

GRD	Polynomial	Slope Data	
13.37	$x^8 + 2x^6 - 12x^5 + 4x^4 + 8x^3 + 14x^2 - 8x + 1$ $x^8 - 2x^4 + 5$	2 [2, 2, $\frac{5}{2}$]	5 [] ₄
15.32	$x^8 + 2x^4 + 2$ $x^8 - 2x^4 + 2$	2 [2, 3, $\frac{7}{2}$, 4, $\frac{9}{2}$]	
15.61	$x^8 - 2x^6 - 3x^5 + 3x^4 + 3x^3 - 2x^2 + 1$ $x^8 - 3x^7 - 5x^6 + 15x^5 + 15x^4 - 6x^3 - 71x^2 - 36x + 133$	3 [] ₄	13 [] ₄
15.91	$x^8 + 10x^4 + 125$ $x^8 + 2x^4 + 5$	2 [2, 2, 3]	5 [] ₄
16.36	$x^8 + 10x^4 + 40x^2 + 45$ $x^8 + 10x^4 - 40x^2 + 45$	2 [2, 2, $\frac{5}{2}$]	5 [] ₈
16.74	$x^8 - 2x^7 + 10x^5 - 6x^4 - 20x^3 + 55x^2 - 62x + 25$ $x^8 - 2x^7 + 4x^5 - 4x^4 + 3x^2 - 2x + 1$	2 [2]	17 [] ₄
17.80	$x^8 - 2x^6 + 6x^4 - 12x^2 + 8$ $x^8 - 3x^7 + 6x^6 - 8x^5 + 10x^4 - 9x^3 + 6x^2 - 2x + 1$	2 [3, 4]	7 [] ₂
18.01	$x^8 - 4x^7 + 5x^6 - x^5 - 7x^4 + 11x^3 - 6x^2 + x + 1$ $x^8 - x^7 - 6x^6 - 4x^5 + 4x^4 + 19x^3 + 24x^2 + 11x + 1$	5 [] ₄	29 [] ₂
18.22	$x^8 + 8x^6 + 24x^4 + 32x^2 + 18$ $x^8 - 8x^6 + 24x^4 - 32x^2 + 18$	2 [2, 3, $\frac{7}{2}$, 4, 5]	
19.21	$x^8 - 3x^7 + 3x^6 + 6x^5 - 14x^4 + 10x^3 + 10x^2 - 13x + 9$ $x^8 - x^7 + x^6 + 2x^5 - 3x^4 - 2x^3 + x^2 + x + 1$	3 [] ₂	5 [] ₄ 11 [] ₂
19.21	$x^8 - x^7 + 4x^6 - 4x^5 + 4x^4 - 11x^3 + 24x^2 - 9x + 1$ $x^8 - x^7 + 5x^6 - 2x^5 + 9x^4 - 2x^3 + 5x^2 - x + 1$	3 [] ₂	5 [] ₄ 11 [] ₂
19.45	$x^8 + 20x^4 + 40x^2 + 20$ $x^8 + 20x^4 - 40x^2 + 20$	2 [2, 2, 3]	5 [] ₈
20.20	$x^8 - 2x^7 + 4x^6 - 18x^5 + 39x^4 - 3x^3 - 28x^2 - 5x + 71$ $x^8 - 3x^7 + 7x^6 - 15x^5 + 18x^4 - 16x^3 + 13x^2 - 5x + 3$	5 [] ₄	11 [] ₄
21.17	$x^8 + 2x^6 + 6x^4 + 12x^2 + 8$ $x^8 + 3x^6 + 3x^4 + 2x^2 + 2$	2 [2, 3, 4]	7 [] ₂
21.51	$x^8 - 3x^7 - 5x^6 + 33x^5 - 24x^4 - 102x^3 + 271x^2 - 270x + 100$ $x^8 - 4x^7 + 7x^6 - 7x^5 + 19x^4 - 31x^3 + 37x^2 - 22x + 16$	3 [] ₄	13 [] ₈
23.17	$x^8 + 2x^6 - 28x^5 + 24x^4 - 88x^3 + 174x^2 - 352x + 1021$ $x^8 + 2x^6 - 4x^5 - 12x^4 + 8x^3 + 48x^2 - 76x + 34$	2 [2, 2, $\frac{5}{2}$]	3 [] ₂ 5 [] ₄
23.68	$x^8 - 2x^7 + 3x^6 - 4x^4 + 2x^3 + 4x^2 - 4x + 1$ $x^8 - 2x^7 - 7x^6 + 16x^5 + 19x^4 - 60x^3 + 23x^2 + 10x + 9$	2 [3]	17 [] ₄
