4 + 2x^3 + 145x^2 + 72x + 1051$	3 [] ₂	5 [] ₄ 19 [] ₂
25.68	$x^8 - 3x^7 + 9x^6 - 17x^5 + 26x^4 - 35x^3 + 35x^2 - 25x + 25$ $x^8 - 2x^7 - 6x^6 - 18x^5 - 109x^4 + 160x^3 + 115x^2 + 95x + 5$	5 [] ₄	59 [] ₂
25.98	$x^8 - x^7 + 8x^6 + 9x^4 - 14x^2 - x + 47$ $x^8 - x^7 - 13x^6 + 25x^5 + 70x^4 - 57x^3 - 291x^2 - 450x - 27$	3 [] ₂	37 [] ₄

GRD	Polynomial	Slope Data		
26.12	$x^8 - 3x^7 + 4x^6 - 7x^5 + 11x^4 + 5x^3 - 10x^2 - 25x + 25$ $x^8 - 9x^6 + 106x^4 - 424x^2 + 1681$	5 [] ₄	61 [] ₂	
26.52	$x^8 + 9x^6 + 45x^4 + 152x^2 + 144$ $x^8 - 3x^7 + 7x^6 + 6x^5 - 95x^4 + 276x^3 - 372x^2 + 180x + 9$	3 [] ₂	5 [] ₂	13 [] ₄
26.52	$x^8 - x^7 + 10x^6 - 15x^5 + 9x^4 - 43x^3 + 118x^2 - 99x + 29$ $x^8 + 9x^6 - 59x^4 + 9x^2 + 1$	3 [] ₂	5 [] ₂	13 [] ₄
26.52	$x^8 - 3x^7 + 19x^6 - 34x^5 + 111x^4 - 106x^3 + 314x^2 - 192x + 731$ $x^8 - 3x^7 - 13x^6 + 64x^5 - 155x^4 + 232x^3 + 130x^2 - 2208x + 4761$	3 [] ₂	5 [] ₂	13 [] ₄
27.39	$x^8 - 4x^6 + 32x^4 - 56x^2 + 144$ $x^8 - 4x^6 - 46x^4 - 4x^2 + 1$	2 [2, 3]	13 [] ₄	
27.45	$x^8 + 8x^6 - 8x^5 + 14x^4 + 8x^3 - 16x^2 + 7$ $x^8 - 4x^6 + 32x^4 - 56x^3 + 56x^2 + 98$	2 [2, 3, $\frac{7}{2}$, 4]	7 [] ₂	
27.45	$x^8 + 12x^6 + 30x^4 + 12x^2 + 1$ $x^8 + 30x^4 - 56x^3 + 112x^2 - 56x + 127$	2 [2, 3, $\frac{7}{2}$, 4]	7 [] ₂	
27.45	$x^8 + 4x^6 - 86x^4 + 268x^2 + 289$ $x^8 - 4x^6 - 86x^4 - 268x^2 + 289$	2 [2, 3, $\frac{7}{2}$, 4]	7 [] ₂	
27.45	$x^8 + 18x^4 - 40x^3 + 64x^2 - 40x + 31$ $x^8 + 12x^6 - 8x^5 + 36x^4 + 8x^3 - 40x^2 + 14$	2 [2, 3, $\frac{7}{2}$, 4]	7 [] ₂	
27.45	$x^8 - 12x^6 - 8x^5 + 24x^4 + 8x^3 - 16x^2 + 2$ $x^8 - 16x^6 - 8x^5 + 50x^4 + 8x^3 - 40x^2 + 7$	2 [2, 3, $\frac{7}{2}$, 4]	7 [] ₂	
27.45	$x^8 - 24x^5 - 6x^4 + 56x^3 + 424x^2 + 800x + 1087$ $x^8 - 32x^5 - 90x^4 + 56x^3 + 368x^2 + 600x + 359$	2 [2, 3, $\frac{7}{2}$, 4]	7 [] ₂	
27.45	$x^8 - 16x^6 - 24x^5 + 74x^4 + 248x^3 + 344x^2 + 384x + 431$ $x^8 - 16x^6 - 32x^5 - 10x^4 + 200x^3 + 512x^2 + 456x + 151$	2 [2, 3, $\frac{7}{2}$, 4]	7 [] ₂	
27.55	$x^8 - 8x^6 - x^4 - 22x^2 + 1$ $x^8 + 8x^6 - x^4 + 22x^2 + 1$	2 [2, 2, 3]	3 [] ₂	5 [] ₄
27.55	$x^8 - 10x^6 - 85x^4 - 200x^2 + 25$ $x^8 + 10x^6 - 85x^4 + 200x^2 + 25$	2 [2, 2, 3]	3 [] ₂	5 [] ₄
27.55	$x^8 + 20x^6 + 135x^4 + 350x^2 + 25$ $x^8 - 20x^6 + 135x^4 - 350x^2 + 25$	2 [2, 2, 3]	3 [] ₂	5 [] ₄
27.55	$x^8 + 16x^6 + 71x^4 + 146x^2 + 121$ $x^8 - 16x^6 + 71x^4 - 146x^2 + 121$	2 [2, 2, 3]	3 [] ₂	5 [] ₄
27.55	$x^8 + 30x^6 + 270x^4 + 1350x^2 + 2025$ $x^8 - 30x^6 + 270x^4 - 1350x^2 + 2025$	2 [2, 2, 3]	3 [] ₂	5 [] ₄
27.55	$x^8 + 18x^6 + 54x^4 + 162x^2 + 81$ $x^8 - 18x^6 + 54x^4 - 162x^2 + 81$	2 [2, 2, 3]	3 [] ₂	5 [] ₄
27.74	$x^8 - 4x^6 + 10x^4 - 16x^2 + 16$ $x^8 - 4x^7 - 10x^6 + 44x^5 + 101x^4 - 280x^3 - 796x^2 + 944x + 3362$	2 [3, 4]	17 [] ₂	
27.74	$x^8 + 4x^6 + 10x^4 + 16x^2 + 16$ $x^8 - 4x^7 + 38x^6 - 100x^5 + 413x^4 - 664x^3 + 1276x^2 - 960x + 322$	2 [3, 4]	17 [] ₂	
27.94	$x^8 - x^7 + 3x^6 - 12x^5 + 25x^4 - 26x^3 + 60x^2 - 24x + 23$ $x^8 + 11x^6 + 78x^4 + 172x^2 + 169$	5 [] ₂	29 [] ₄	
28.17	$x^8 - x^7 - 5x^6 + 11x^5 + 9x^4 - 24x^3 + 24x + 16$ $x^8 - 3x^6 - 191x^4 - 287x^2 + 1$	5 [] ₄	71 [] ₂	
28.23	$x^8 + 11x^6 + 34x^4 + 32x^2 + 9$ $x^8 - 15x^6 + 125x^4 - 267x^2 + 529$	13 [] ₄	17 [] ₂	
29.00	$x^8 - 7x^6 + 29x^4 - 116x^2 + 4$ $x^8 + 7x^6 + 29x^4 + 116x^2 + 4$	2 [2]	3 [] ₂	17 [] ₄
29.00	$x^8 - 4x^6 + 23x^4 - 140x^2 + 256$ $x^8 - 25x^6 + 245x^4 - 1052x^2 + 1444$	2 [2]	3 [] ₂	17 [] ₄

GRD	Polynomial	Slope Data		
29.00	$x^8 - 2x^7 - 4x^6 + 12x^5 + 11x^4 - 42x^3 + 104x^2 - 80x + 64$ $x^8 - 4x^7 + 14x^5 - 131x^4 + 234x^3 + 102x^2 - 216x + 72$	2 [2]	3 [] ₂	17 [] ₄
29.15	$x^8 - 9x^6 + 61x^4 - 209x^2 + 361$ $x^8 + x^6 - 54x^4 + 56x^2 + 1$	2 [2]	5 [] ₄	19 [] ₂
29.15	$x^8 + x^6 - 4x^4 - 19x^2 + 1$ $x^8 - 2x^7 - x^6 + 12x^5 + 76x^4 - 190x^3 + 415x^2 - 620x + 2305$	2 [2]	5 [] ₄	19 [] ₂
29.15	$x^8 - 5x^6 - 15x^4 - 25x^2 + 25$ $x^8 - 4x^7 - 2x^6 + 20x^5 - 64x^4 + 90x^3 + 947x^2 - 988x + 14041$	2 [2]	5 [] ₄	19 [] ₂
29.34	$x^8 - 3x^7 - 8x^6 + 35x^5 + 71x^4 - 205x^3 - 352x^2 + 341x + 961$ $x^8 - x^7 - 12x^6 + 31x^4 + 310x^3 - 1008x^2 + 1008x - 304$	5 [] ₄	7 [] ₂	11 [] ₂
29.34	$x^8 - 3x^7 - 4x^6 + 31x^5 - 31x^4 - 127x^3 - 16x^2 + 99x + 121$ $x^8 - 17x^6 - 126x^4 + 2792x^2 + 36481$	5 [] ₄	7 [] ₂	11 [] ₂
29.34	$x^8 - x^7 - 2x^6 + 15x^5 - 19x^4 - 65x^3 + 42x^2 + 73x - 19$ $x^8 - x^6 + 66x^4 + 304x^2 + 3481$	5 [] ₄	7 [] ₂	11 [] ₂
29.72	$x^8 - x^7 - 4x^6 + 9x^5 + 11x^4 - 15x^3 - 10x^2 + 25x + 25$ $x^8 - 2x^7 - 8x^6 - 20x^5 - 149x^4 + 230x^3 + 263x^2 + 159x + 31$	5 [] ₄	79 [] ₂	
30.19	$x^8 - 2x^7 + 4x^6 + 8x^4 + 43x^2 - 6x + 4$ $x^8 + 26x^6 + 109x^4 + 104x^2 + 16$	13 [] ₂	17 [] ₄	
30.83	$x^8 - 4x^6 - 22x^4 + 112x^2 + 16$ $x^8 - 20x^6 + 170x^4 - 784x^2 + 784$	2 [3, 4]	3 [] ₂	7 [] ₂
30.83	$x^8 + 4x^6 - 22x^4 - 112x^2 + 16$ $x^8 + 20x^6 + 170x^4 + 784x^2 + 784$	2 [3, 4]	3 [] ₂	7 [] ₂
30.83	$x^8 - 12x^6 + 54x^4 - 216x^2 + 324$ $x^8 + 36x^6 + 198x^4 + 1512x^2 + 15876$	2 [3, 4]	3 [] ₂	7 [] ₂
30.83	$x^8 - 4x^6 - 6x^4 - 16x^2 + 16$ $x^8 - 4x^7 + 10x^6 - 4x^5 + 69x^4 + 40x^3 + 76x^2 - 368x + 1234$	2 [3, 4]	3 [] ₂	7 [] ₂
30.83	$x^8 + 4x^6 - 6x^4 + 16x^2 + 16$ $x^8 - 4x^7 - 6x^6 - 4x^5 - 67x^4 + 232x^3 + 4x^2 - 14$	2 [3, 4]	3 [] ₂	7 [] ₂
30.83	$x^8 + 12x^6 + 54x^4 + 216x^2 + 324$ $x^8 - 36x^6 + 198x^4 - 1512x^2 + 15876$	2 [3, 4]	3 [] ₂	7 [] ₂
31.19	$x^8 - 2x^7 - 3x^6 - 5x^5 + 36x^4 - 35x^3 + 23x^2 - 171x + 361$ $x^8 - x^7 + 13x^6 - 15x^5 + 76x^4 - 305x^3 - 63x^2 - 492x + 2791$	3 [] ₂	5 [] ₄	29 [] ₂
31.19	$x^8 - x^7 + 8x^6 + 11x^4 + 2x^2 - 7x + 31$ $x^8 + 29x^6 + 201x^4 + 29x^2 + 1$	3 [] ₂	5 [] ₄	29 [] ₂
31.19	$x^8 - 13x^6 + 44x^4 - 17x^2 + 1$ $x^8 - 43x^6 + 569x^4 - 2567x^2 + 3481$	3 [] ₂	5 [] ₄	29 [] ₂
31.37	$x^8 - x^6 + 16x^4 - 66x^2 + 121$ $x^8 - 2x^7 + 24x^6 - 48x^5 + 206x^4 - 680x^3 + 1040x^2 - 2720x + 7580$	2 [2, 2]	5 [] ₄	11 [] ₂
31.37	$x^8 + x^6 + 16x^4 + 66x^2 + 121$ $x^8 - 2x^7 + 32x^6 - 60x^5 + 431x^4 - 240x^3 + 1088x^2 + 494x + 361$	2 [2, 2]	5 [] ₄	11 [] ₂
31.37	$x^8 - 22x^6 + 484x^4 - 3993x^2 + 14641$ $x^8 - 2x^7 - 24x^6 - 16x^5 - 246x^4 - 488x^3 + 2544x^2 + 6976x + 5036$	2 [2, 2]	5 [] ₄	11 [] ₂
31.37	$x^8 + 14x^6 + 136x^4 + 704x^2 + 1936$ $x^8 + 6x^6 - 104x^4 - 64x^2 + 16$	2 [3]	5 [] ₄	11 [] ₂
31.37	$x^8 - 14x^6 + 136x^4 - 704x^2 + 1936$ $x^8 - 6x^6 - 104x^4 + 64x^2 + 16$	2 [3]	5 [] ₄	11 [] ₂
31.37	$x^8 - 2x^7 + 12x^6 - 40x^5 + 106x^4 - 200x^3 + 288x^2 - 216x + 76$ $x^8 + 11x^6 + 31x^4 + 11x^2 + 1$	2 [2, 2]	5 [] ₄	11 [] ₂
31.37	$x^8 - 2x^7 - 16x^6 + 12x^5 + 86x^4 + 40x^3 - 80x^2 - 80x - 20$ $x^8 - 11x^6 + 31x^4 - 11x^2 + 1$	2 [2, 2]	5 [] ₄	11 [] ₂

GRD	Polynomial	Slope Data		
31.37	$x^8 - 10x^6 + 20x^4 - 200x^2 + 400$ $x^8 - 2x^7 - 19x^6 - 36x^5 - 116x^4 + 942x^3 + 5154x^2 + 13556x + 57931$	2 [3]	5 [] ₄	11 [] ₂
31.37	$x^8 - 6x^6 + 16x^4 - 56x^2 + 16$ $x^8 - 2x^7 - x^6 - 18x^5 + 91x^4 + 60x^3 + 690x^2 + 1280x + 5020$	2 [3]	5 [] ₄	11 [] ₂
31.37	$x^8 + 6x^6 + 16x^4 + 56x^2 + 16$ $x^8 - 2x^7 + 7x^6 + 30x^5 - 289x^4 + 260x^3 + 198x^2 - 976x + 716$	2 [3]	5 [] ₄	11 [] ₂
31.37	$x^8 + 10x^6 + 20x^4 + 200x^2 + 400$ $x^8 - 2x^7 + 21x^6 + 44x^5 - 576x^4 + 1142x^3 - 3666x^2 - 12764x + 40231$	2 [3]	5 [] ₄	11 [] ₂
31.37	$x^8 - 3x^6 - 41x^4 + 113x^2 + 1$ $x^8 - 2x^7 + 36x^6 - 76x^5 + 399x^4 + 152x^3 + 604x^2 + 266x + 361$	2 [2, 2]	5 [] ₄	11 [] ₂
31.37	$x^8 - 2x^6 - 116x^4 - 213x^2 + 961$ $x^8 - 2x^7 + 56x^6 - 56x^5 + 1019x^4 - 1568x^3 + 9364x^2 - 8154x + 22801$	2 [2, 2]	5 [] ₄	11 [] ₂
31.37	$x^8 + 3x^6 - 60x^4 + 191x^2 + 9$ $x^8 - 3x^7 - 14x^6 + 24x^5 + 79x^4 + 42x^3 - 480x^2 + 288x + 144$	3 [] ₂	7 [] ₂	13 [] ₄
31.37	$x^8 - x^7 - 11x^6 + 30x^5 + 81x^4 - 52x^3 - 104x^2 + 78x - 13$ $x^8 + 3x^6 + 70x^4 + 204x^2 + 529$	3 [] ₂	7 [] ₂	13 [] ₄
31.37	$x^8 - 3x^7 - 20x^6 + 44x^5 + 189x^4 - 262x^3 - 934x^2 + 1173x + 653$ $x^8 - 3x^7 + 26x^6 - 92x^5 + 79x^4 + 154x^3 + 364x^2 + 4968x + 11664$	3 [] ₂	7 [] ₂	13 [] ₄
31.54	$x^8 - 3x^7 + 6x^6 - 4x^5 + 9x^4 + 8x^3 + 24x^2 + 24x + 16$ $x^8 + 13x^6 + 169x^4 + 657x^2 + 3481$	5 [] ₄	89 [] ₂	
32.25	$x^8 - 2x^7 - 6x^6 + 7x^5 + 51x^4 - 50x^3 - 160x^2 + 400$ $x^8 - x^7 - 14x^6 + 24x^5 + x^4 - 590x^3 - 1290x^2 - 885x + 355$	3 [] ₂	5 [] ₄	31 [] ₂
32.25	$x^8 - 7x^6 + 29x^4 - 83x^2 + 1$ $x^8 - 2x^7 - 14x^6 - 16x^5 + 84x^4 + 352x^3 + 1369x^2 + 3596x + 12841$	3 [] ₂	5 [] ₄	31 [] ₂
32.25	$x^8 - 3x^7 + 4x^6 - 2x^5 - 19x^4 + 80x^3 - 120x^2 + 65x - 5$ $x^8 - 9x^6 + 146x^4 - 624x^2 + 3481$	3 [] ₂	5 [] ₄	31 [] ₂
32.26	$x^8 + 4x^6 - 10x^4 + 8x^2 + 4$ $x^8 - 4x^7 + 18x^6 - 40x^5 - 145x^4 + 352x^3 - 386x^2 + 204x + 887$	2 [3, 4]	23 [] ₂	
32.26	$x^8 - 4x^6 - 10x^4 - 8x^2 + 4$ $x^8 - 4x^7 + 2x^6 + 8x^5 + 23x^4 - 64x^3 + 710x^2 - 676x + 4319$	2 [3, 4]	23 [] ₂	