24.53	$x^8 - 10x^6 + 40x^4 - 50x^2 + 125$ $x^8 - 2x^6 + 8x^4 - 10x^2 + 5$	2 [2, 2, 3, $\frac{7}{2}$]	5 [] ₄
24.53	$x^8 - 10x^6 + 60x^4 - 150x^2 + 125$ $x^8 - 6x^6 + 12x^4 - 10x^2 + 5$	2 [2, 2, 3, $\frac{7}{2}$]	5 [] ₄
24.70	$x^8 - 2x^7 + 3x^6 + 11x^5 + 45x^4 + 66x^3 + 58x^2 + 13x + 1$ $x^8 - 2x^7 + 8x^6 - 24x^5 + 50x^4 - 39x^3 + 83x^2 - 87x + 26$	5 [] ₈	11 [] ₄
26.54	$x^8 + 18x^4 + 162$ $x^8 - 18x^4 + 162$	2 [2, 3, $\frac{7}{2}$, 4, $\frac{9}{2}$]	3 [] ₂
26.75	$x^8 + 20x^4 + 500$ $x^8 - 4x^4 + 20$	2 [2, 3, 4]	5 [] ₄

GRD	Polynomial	Slope Data
26.75	$x^8 + 4x^4 + 20$ $x^8 - 20x^4 + 500$	2 [2, 3, 4] 5 [] ₄
27.12	$x^8 - 3x^7 + 13x^6 - 21x^5 + 55x^4 - 66x^3 + 103x^2 - 68x + 56$ $x^8 - 3x^7 + 8x^6 - 16x^5 + 10x^4 + 19x^3 + 3x^2 + 12x + 136$	2 [2] 5 [] ₈ 11 [] ₂
27.12	$x^8 - x^7 + 2x^6 + 7x^5 + 10x^4 - 7x^3 + 2x^2 + x + 1$ $x^8 - x^7 + 7x^6 - 13x^5 + 40x^4 - 62x^3 + 72x^2 - 44x + 16$	2 [2] 5 [] ₈ 11 [] ₂
27.39	$x^8 + 6x^4 + 13$ $x^8 - 2x^6 - 28x^5 - 16x^4 + 80x^3 + 200x^2 + 212x + 82$	2 [2, 2, $\frac{5}{2}$] 13 [] ₄
27.55	$x^8 - 4x^7 - 22x^6 + 80x^5 + 204x^4 - 516x^3 - 732x^2 + 1904x + 2554$ $x^8 - 6x^6 - 8x^5 + 64x^4 - 108x^3 + 124x^2 - 160x + 106$	2 [2, 2, 3] 3 [] ₂ 5 [] ₄
27.94	$x^8 - 3x^7 - 5x^6 + x^5 + 2x^4 + 60x^3 - 7x^2 - 49x + 139$ $x^8 - x^7 - 3x^6 + 3x^5 + 3x^4 - 6x^3 - 2x^2 + 3x + 1$	5 [] ₂ 29 [] ₄
28.33	$x^8 - 4x^7 + 12x^6 + 8x^5 + 50x^4 + 172x^3 + 172x^2 + 24x + 1$ $x^8 - 4x^7 + 12x^6 + 8x^5 - 40x^4 - 8x^3 + 232x^2 + 144x + 376$	2 [2, 2, $\frac{5}{2}$] 3 [] ₂ 5 [] ₈
28.95	$x^8 + 14x^6 + 70x^4 + 196x^2 + 392$ $x^8 - 3x^7 + 11x^6 - 23x^5 + 42x^4 - 55x^3 + 57x^2 - 39x + 11$	2 [3, 4] 7 [] ₄
29.00	$x^8 - 2x^7 + 4x^6 - 8x^4 + 8x^3 + 15x^2 + 6x + 1$ $x^8 - 2x^7 - 24x^5 - 6x^4 - 20x^3 + 395x^2 + 1060x + 1453$	2 [2] 3 [] ₂ 17 [] ₄
29.17	$x^8 + 20x^4 + 125$ $x^8 + 4x^4 + 5$	2 [2, 2, 3, 4] 5 [] ₄
29.17	$x^8 - 20x^4 + 125$ $x^8 - 4x^4 + 5$	2 [2, 2, 3, 4] 5 [] ₄