32.41	$x^8 - 4x^6 - 35x^4 - 4x^2 + 1$ $x^8 + 23x^6 + 101x^4 + 148x^2 + 100$	2 [2]	41 [] ₄	
32.57	$x^8 - 26x^6 + 299x^4 - 1352x^2 + 169$ $x^8 + 26x^6 + 299x^4 + 1352x^2 + 169$	2 [2, 2, 3]	13 [] ₄	
32.57	$x^8 - 16x^6 + 31x^4 - 22x^2 + 9$ $x^8 + 16x^6 + 31x^4 + 22x^2 + 9$	2 [2, 2, 3]	13 [] ₄	
32.83	$x^8 + 9x^6 - 7x^4 + 9x^2 + 1$ $x^8 - 2x^7 + 14x^6 - 68x^5 - 12x^4 - 24x^3 + 233x^2 + 276x - 207$	13 [] ₄	23 [] ₂	
32.98	$x^8 + 8x^6 + 16x^4 + 8x^2 + 1$ $x^8 + 12x^6 + 204x^4 - 272x^3 + 1552x^2 - 1088x + 4744$	2 [2, 3, 4]	17 [] ₂	
32.98	$x^8 - 8x^6 + 16x^4 - 8x^2 + 1$ $x^8 - 36x^6 - 16x^5 + 300x^4 + 16x^3 - 592x^2 + 192x + 8$	2 [2, 3, 4]	17 [] ₂	
33.06	$x^8 + 15x^6 + 30x^4 - 12x^2 + 25$ $x^8 - 3x^7 - 34x^6 + 67x^5 + 425x^4 - 375x^3 - 2162x^2 + 661x + 3445$	7 [] ₂	29 [] ₄	
33.49	$x^8 - 7x^6 - 5x^4 + 54x^2 + 4$ $x^8 + 14x^6 + 82x^4 + 350x^2 + 625$	2 [2, 3]	17 [] ₄	
33.49	$x^8 - 8x^6 - 44x^4 - 32x^2 + 16$ $x^8 - 8x^6 + 58x^4 - 168x^2 + 169$	2 [2, 3]	17 [] ₄	
33.49	$x^8 - 11x^6 + 39x^4 - 46x^2 + 4$ $x^8 - 22x^6 + 122x^4 - 198x^2 + 81$	2 [2, 3]	17 [] ₄	

GRD	Polynomial	Slope Data	
33.49	$x^8 + 5x^6 + 20x^4 + 45x^2 + 81$ $x^8 + 12x^6 + 105x^4 + 414x^2 + 676$	2 [2, 3]	17 [] ₄
33.49	$x^8 + 11x^6 + 39x^4 + 97x^2 + 4$ $x^8 - 20x^6 + 133x^4 - 330x^2 + 64$	2 [2, 3]	17 [] ₄
33.49	$x^8 + 17x^6 + 68x^4 + 289x^2 + 289$ $x^8 - 14x^6 + 82x^4 - 350x^2 + 625$	2 [2, 3]	17 [] ₄
33.49	$x^8 + 5x^6 - 34x^5 + 54x^4 - 136x^3 + 334x^2 - 476x + 404$ $x^8 + 22x^6 + 122x^4 + 198x^2 + 81$	2 [2, 3]	17 [] ₄
33.49	$x^8 + 18x^6 + 96x^4 + 288x^2 + 256$ $x^8 - 18x^6 + 96x^4 - 288x^2 + 256$	2 [2, 3]	17 [] ₄
33.49	$x^8 - 2x^7 - 3x^6 + 70x^5 - 162x^4 + 2x^3 + 1425x^2 - 5510x + 6971$ $x^8 - 2x^7 - 3x^6 - 66x^5 - 94x^4 + 274x^3 + 1153x^2 + 3602x + 2279$	2 [2, 3]	17 [] ₄
33.54	$x^8 + x^6 + 15x^4 + 9x^2 + 81$ $x^8 - 2x^7 + 22x^6 - 2x^5 + 171x^4 - 202x^3 + 796x^2 - 544x + 289$	2 [2, 2]	3 [] ₂ 13 [] ₄
33.54	$x^8 - x^6 + 15x^4 - 9x^2 + 81$ $x^8 - 2x^7 + 14x^6 + 10x^5 + 14x^4 + 418x^3 + 142x^2 + 510x + 2601$	2 [2, 2]	3 [] ₂ 13 [] ₄
33.54	$x^8 - 6x^6 + 72x^4 - 189x^2 + 729$ $x^8 - 4x^7 - 12x^6 + 50x^5 + 23x^4 + 334x^3 - 2726x^2 + 5142x - 2987$	2 [2, 2]	3 [] ₂ 13 [] ₄
33.54	$x^8 - 2x^7 + 9x^6 + 24x^5 - 102x^4 + 6x^3 + 302x^2 - 388x + 159$ $x^8 + 14x^6 - 24x^4 - 160x^2 + 16$	2 [3]	3 [] ₂ 13 [] ₄
33.54	$x^8 - 2x^7 + x^6 + 36x^5 - 116x^4 - 50x^3 + 610x^2 - 816x + 339$ $x^8 - 14x^6 - 24x^4 + 160x^2 + 16$	2 [3]	3 [] ₂ 13 [] ₄
33.54	$x^8 + 9x^6 + 19x^4 + 9x^2 + 1$ $x^8 - 2x^7 + 4x^6 + 12x^5 + 51x^4 + 196x^3 + 316x^2 + 210x + 53$	2 [2, 2]	3 [] ₂ 13 [] ₄
33.54	$x^8 - 2x^6 - 44x^4 - 33x^2 + 9$ $x^8 - 6x^6 + 7x^4 - 2334x^2 + 24649$	2 [2, 2]	3 [] ₂ 13 [] ₄
33.54	$x^8 - 6x^6 - 32x^4 + 45x^2 + 1$ $x^8 - 18x^6 + 271x^4 - 1242x^2 + 3721$	2 [2, 2]	3 [] ₂ 13 [] ₄
33.54	$x^8 - 9x^6 + 19x^4 - 9x^2 + 1$ $x^8 - 2x^7 - 20x^6 - 4x^5 + 74x^4 + 80x^3 + 8x^2 - 16x - 4$	2 [2, 2]	3 [] ₂ 13 [] ₄
33.54	$x^8 - 26x^6 + 260x^4 - 1352x^2 + 2704$ $x^8 + 26x^6 - 104x^4 + 24336$	2 [3]	3 [] ₂ 13 [] ₄
33.54	$x^8 - 14x^6 + 80x^4 - 152x^2 + 16$ $x^8 - 2x^7 + x^6 + 10x^5 + 66x^4 - 310x^3 + 883x^2 - 1102x + 1249$	2 [3]	3 [] ₂ 13 [] ₄
33.54	$x^8 + 14x^6 + 80x^4 + 152x^2 + 16$ $x^8 - 2x^7 + 9x^6 - 54x^5 - 50x^4 + 162x^3 + 159x^2 + 2x - 23$	2 [3]	3 [] ₂ 13 [] ₄
33.54	$x^8 + 26x^6 + 260x^4 + 1352x^2 + 2704$ $x^8 - 26x^6 - 104x^4 + 24336$	2 [3]	3 [] ₂ 13 [] ₄
33.60	$x^8 - x^7 + 6x^6 - 11x^5 + 21x^4 - 5x^3 + 10x^2 + 25x + 25$ $x^8 + 11x^6 + 166x^4 + 936x^2 + 5041$	5 [] ₄	101 [] ₂
34.10	$x^8 - 26x^6 + 676x^4 - 6591x^2 + 28561$ $x^8 - 2x^7 - 28x^6 - 20x^5 - 349x^4 - 680x^3 + 4228x^2 + 11514x + 8641$	2 [2, 2]	5 [] ₄ 13 [] ₂
34.10	$x^8 - 9x^6 + 31x^4 - 89x^2 + 361$ $x^8 - 2x^7 - 36x^6 + 92x^5 + 186x^4 - 1160x^3 - 2400x^2 - 680x + 620$	2 [2, 2]	5 [] ₄ 13 [] ₂
34.10	$x^8 - 2x^6 - 56x^4 - 333x^2 + 3721$ $x^8 - 2x^7 - 64x^6 + 64x^5 + 1334x^4 - 488x^3 - 15616x^2 + 15616x + 31196$	2 [2, 2]	5 [] ₄ 13 [] ₂
34.41	$x^8 + 4x^6 - 182x^4 + 684x^2 + 2401$ $x^8 - 4x^6 - 182x^4 - 684x^2 + 2401$	2 [2, 3, $\frac{7}{2}$, 4]	11 [] ₂
34.41	$x^8 - 24x^6 - 48x^5 + 6x^4 + 488x^3 + 1528x^2 + 1640x + 823$ $x^8 - 24x^6 - 40x^5 + 138x^4 + 568x^3 + 1088x^2 + 1440x + 1967$	2 [2, 3, $\frac{7}{2}$, 4]	11 [] ₂

GRD	Polynomial	Slope Data	
34.41	$x^8 - 48x^5 - 186x^4 + 88x^3 + 928x^2 + 2440x + 2599$ $x^8 - 40x^5 - 54x^4 + 88x^3 + 1016x^2 + 2928x + 5327$	2 [2, 3, $\frac{7}{2}$, 4]	11 [] ₂
34.69	$x^8 - 4x^6 + 86x^4 - 164x^2 + 1521$ $x^8 - 4x^6 - 154x^4 - 4x^2 + 1$	2 [2, 3, $\frac{7}{2}$, 4]	5 [] ₄
34.69	$x^8 - 12x^6 + 64x^4 - 40x^3 + 232x^2 - 80x + 186$ $x^8 - 12x^6 - 40x^5 + 4x^4 + 200x^3 + 152x^2 - 240x - 234$	2 [2, 3, $\frac{7}{2}$, 4]	5 [] ₄
34.69	$x^8 - 16x^6 - 40x^5 + 26x^4 + 200x^3 + 184x^2 - 160x - 249$ $x^8 - 16x^6 + 86x^4 - 120x^3 + 224x^2 - 120x + 31$	2 [2, 3, $\frac{7}{2}$, 4]	5 [] ₄
34.69	$x^8 - 12x^6 - 106x^4 - 108x^2 + 81$ $x^8 - 12x^6 + 134x^4 - 588x^2 + 961$	2 [2, 3, $\frac{7}{2}$, 4]	5 [] ₄
34.91	$x^8 - 3x^7 + x^6 + x^5 + 4x^4 + 3x^3 + 9x^2 - 81x + 81$ $x^8 - 2x^7 - 14x^6 + 14x^5 + 209x^4 - 8x^3 - 661x^2 + 401x + 4931$	5 [] ₄	109 [] ₂
35.35	$x^8 - 2x^6 + 16x^4 - 15x^2 + 49$ $x^8 - 10x^6 - 209x^4 - 570x^2 + 1$	2 [2, 2]	29 [] ₄
35.39	$x^8 - 28x^6 + 784x^4 - 8232x^2 + 38416$ $x^8 - 28x^6 - 686x^4 - 1372x^2 + 2401$	2 [2, 3]	5 [] ₄ 7 [] ₂
35.39	$x^8 - 2x^6 - 96x^4 + 272x^2 + 16$ $x^8 - 12x^6 + 79x^4 - 328x^2 + 961$	2 [2, 3]	5 [] ₄ 7 [] ₂
35.39	$x^8 - 2x^7 - 21x^6 + 32x^5 + 161x^4 - 300x^3 - 455x^2 + 950x - 355$ $x^8 - 4x^6 - 14x^4 - 804x^2 + 6241$	2 [2, 3]	5 [] ₄ 7 [] ₂
36.01	$x^8 - 3x^6 + 34x^4 - 232x^2 + 841$ $x^8 - 7x^6 + 54x^4 - 128x^2 + 361$	2 [2]	5 [] ₄ 29 [] ₂
36.01	$x^8 + 3x^6 + 9x^4 + 12x^2 + 16$ $x^8 - 2x^7 + 35x^6 - 42x^5 + 304x^4 - 288x^3 + 135x^2 - 28x + 121$	2 [2]	5 [] ₄ 29 [] ₂
36.01	$x^8 - 15x^6 + 70x^4 - 100x^2 + 25$ $x^8 - 2x^7 - 55x^6 + 68x^5 + 969x^4 - 678x^3 - 6205x^2 + 1182x + 11261$	2 [2]	5 [] ₄ 29 [] ₂
36.23	$x^8 - 2x^7 + 5x^6 - 16x^5 + 47x^4 - 96x^3 + 180x^2 - 432x + 1296$ $x^8 - x^7 - 11x^6 - 21x^5 - 69x^4 + 61x^3 + 2039x^2 + 8281x + 10456$	5 [] ₂	41 [] ₄
36.49	$x^8 - 2x^7 + 6x^5 + 12x^4 - 32x^3 - 51x^2 + 10x + 4$ $x^8 + 10x^6 + 165x^4 - 592x^2 + 1024$	17 [] ₄	19 [] ₂
36.66	$x^8 + 8x^6 - 16x^4 - 8x^2 + 49$ $x^8 - 8x^6 + 128x^4 - 616x^2 + 49$	2 [2, 3, 4]	3 [] ₂ 7 [] ₂
36.66	$x^8 - 8x^6 - 16x^4 + 8x^2 + 49$ $x^8 + 8x^6 + 128x^4 + 616x^2 + 49$	2 [2, 3, 4]	3 [] ₂ 7 [] ₂
36.66	$x^8 - 8x^6 - 8x^2 + 1$ $x^8 - 4x^6 + 172x^4 - 336x^3 + 336x^2 + 3528$	2 [2, 3, 4]	3 [] ₂ 7 [] ₂
36.66	$x^8 + 36x^4 - 216x^2 + 81$ $x^8 + 48x^6 + 324x^4 + 1512x^2 + 3969$	2 [2, 3, 4]	3 [] ₂ 7 [] ₂
36.66	$x^8 + 8x^6 + 8x^2 + 1$ $x^8 + 12x^6 - 48x^5 - 244x^4 + 48x^3 + 240x^2 - 56$	2 [2, 3, 4]	3 [] ₂ 7 [] ₂
36.66	$x^8 + 36x^4 + 216x^2 + 81$ $x^8 - 48x^6 + 324x^4 - 1512x^2 + 3969$	2 [2, 3, 4]	3 [] ₂ 7 [] ₂
36.87	$x^8 - x^7 + x^6 - 5x^5 + 4x^4 - 15x^3 + 9x^2 - 27x + 81$ $x^8 - 9x^6 + 110x^4 - 828x^2 + 2809$	13 [] ₄	29 [] ₂
37.08	$x^8 - 3x^7 + 11x^6 - 14x^5 + 39x^4 - 2x^3 + 144x^2 + 304x + 361$ $x^8 - x^7 + 34x^6 - 27x^5 + 349x^4 - 359x^3 + 456x^2 - 3213x + 3781$	3 [] ₂	5 [] ₄ 41 [] ₂
37.08	$x^8 - x^6 + 26x^4 + 4x^2 + 121$ $x^8 - 2x^7 + 52x^6 - 60x^5 + 826x^4 - 550x^3 + 4503x^2 - 366x + 8191$	3 [] ₂	5 [] ₄ 41 [] ₂
37.08	$x^8 - 3x^7 - 9x^6 + 36x^5 - x^4 - 102x^3 + 114x^2 - 36x + 1$ $x^8 - 2x^7 - 34x^6 + 44x^5 + 274x^4 - 288x^3 - 111x^2 + 126x - 9$	3 [] ₂	5 [] ₄ 41 [] ₂

GRD	Polynomial	Slope Data		
37.23	$x^8 - 12x^6 + 94x^4 - 403x^2 + 961$ $x^8 + 7x^6 - 71x^4 - 117x^2 + 1$	2 [2]	5 [] ₄	31 [] ₂
37.23	$x^8 - 3x^6 - 6x^4 - 12x^2 + 1$ $x^8 - 4x^7 + 10x^6 - 16x^5 + 164x^4 - 306x^3 + 755x^2 - 604x + 6061$	2 [2]	5 [] ₄	31 [] ₂
37.23	$x^8 + 5x^6 - 20x^4 - 175x^2 + 25$ $x^8 - 2x^7 - 19x^6 + 84x^5 - 71x^4 - 688x^3 + 4264x^2 - 12104x + 40876$	2 [2]	5 [] ₄	31 [] ₂
37.41	$x^8 + 4x^6 - 242x^4 + 964x^2 + 5041$ $x^8 - 4x^6 - 242x^4 - 964x^2 + 5041$	2 [2, 3, $\frac{7}{2}$, 4]	13 [] ₂	
37.41	$x^8 - 56x^5 - 246x^4 + 104x^3 + 1304x^2 + 4080x + 5327$ $x^8 - 48x^5 - 90x^4 + 104x^3 + 1408x^2 + 4760x + 9799$	2 [2, 3, $\frac{7}{2}$, 4]	13 [] ₂	
37.41	$x^8 - 28x^6 - 56x^5 + 20x^4 + 680x^3 + 2312x^2 + 2640x + 1582$ $x^8 - 28x^6 - 48x^5 + 176x^4 + 776x^3 + 1688x^2 + 2352x + 3506$	2 [2, 3, $\frac{7}{2}$, 4]	13 [] ₂	
37.44	$x^8 - 11x^6 + 5x^4 - 148x^2 + 4$ $x^8 + 11x^6 + 5x^4 + 148x^2 + 4$	2 [2]	5 [] ₂	17 [] ₄
37.44	$x^8 - 2x^7 - 28x^5 - 5x^4 + 70x^3 + 68x^2 - 24x - 64$ $x^8 - 4x^7 - 4x^6 + 26x^5 + 85x^4 - 218x^3 - 246x^2 + 360x + 2384$	2 [2]	5 [] ₂	17 [] ₄
37.44	$x^8 - 4x^6 - 113x^4 - 276x^2 + 256$ $x^8 + 43x^6 + 653x^4 + 4388x^2 + 11236$	2 [2]	5 [] ₂	17 [] ₄