30.43	$x^8 - 2x^7 + 5x^6 + 18x^5 - 4x^4 - 65x^3 + 149x^2 + 344x + 239$ $x^8 - 3x^7 + 10x^6 - 16x^5 + 13x^4 - 17x^3 + 15x^2 - 3x + 7$	5 [] ₄ 19 [] ₄
30.49	$x^8 + 6x^4 + 45$ $x^8 - 4x^7 + 38x^6 - 100x^5 + 436x^4 - 680x^3 + 1682x^2 - 1148x + 1681$	2 [2, 2, $\frac{5}{2}$] 3 [] ₄ 5 [] ₄
30.49	$x^8 - 2x^6 - 36x^5 + 96x^3 + 160x^2 + 108x + 34$ $x^8 - 4x^7 + 2x^6 - 4x^5 + 52x^4 - 68x^3 - 4x^2 - 68x + 130$	2 [2, 2, $\frac{5}{2}$] 3 [] ₄ 5 [] ₄
30.83	$x^8 + 6x^6 + 54x^4 + 324x^2 + 648$ $x^8 - 3x^7 + 5x^6 - 5x^5 - 11x^3 + 27x^2 + 7x + 1$	2 [3, 4] 3 [] ₂ 7 [] ₂
30.87	$x^8 - 2x^7 + 8x^6 - 9x^5 + 40x^4 - 9x^3 + 8x^2 - 2x + 1$ $x^8 - x^7 + 2x^6 + 2x^5 + 43x^3 + 47x^2 + 66x + 96$	3 [] ₂ 5 [] ₈ 19 [] ₂
30.87	$x^8 - 2x^7 - 2x^6 + x^5 + 35x^4 - 99x^3 + 133x^2 - 102x + 36$ $x^8 - 3x^7 + 13x^6 - 26x^5 + 60x^4 - 56x^3 + 68x^2 - 3x + 26$	3 [] ₂ 5 [] ₈ 19 [] ₂
31.19	$x^8 - 2x^7 + 16x^5 - 9x^4 - 35x^3 - x^2 + 54x - 23$ $x^8 - x^7 + 9x^6 + 16x^5 - 16x^4 + 139x^3 - 81x^2 - 439x - 149$	3 [] ₂ 5 [] ₄ 29 [] ₂
31.21	$x^8 + 12x^6 + 54x^4 + 117x^2 + 117$ $x^8 - 39x^6 + 702x^4 - 6084x^2 + 19773$	2 [2] 3 [] ₄ 13 [] ₄
31.37	$x^8 + 10x^6 + 40x^4 + 75x^2 + 125$ $x^8 + 3x^6 + 8x^4 + 10x^2 + 5$	2 [2, 2] 5 [] ₄ 11 [] ₂
31.37	$x^8 - 10x^6 + 40x^4 - 75x^2 + 125$ $x^8 - 3x^6 + 8x^4 - 10x^2 + 5$	2 [2, 2] 5 [] ₄ 11 [] ₂
31.37	$x^8 - 3x^7 + 21x^6 - 37x^5 + 145x^4 - 162x^3 + 436x^2 - 257x + 367$ $x^8 - 3x^7 - x^6 + 11x^5 - 6x^4 - 10x^3 + 9x^2 - x + 1$	3 [] ₂ 7 [] ₂ 13 [] ₄
31.37	$x^8 - 3x^7 + 5x^5 + x^4 - 3x^3 - 5x^2 - 2x + 7$ $x^8 - 3x^7 - 13x^6 + 44x^5 + 54x^4 - 196x^3 - 108x^2 + 221x + 289$	3 [] ₂ 7 [] ₂ 13 [] ₄
31.54	$x^8 - 2x^7 - 4x^6 + 3x^5 - 12x^4 + 3x^3 - 4x^2 - 2x + 1$ $x^8 - 3x^7 - 12x^6 + x^5 + 36x^4 + 15x^3 + 12x - 16$	5 [] ₄ 89 [] ₂

GRD	Polynomial	Slope Data		
31.56	$x^8 + 24x^6 + 216x^4 + 864x^2 + 1458$ $x^8 - 24x^6 + 216x^4 - 864x^2 + 1458$	2 $[2, 3, \frac{7}{2}, 4, 5]$	3 $[]_2$	