37.46	$x^8 - 4x^6 + 10x^4 + 48x^2 + 16$ $x^8 - 4x^7 - 18x^6 + 68x^5 - 235x^4 + 352x^3 + 1548x^2 - 1712x + 1954$	2 [3, 4]	31 [] ₂	
37.46	$x^8 + 4x^6 + 10x^4 - 48x^2 + 16$ $x^8 - 4x^7 + 30x^6 - 76x^5 + 269x^4 - 416x^3 - 668x^2 + 864x + 7682$	2 [3, 4]	31 [] ₂	
37.81	$x^8 - 3x^7 + 18x^6 - 6x^5 + 56x^4 - 285x^3 + 444x^2 - 282x + 73$ $x^8 - 3x^7 - 16x^6 + 40x^5 + 307x^4 + 340x^3 - 1400x^2 - 3375x - 1875$	3 [] ₂	61 [] ₄	
38.27	$x^8 - 2x^7 - 5x^6 + 3x^5 + 34x^4 - 33x^3 - 45x^2 + 27x + 81$ $x^8 + 7x^6 - 326x^4 + 208x^2 + 121$	5 [] ₄	131 [] ₂	
38.37	$x^8 - 12x^4 + 24x^2 + 1$ $x^8 - 16x^6 - 56x^5 - 298x^4 + 80x^3 + 368x^2 + 936x + 193$	2 [2, 3, 4]	23 [] ₂	
38.37	$x^8 - 12x^4 - 24x^2 + 1$ $x^8 - 24x^5 + 150x^4 - 368x^3 - 224x^2 + 2248x + 6913$	2 [2, 3, 4]	23 [] ₂	
38.42	$x^8 + 21x^6 + 306x^4 + 2376x^2 + 9801$ $x^8 + 9x^6 - 234x^4 - 216x^2 + 81$	2 [2]	3 [] ₂	5 [] ₄ 11 [] ₂
38.42	$x^8 - 4x^6 - 94x^4 + 121x^2 + 121$ $x^8 - x^6 + 41x^4 - 41x^2 + 361$	2 [2]	3 [] ₂	5 [] ₄ 11 [] ₂
38.42	$x^8 - 2x^7 - 9x^6 + 34x^5 - 61x^4 + 62x^3 - 161x^2 - 144x + 1$ $x^8 + 7x^6 + 9x^4 - 197x^2 + 1681$	2 [2]	3 [] ₂	5 [] ₄ 11 [] ₂
38.42	$x^8 - 2x^7 - 11x^6 + 2x^5 + 6x^4 - 20x^3 - 110x^2 + 230x - 95$ $x^8 + 35x^6 + 485x^4 + 4675x^2 + 3025$	2 [2]	3 [] ₂	5 [] ₄ 11 [] ₂
38.42	$x^8 - x^6 - 19x^4 - 56x^2 + 16$ $x^8 + 29x^6 + 356x^4 + 1969x^2 + 121$	2 [2]	3 [] ₂	5 [] ₄ 11 [] ₂
38.42	$x^8 + 7x^6 + 9x^4 + 28x^2 + 16$ $x^8 - 2x^7 - 9x^6 - 26x^5 - 256x^4 + 332x^3 + 259x^2 + 96x + 1$	2 [2]	3 [] ₂	5 [] ₄ 11 [] ₂
38.42	$x^8 + 15x^6 + 45x^4 + 675x^2 + 2025$ $x^8 - 2x^7 + 31x^6 + 64x^5 - 1116x^4 + 2492x^3 - 13196x^2 - 43594x + 216781$	2 [2]	3 [] ₂	5 [] ₄ 11 [] ₂
38.42	$x^8 + 9x^6 + 36x^4 + 189x^2 + 81$ $x^8 - 2x^7 + 9x^6 + 42x^5 - 489x^4 + 490x^3 + 290x^2 - 3620x + 5020$	2 [2]	3 [] ₂	5 [] ₄ 11 [] ₂
38.42	$x^8 + 5x^6 - 10x^4 + 100x^2 + 25$ $x^8 - 2x^7 - 11x^6 - 28x^5 - 279x^4 + 430x^3 + 715x^2 + 830x + 445$	2 [2]	3 [] ₂	5 [] ₄ 11 [] ₂
38.56	$x^8 - x^7 - 15x^6 + 31x^5 + 174x^4 - 169x^3 - 935x^2 + 944x + 3481$ $x^8 - x^7 - 10x^6 + 26x^5 - 181x^4 - 1084x^3 - 1780x^2 - 1216x - 304$	5 [] ₄	7 [] ₂	19 [] ₂

GRD	Polynomial	Slope Data		
38.56	$x^8 - 21x^6 + 156x^4 - 441x^2 + 1$ $x^8 - 21x^6 - 194x^4 + 784x^2 + 121801$	5 [] ₄	7 [] ₂	19 [] ₂
38.56	$x^8 - x^7 - 9x^5 - 31x^4 + 11x^3 - 50x^2 - 221x - 139$ $x^8 - 2x^7 - 4x^6 - 16x^5 + 144x^4 + 102x^3 + 899x^2 + 2016x + 9881$	5 [] ₄	7 [] ₂	19 [] ₂
38.96	$x^8 + 4x^6 + 46x^4 + 264x^2 + 36$ $x^8 - 4x^7 + 18x^6 - 40x^5 - 209x^4 + 480x^3 - 1218x^2 + 972x + 81$	2 [3, 4]	3 [] ₂	5 [] ₄
38.96	$x^8 + 12x^6 + 34x^4 + 48x^2 + 16$ $x^8 - 4x^7 + 10x^6 + 44x^5 - 171x^4 - 56x^3 + 460x^2 + 16x - 134$	2 [3, 4]	3 [] ₂	5 [] ₄
38.96	$x^8 - 12x^6 + 54x^4 - 88x^2 + 36$ $x^8 - 4x^7 - 6x^6 + 32x^5 + 79x^4 - 216x^3 - 354x^2 + 468x + 1431$	2 [3, 4]	3 [] ₂	5 [] ₄
38.96	$x^8 - 4x^6 - 54x^4 - 64x^2 + 256$ $x^8 + 36x^6 + 306x^4 + 1296x^2 + 1296$	2 [3, 4]	3 [] ₂	5 [] ₄
38.96	$x^8 - 12x^6 + 34x^4 - 48x^2 + 16$ $x^8 - 4x^7 - 6x^6 + 12x^5 + 109x^4 + 264x^3 + 516x^2 + 448x + 346$	2 [3, 4]	3 [] ₂	5 [] ₄
38.96	$x^8 - 4x^6 + 46x^4 - 264x^2 + 36$ $x^8 - 4x^7 - 14x^6 + 56x^5 + 191x^4 - 480x^3 - 1010x^2 + 1260x + 6465$	2 [3, 4]	3 [] ₂	5 [] ₄
38.96	$x^8 + 4x^6 - 54x^4 + 64x^2 + 256$ $x^8 - 36x^6 + 306x^4 - 1296x^2 + 1296$	2 [3, 4]	3 [] ₂	5 [] ₄
38.96	$x^8 + 12x^6 + 54x^4 + 88x^2 + 36$ $x^8 - 4x^7 + 10x^6 - 16x^5 - 121x^4 + 264x^3 - 170x^2 + 36x + 111$	2 [3, 4]	3 [] ₂	5 [] ₄
38.99	$x^8 - 34x^6 + 1156x^4 - 14739x^2 + 83521$ $x^8 - 2x^7 - 36x^6 - 28x^5 - 609x^4 - 1160x^3 + 9540x^2 + 25750x + 20705$	2 [2, 2]	5 [] ₄	17 [] ₂
38.99	$x^8 - 11x^6 + 36x^4 - 106x^2 + 841$ $x^8 - 2x^7 - 48x^6 + 120x^5 + 346x^4 - 1960x^3 - 4992x^2 - 1416x + 2396$	2 [2, 2]	5 [] ₄	17 [] ₂
38.99	$x^8 - 2x^6 - 116x^4 - 563x^2 + 10201$ $x^8 - 2x^7 - 84x^6 + 84x^5 + 2254x^4 - 808x^3 - 33936x^2 + 33936x + 100316$	2 [2, 2]	5 [] ₄	17 [] ₂
39.33	$x^8 + x^6 - 115x^4 + 568x^2 + 16$ $x^8 - 3x^7 - 21x^6 + 30x^5 + 113x^4 + 312x^3 - 1092x^2 + 156x + 793$	3 [] ₂	11 [] ₂	13 [] ₄
39.33	$x^8 - x^7 - 18x^6 + 45x^5 + 185x^4 - 147x^3 - 346x^2 + 333x - 51$ $x^8 + x^6 + 93x^4 + 529x^2 + 1849$	3 [] ₂	11 [] ₂	13 [] ₄
39.33	$x^8 - 3x^7 - 33x^6 + 70x^5 + 475x^4 - 626x^3 - 3586x^2 + 4176x + 6087$ $x^8 - 3x^7 + 39x^6 - 144x^5 + 53x^4 + 492x^3 + 858x^2 + 19944x + 76729$	3 [] ₂	11 [] ₂	13 [] ₄
39.42	$x^8 - 3x^7 + 12x^6 - 25x^5 + 51x^4 - 85x^3 + 108x^2 - 99x + 121$ $x^8 - 2x^7 - 8x^6 - 30x^5 - 289x^4 + 350x^3 + 123x^2 + 449x + 11$	5 [] ₄	139 [] ₂	
39.69	$x^8 + 17x^6 + 113x^4 + 425x^2 + 625$ $x^8 - x^7 - 30x^6 + 10x^5 + 481x^4 - 624x^3 - 3578x^2 + 8385x - 1917$	7 [] ₂	37 [] ₄	
39.80	$x^8 + 12x^6 + 10x^4 - 16x^2 + 784$ $x^8 - 4x^6 - 150x^4 - 1232x^2 + 784$	2 [3, 4]	5 [] ₂	7 [] ₂
39.80	$x^8 - 12x^6 + 10x^4 + 16x^2 + 784$ $x^8 + 4x^6 - 150x^4 + 1232x^2 + 784$	2 [3, 4]	5 [] ₂	7 [] ₂
39.80	$x^8 - 12x^6 + 58x^4 - 112x^2 + 16$ $x^8 - 4x^7 + 2x^6 + 4x^5 + 141x^4 + 140x^2 + 2450$	2 [3, 4]	5 [] ₂	7 [] ₂
39.80	$x^8 - 20x^6 + 150x^4 - 1000x^2 + 2500$ $x^8 - 4x^7 - 34x^6 + 31x^4 + 2688x^3 + 14802x^2 + 27556x + 130111$	2 [3, 4]	5 [] ₂	7 [] ₂
39.80	$x^8 + 12x^6 + 58x^4 + 112x^2 + 16$ $x^8 - 4x^7 + 18x^6 + 4x^5 - 267x^4 + 448x^3 - 108x^2 - 112x - 14$	2 [3, 4]	5 [] ₂	7 [] ₂
39.80	$x^8 + 20x^6 + 150x^4 + 1000x^2 + 2500$ $x^8 - 4x^7 + 46x^6 - 649x^4 + 3328x^3 - 13398x^2 - 28364x + 115991$	2 [3, 4]	5 [] ₂	7 [] ₂
39.98	$x^8 - 2x^7 - 23x^6 + 20x^5 + 361x^4 - 360x^3 - 2617x^2 + 484x + 14641$ $x^8 - x^7 + 3x^6 + 20x^5 - 439x^4 + 1870x^3 - 3618x^2 + 3388x - 1199$	5 [] ₄	11 [] ₂	13 [] ₂

GRD	Polynomial	Slope Data		
39.98	$x^8 - x^7 + 13x^6 - 40x^5 + 111x^4 - 330x^3 + 582x^2 - 522x + 211$ $x^8 + 9x^6 - 479x^4 - 191x^2 + 6241$	5 [] ₄	11 [] ₂	13 [] ₂
39.98	$x^8 - 3x^7 + 21x^6 - 69x^5 + 144x^4 - 577x^3 + 1309x^2 - 976x + 3721$ $x^8 + 33x^6 - 1151x^4 - 19283x^2 + 292681$	5 [] ₄	11 [] ₂	13 [] ₂
40.18	$x^8 + 4x^6 - 310x^4 + 1292x^2 + 9409$ $x^8 - 4x^6 - 310x^4 - 1292x^2 + 9409$	2 [2, 3, $\frac{7}{2}$, 4]	3 [] ₂	5 [] ₂
40.18	$x^8 - 12x^6 - 70x^4 - 324x^2 + 49$ $x^8 + 12x^6 - 70x^4 + 324x^2 + 49$	2 [2, 3, $\frac{7}{2}$, 4]	3 [] ₂	5 [] ₂
40.18	$x^8 - 24x^6 - 32x^5 + 10x^4 + 24x^3 - 56x^2 + 104x - 41$ $x^8 + 20x^6 - 32x^5 - 12x^4 + 40x^3 + 96x^2 + 112x + 46$	2 [2, 3, $\frac{7}{2}$, 4]	3 [] ₂	5 [] ₂
40.18	$x^8 - 20x^6 + 206x^4 - 820x^2 + 49$ $x^8 + 20x^6 + 206x^4 + 820x^2 + 49$	2 [2, 3, $\frac{7}{2}$, 4]	3 [] ₂	5 [] ₂
40.18	$x^8 - 28x^6 - 32x^5 + 84x^4 + 88x^3 - 96x^2 + 112x + 46$ $x^8 + 24x^6 - 32x^5 + 58x^4 - 24x^3 + 184x^2 + 56x + 199$	2 [2, 3, $\frac{7}{2}$, 4]	3 [] ₂	5 [] ₂
40.18	$x^8 + 4x^6 - 8x^5 + 68x^4 + 104x^3 + 504x^2 + 464x + 1054$ $x^8 + 4x^6 - 32x^5 - 112x^4 + 56x^3 + 264x^2 + 176x + 34$	2 [2, 3, $\frac{7}{2}$, 4]	3 [] ₂	5 [] ₂
40.18	$x^8 - 32x^6 - 56x^5 + 218x^4 + 1016x^3 + 2472x^2 + 3584x + 5791$ $x^8 - 32x^6 - 64x^5 + 38x^4 + 904x^3 + 3312x^2 + 3976x + 2791$	2 [2, 3, $\frac{7}{2}$, 4]	3 [] ₂	5 [] ₂
40.18	$x^8 - 12x^6 - 8x^5 + 100x^4 + 168x^3 - 8x^2 - 16x + 574$ $x^8 - 12x^6 - 32x^5 - 80x^4 + 72x^3 + 232x^2 + 176x + 34$	2 [2, 3, $\frac{7}{2}$, 4]	3 [] ₂	5 [] ₂
40.18	$x^8 - 56x^5 - 134x^4 + 120x^3 + 1864x^2 + 7232x + 16639$ $x^8 - 64x^5 - 314x^4 + 120x^3 + 1744x^2 + 6328x + 9799$	2 [2, 3, $\frac{7}{2}$, 4]	3 [] ₂	5 [] ₂
40.82	$x^8 - x^7 + x^5 + 9x^4 + 31x^3 - 50x^2 - 11x + 121$ $x^8 - 13x^6 + 234x^4 - 1712x^2 + 11881$	5 [] ₄	149 [] ₂	
41.01	$x^8 - 3x^7 + 3x^6 + 22x^5 - 110x^4 + 288x^3 - 431x^2 + 281x - 47$ $x^8 - 2x^7 + 19x^6 - 48x^5 + 136x^4 - 40x^3 + 144x^2 + 288x + 424$	2 [3]	3 [] ₂	17 [] ₄
41.01	$x^8 - 19x^6 + 95x^4 - 77x^2 + 16$ $x^8 - 2x^7 - 27x^6 + 38x^5 + 185x^4 - 292x^3 - 318x^2 + 760x - 344$	2 [3]	3 [] ₂	17 [] ₄
41.01	$x^8 - 23x^6 + 158x^4 - 328x^2 + 1024$ $x^8 + 56x^6 + 989x^4 + 6862x^2 + 16384$	2 [3]	3 [] ₂	17 [] ₄
41.01	$x^8 - 3x^7 + 3x^6 + 5x^5 - 8x^4 - 18x^3 + 28x^2 - 8x + 208$ $x^8 - 4x^7 - 18x^6 + 68x^5 - 195x^4 + 272x^3 - 172x^2 + 48x + 4$	2 [3]	3 [] ₂	17 [] ₄
41.01	$x^8 + x^6 - 6x^4 + 16x^2 + 256$ $x^8 - 4x^7 + 22x^6 - 52x^5 + 213x^4 - 344x^3 + 1168x^2 - 1004x + 6631$	2 [3]	3 [] ₂	17 [] ₄
41.01	$x^8 - 3x^7 + 17x^6 - 18x^5 + 31x^4 + 63x^3 - 51x^2 - 18x + 234$ $x^8 - 4x^7 + 38x^6 - 100x^5 - 29x^4 + 220x^3 - 1342x^2 + 1216x + 3433$	2 [3]	3 [] ₂	17 [] ₄
41.09	$x^8 - 2x^7 - 4x^6 + 4x^5 + 29x^4 - 28x^3 - 61x^2 + 11x + 121$ $x^8 + 13x^6 - 351x^4 - 763x^2 + 121$	5 [] ₄	151 [] ₂	
41.22	$x^8 - 2x^6 + 24x^4 - 133x^2 + 361$ $x^8 - 22x^6 + 559x^4 - 4438x^2 + 39601$	2 [2, 2]	5 [] ₄	19 [] ₂
41.22	$x^8 + 2x^6 + 24x^4 + 133x^2 + 361$ $x^8 + 22x^6 + 559x^4 + 4438x^2 + 39601$	2 [2, 2]	5 [] ₄	19 [] ₂
41.22	$x^8 - 38x^6 + 1444x^4 - 20577x^2 + 130321$ $x^8 - 2x^7 - 40x^6 - 32x^5 - 766x^4 - 1448x^3 + 13360x^2 + 35952x + 29836$	2 [2, 2]	5 [] ₄	19 [] ₂
41.22	$x^8 + 18x^6 + 244x^4 + 1672x^2 + 5776$ $x^8 - 2x^6 - 216x^4 - 448x^2 + 16$	2 [3]	5 [] ₄	19 [] ₂
41.22	$x^8 - 18x^6 + 244x^4 - 1672x^2 + 5776$ $x^8 + 2x^6 - 216x^4 + 448x^2 + 16$	2 [3]	5 [] ₄	19 [] ₂
41.22	$x^8 - 2x^7 + 16x^6 + 4x^5 + 54x^4 + 152x^3 + 144x^2 + 256x + 316$ $x^8 + 17x^6 + 79x^4 + 93x^2 + 1$	2 [2, 2]	5 [] ₄	19 [] ₂

GRD	Polynomial	Slope Data		
41.22	$x^8 - 2x^7 - 20x^6 + 8x^5 + 139x^4 + 112x^3 - 220x^2 - 358x - 139$ $x^8 - 17x^6 + 79x^4 - 93x^2 + 1$	2 [2, 2]	5 [] ₄	19 [] ₂
41.22	$x^8 + 2x^6 - 16x^4 - 152x^2 + 16$ $x^8 - 2x^7 - 5x^6 + 38x^5 + 79x^4 - 388x^3 + 1660x^2 - 4448x + 16756$	2 [3]	5 [] ₄	19 [] ₂
41.22	$x^8 - 10x^6 - 60x^4 - 200x^2 + 400$ $x^8 - 4x^7 - 12x^6 + 50x^5 - 464x^4 + 840x^3 + 7247x^2 - 7658x + 181451$	2 [3]	5 [] ₄	19 [] ₂
41.22	$x^8 - 2x^6 - 16x^4 + 152x^2 + 16$ $x^8 - 2x^7 + 11x^6 - 66x^5 - 341x^4 + 332x^3 + 4x^2 + 1936x + 916$	2 [3]	5 [] ₄	19 [] ₂
41.22	$x^8 + 10x^6 - 60x^4 + 200x^2 + 400$ $x^8 - 4x^7 + 28x^6 - 70x^5 - 844x^4 + 1800x^3 - 8653x^2 + 7742x + 112831$	2 [3]	5 [] ₄	19 [] ₂
41.22	$x^8 - 7x^6 - 81x^4 + 457x^2 + 121$ $x^8 - 2x^7 + 60x^6 - 132x^5 + 919x^4 + 792x^3 + 3740x^2 + 1562x + 5041$	2 [2, 2]	5 [] ₄	19 [] ₂
41.22	$x^8 - 2x^6 - 296x^4 - 653x^2 + 10201$ $x^8 - 2x^7 + 96x^6 - 96x^5 + 2899x^4 - 4608x^3 + 46004x^2 - 42394x + 203401$	2 [2, 2]	5 [] ₄	19 [] ₂
41.79	$x^8 - x^7 - 14x^6 - 21x^5 + 326x^4 - 65x^3 + 485x^2 - 420x + 720$ $x^8 - x^7 - 14x^6 - 21x^5 + 181x^4 + 950x^3 + 2080x^2 + 1320x + 720$	5 [] ₄	29 [] ₄	
42.08	$x^8 - 12x^6 - 21x^4 - 78x^2 + 121$ $x^8 + 12x^6 - 21x^4 + 78x^2 + 121$	2 [2, 2, 3]	5 [] ₄	7 [] ₂
42.08	$x^8 - 10x^6 - 305x^4 - 1500x^2 + 625$ $x^8 + 10x^6 - 305x^4 + 1500x^2 + 625$	2 [2, 2, 3]	5 [] ₄	7 [] ₂
42.08	$x^8 + 70x^6 + 1470x^4 + 17150x^2 + 60025$ $x^8 - 70x^6 + 1470x^4 - 17150x^2 + 60025$	2 [2, 2, 3]	5 [] ₄	7 [] ₂
42.08	$x^8 + 36x^6 + 411x^4 + 1986x^2 + 3721$ $x^8 - 36x^6 + 411x^4 - 1986x^2 + 3721$	2 [2, 2, 3]	5 [] ₄	7 [] ₂
42.08	$x^8 + 40x^6 + 555x^4 + 2750x^2 + 625$ $x^8 - 40x^6 + 555x^4 - 2750x^2 + 625$	2 [2, 2, 3]	5 [] ₄	7 [] ₂
42.08	$x^8 + 42x^6 + 294x^4 + 2058x^2 + 2401$ $x^8 - 42x^6 + 294x^4 - 2058x^2 + 2401$	2 [2, 2, 3]	5 [] ₄	7 [] ₂
42.43	$x^8 - 6x^6 + 32x^4 - 69x^2 + 49$ $x^8 - 2x^6 - 313x^4 - 130x^2 + 81$	2 [2, 2]	37 [] ₄	
42.78	$x^8 - 16x^5 - 22x^4 + 40x^3 + 112x^2 + 88x + 23$ $x^8 - 12x^6 - 32x^5 - 88x^4 + 56x^3 + 184x^2 + 80x + 2$	2 [2, 3, $\frac{7}{2}$, 4]	17 [] ₂	
42.78	$x^8 + 4x^6 - 16x^5 - 20x^4 + 24x^3 + 64x^2 + 48x + 14$ $x^8 + 8x^6 - 32x^5 - 98x^4 + 8x^3 + 72x^2 + 56x - 49$	2 [2, 3, $\frac{7}{2}$, 4]	17 [] ₂	
42.78	$x^8 + 4x^6 - 386x^4 + 1668x^2 + 16129$ $x^8 - 4x^6 - 386x^4 - 1668x^2 + 16129$	2 [2, 3, $\frac{7}{2}$, 4]	17 [] ₂	
42.78	$x^8 - 8x^6 - 16x^5 - 14x^4 + 8x^3 + 8x^2 + 40x - 17$ $x^8 + 4x^6 - 8x^5 + 76x^4 - 152x^3 + 296x^2 - 16x + 718$	2 [2, 3, $\frac{7}{2}$, 4]	17 [] ₂	
42.78	$x^8 - 4x^6 - 16x^5 - 20x^4 - 8x^3 + 64x - 34$ $x^8 - 8x^6 - 8x^5 + 82x^4 + 168x^3 + 160x^2 + 144x + 647$	2 [2, 3, $\frac{7}{2}$, 4]	17 [] ₂	
42.78	$x^8 - 72x^5 - 390x^4 + 136x^3 + 2248x^2 + 9280x + 16639$ $x^8 - 64x^5 - 186x^4 + 136x^3 + 2384x^2 + 10440x + 26567$	2 [2, 3, $\frac{7}{2}$, 4]	17 [] ₂	
42.78	$x^8 - 36x^6 - 72x^5 + 60x^4 + 1160x^3 + 4552x^2 + 5696x + 4606$ $x^8 - 36x^6 - 64x^5 + 264x^4 + 1288x^3 + 3464x^2 + 5184x + 9026$	2 [2, 3, $\frac{7}{2}$, 4]	17 [] ₂	
42.82	$x^8 + 4x^6 + 46x^4 + 369x^2 + 1681$ $x^8 + 11x^6 + 81x^4 + 151x^2 + 961$	2 [2]	5 [] ₄	41 [] ₂
42.82	$x^8 - 2x^7 - 3x^6 + 10x^5 + 31x^4 - 90x^3 + 98x^2 - 76x + 236$ $x^8 - 2x^7 + 67x^6 - 120x^5 + 1476x^4 - 1910x^3 + 11923x^2 - 10016x + 31361$	2 [2]	5 [] ₄	41 [] ₂
42.82	$x^8 - 9x^6 + 21x^4 - 9x^2 + 1$ $x^8 - 4x^7 - 34x^6 + 116x^5 + 266x^4 - 730x^3 + 275x^2 + 110x + 5$	2 [2]	5 [] ₄	41 [] ₂

GRD	Polynomial	Slope Data		
43.07	$x^8 + 12x^6 + 46x^4 + 56x^2 + 4$ $x^8 - 4x^7 + 38x^6 - 80x^5 + 603x^4 - 456x^3 + 4310x^2 - 1740x + 14711$	2 [3, 4]	41 [] ₂	
43.07	$x^8 - 12x^6 + 46x^4 - 56x^2 + 4$ $x^8 - 4x^7 - 42x^6 + 112x^5 + 531x^4 - 872x^3 - 2178x^2 + 1076x + 1999$	2 [3, 4]	41 [] ₂	
43.26	$x^8 - 3x^7 - 17x^6 - 22x^5 + 69x^4 + 71x^3 - 157x^2 + 90x - 16$ $x^8 - 3x^7 + 17x^6 - 62x^5 + 346x^4 + 58x^3 + 3205x^2 + 441x + 4461$	3 [] ₂	73 [] ₄	
43.30	$x^8 - 10x^6 + 200x^4 - 875x^2 + 5625$ $x^8 - 4x^7 + 4x^6 + 2x^5 - 465x^4 - 1418x^3 - 1754x^2 - 1046x - 251$	2 [2, 2]	5 [] ₂	13 [] ₄
43.30	$x^8 - x^6 + 80x^4 - 178x^2 + 289$ $x^8 - 30x^6 - 241x^4 + 1530x^2 + 729$	2 [2, 2]	5 [] ₂	13 [] ₄
43.30	$x^8 - 2x^6 + 8x^4 - 137x^2 + 841$ $x^8 - 6x^6 - 1033x^4 - 5454x^2 + 68121$	2 [2, 2]	5 [] ₂	13 [] ₄
43.34	$x^8 - 42x^6 + 1764x^4 - 27783x^2 + 194481$ $x^8 - 2x^7 - 44x^6 - 36x^5 - 941x^4 - 1768x^3 + 18084x^2 + 48546x + 41521$	2 [2, 2]	3 [] ₂	5 [] ₄ 7 [] ₂
43.34	$x^8 - 2x^7 - 21x^6 + 72x^5 - 144x^4 - 20x^3 + 50x^2 - 1490x + 2395$ $x^8 + 44x^6 + 56x^4 + 3184x^2 + 16$	2 [2, 2]	3 [] ₂	5 [] ₄ 7 [] ₂
43.34	$x^8 - 7x^6 - 441x^4 - 343x^2 + 2401$ $x^8 - 2x^7 - 20x^6 + 28x^5 + 594x^4 - 328x^3 - 5600x^2 + 392x + 19756$	2 [2, 2]	3 [] ₂	5 [] ₄ 7 [] ₂
43.34	$x^8 - 3x^6 - 216x^4 + 918x^2 + 81$ $x^8 - 2x^7 + 36x^6 - 76x^5 + 494x^4 + 632x^3 - 96x^2 - 344x + 316$	2 [2, 2]	3 [] ₂	5 [] ₄ 7 [] ₂
43.34	$x^8 - 2x^7 - 23x^6 + 60x^5 + x^4 - 10x^3 - 387x^2 - 246x + 1$ $x^8 + 76x^6 + 2126x^4 + 22556x^2 + 17161$	2 [2, 2]	3 [] ₂	5 [] ₄ 7 [] ₂
43.34	$x^8 - 11x^6 + 71x^4 - 211x^2 + 361$ $x^8 - 14x^6 - 769x^4 + 266x^2 + 121$	2 [2, 2]	3 [] ₂	5 [] ₄ 7 [] ₂
43.34	$x^8 - 2x^6 - 196x^4 - 853x^2 + 22801$ $x^8 - 2x^7 - 104x^6 + 104x^5 + 3414x^4 - 1208x^3 - 62816x^2 + 62816x + 246796$	2 [2, 2]	3 [] ₂	5 [] ₄ 7 [] ₂
43.34	$x^8 - 6x^6 + 56x^4 - 351x^2 + 841$ $x^8 - 6x^6 - 1129x^4 - 3726x^2 + 22201$	2 [2, 2]	3 [] ₂	5 [] ₄ 7 [] ₂
43.34	$x^8 - 13x^6 + 39x^4 - 97x^2 + 1681$ $x^8 - 2x^7 - 60x^6 + 148x^5 + 554x^4 - 2968x^3 - 8960x^2 - 2568x + 6556$	2 [2, 2]	3 [] ₂	5 [] ₄ 7 [] ₂
44.30	$x^8 - 5x^6 + 20x^4 - 436x^2 + 64$ $x^8 + 5x^6 + 20x^4 + 436x^2 + 64$	2 [2]	7 [] ₂	17 [] ₄
44.30	$x^8 - 4x^6 - 11x^4 - 684x^2 + 4489$ $x^8 - 59x^6 + 1316x^4 - 12748x^2 + 43264$	2 [2]	7 [] ₂	17 [] ₄
44.30	$x^8 - 2x^7 - 6x^6 + 32x^5 - 2x^4 - 128x^3 + 431x^2 - 654x + 596$ $x^8 - 4x^7 + 2x^6 + 8x^5 - 260x^4 + 502x^3 - 219x^2 - 30x + 86$	2 [2]	7 [] ₂	17 [] ₄
44.36	$x^8 + 2x^6 + 64x^4 + 528x^2 + 1936$ $x^8 + 8x^6 + 79x^4 + 252x^2 + 841$	2 [2, 3]	5 [] ₄	11 [] ₂
44.36	$x^8 - 2x^6 + 64x^4 - 528x^2 + 1936$ $x^8 - 8x^6 + 79x^4 - 252x^2 + 841$	2 [2, 3]	5 [] ₄	11 [] ₂
44.36	$x^8 - 44x^6 + 1936x^4 - 31944x^2 + 234256$ $x^8 - 44x^6 - 1694x^4 - 5324x^2 + 14641$	2 [2, 3]	5 [] ₄	11 [] ₂
44.36	$x^8 + 28x^6 + 234x^4 + 572x^2 + 121$ $x^8 + 22x^6 + 124x^4 + 88x^2 + 16$	2 [2, 3]	5 [] ₄	11 [] ₂
44.36	$x^8 - 4x^6 - 149x^4 - 264x^2 + 121$ $x^8 + 4x^6 + 51x^4 - 16x^2 + 841$	2 [2, 3]	5 [] ₄	11 [] ₂
44.36	$x^8 + 4x^6 - 149x^4 + 264x^2 + 121$ $x^8 - 4x^6 + 51x^4 + 16x^2 + 841$	2 [2, 3]	5 [] ₄	11 [] ₂
44.36	$x^8 - 28x^6 + 234x^4 - 572x^2 + 121$ $x^8 - 22x^6 + 124x^4 - 88x^2 + 16$	2 [2, 3]	5 [] ₄	11 [] ₂

GRD	Polynomial	Slope Data		
44.36	$x^8 - 4x^6 - 9x^4 - 44x^2 + 1$ $x^8 - 6x^6 + 451x^4 - 886x^2 + 39601$	2 [2, 3]	5 [] ₄	11 [] ₂
44.36	$x^8 - 45x^4 - 300x^2 + 25$ $x^8 + 60x^6 + 1395x^4 + 13200x^2 + 3025$	2 [2, 3]	5 [] ₄	11 [] ₂
44.36	$x^8 + 4x^6 - 9x^4 + 44x^2 + 1$ $x^8 - 14x^6 - 789x^4 + 146x^2 + 1$	2 [2, 3]	5 [] ₄	11 [] ₂
44.36	$x^8 - 45x^4 + 300x^2 + 25$ $x^8 - 60x^6 + 1395x^4 - 13200x^2 + 3025$	2 [2, 3]	5 [] ₄	11 [] ₂
44.36	$x^8 - 6x^6 - 164x^4 + 904x^2 + 16$ $x^8 - 16x^6 + 111x^4 - 596x^2 + 3481$	2 [2, 3]	5 [] ₄	11 [] ₂
44.36	$x^8 - 2x^7 - 31x^6 + 52x^5 + 346x^4 - 650x^3 - 1330x^2 + 2640x - 1045$ $x^8 - 4x^6 - 134x^4 - 1924x^2 + 32041$	2 [2, 3]	5 [] ₄	11 [] ₂
44.49	$x^8 - 3x^7 - 10x^6 + 37x^5 + 69x^4 - 257x^3 - 210x^2 + 493x + 841$ $x^8 - x^7 - 45x^6 + 31x^5 + 824x^4 - 479x^3 - 9225x^2 + 20804x - 12569$	3 [] ₂	5 [] ₄	59 [] ₂
44.49	$x^8 - 3x^7 + 2x^5 - 26x^4 + 123x^3 - 170x^2 + 118x - 29$ $x^8 - 2x^7 + 8x^5 + 209x^4 + 2x^3 + 15x^2 - 683x + 10351$	3 [] ₂	5 [] ₄	59 [] ₂
44.49	$x^8 - 9x^6 - 4x^4 - 69x^2 + 1$ $x^8 - 2x^7 + 14x^6 + 32x^5 - 29x^4 + 540x^3 - 1545x^2 - 10215x + 49995$	3 [] ₂	5 [] ₄	59 [] ₂
44.54	$x^8 + 8x^6 + 16x^4 + 24x^2 + 49$ $x^8 + 24x^6 - 72x^5 - 330x^4 - 368x^3 - 920x^2 + 2680x - 623$	2 [2, 3, 4]	31 [] ₂	
44.54	$x^8 - 8x^6 + 16x^4 - 24x^2 + 49$ $x^8 - 24x^6 - 40x^5 + 342x^4 + 976x^3 + 1496x^2 + 3480x + 14513$	2 [2, 3, 4]	31 [] ₂	
44.74	$x^8 - x^7 - 7x^6 + 15x^5 + 26x^4 - 45x^3 - 43x^2 + 88x + 121$ $x^8 - 2x^7 + 14x^6 + 32x^5 - 474x^4 + 540x^3 - 655x^2 - 870x + 155$	5 [] ₄	179 [] ₂	