31.56	$x^8 + 8x^6 + 48x^4 + 144x^2 + 162$ $x^8 - 8x^6 + 48x^4 - 144x^2 + 162$	2 $[2, 3, \frac{7}{2}, 4, 5]$	3 $[]_2$	
31.56	$x^8 + 8x^6 + 56x^4 + 48x^2 + 18$ $x^8 - 8x^6 + 56x^4 - 48x^2 + 18$	2 $[2, 3, \frac{7}{2}, 4, 5]$	3 $[]_2$	
32.26	$x^8 + 8x^6 + 30x^4 + 56x^2 + 72$ $x^8 - 3x^5 - x^4 + 8x^2 - 10x + 6$	2 $[3, 4]$	23 $[]_2$	
32.57	$x^8 - 6x^4 + 13$ $x^8 - 78x^4 + 2197$	2 $[2, 2, 3]$	13 $[]_4$	
32.68	$x^8 - x^7 + 11x^6 - 19x^5 + 57x^4 - 72x^3 + 102x^2 - 64x + 40$ $x^8 - x^7 + 11x^6 - 19x^5 + 57x^4 - 72x^3 + 297x^2 + 14x + 274$	2 $[2]$	3 $[]_2$	13 $[]_8$
32.68	$x^8 - x^7 - 2x^6 + 7x^5 + 18x^4 - 7x^3 - 2x^2 + x + 1$ $x^8 - x^7 - 2x^6 - 6x^5 + 70x^4 - 176x^3 + 219x^2 - 129x + 40$	2 $[2]$	3 $[]_2$	13 $[]_8$
33.49	$x^8 + 2x^4 + 17$ $x^8 + 34x^4 + 4913$	2 $[2, 3]$	17 $[]_4$	
33.49	$x^8 - 4x^7 + 6x^6 - 6x^4 + 4x^3 + 2x^2 + 9$ $x^8 - 4x^7 - 8x^6 + 20x^5 + 71x^4 + 4x^3 - 260x^2 - 224x + 569$	2 $[2, 3]$	17 $[]_4$	
33.54	$x^8 + 26x^6 + 260x^4 + 1183x^2 + 2197$ $x^8 + 7x^6 + 20x^4 + 26x^2 + 13$	2 $[2, 2]$	3 $[]_2$	13 $[]_4$
33.54	$x^8 - 26x^6 + 260x^4 - 1183x^2 + 2197$ $x^8 - 7x^6 + 20x^4 - 26x^2 + 13$	2 $[2, 2]$	3 $[]_2$	13 $[]_4$
33.60	$x^8 - 2x^7 - 7x^6 + 6x^5 + 29x^4 - 3x^3 - 43x^2 - 11x + 5$ $x^8 - x^7 - 16x^6 - 35x^5 - 5x^4 + 85x^3 + 145x^2 + 100x + 25$	5 $[]_4$	101 $[]_2$	
33.69	$x^8 + 180x^4 + 1080x^2 + 1620$ $x^8 + 180x^4 - 1080x^2 + 1620$	2 $[2, 2, 3]$	3 $[]_2$	5 $[]_8$
33.74	$x^8 - 2x^7 + 6x^6 + 14x^5 + 2x^4 - 14x^3 + 6x^2 + 2x + 1$ $x^8 - 2x^7 + 6x^6 - 20x^5 + 19x^4 - 14x^3 + 40x^2 + 36x + 18$	2 $[2, 2]$	17 $[]_8$	
34.20	$x^8 - x^7 + 6x^6 - x^5 + 10x^4 + 6x^3 + 6x^2 + 9x + 3$ $x^8 - x^7 - 27x^6 - x^5 + 313x^4 + 180x^3 - 1167x^2 - 432x + 2217$	3 $[]_4$	37 $[]_4$	
34.26	$x^8 + 14x^4 + 50$ $x^8 - 14x^4 + 50$	2 $[2, 3, \frac{7}{2}, 4, \frac{9}{2}]$	5 $[]_2$	
34.26	$x^8 + 2x^4 + 50$ $x^8 - 2x^4 + 50$	2 $[2, 3, \frac{7}{2}, 4, \frac{9}{2}]$	5 $[]_2$	
34.26	$x^8 + 50x^4 + 1250$ $x^8 - 50x^4 + 1250$	2 $[2, 3, \frac{7}{2}, 4, \frac{9}{2}]$	5 $[]_2$	
34.43	$x^8 + 7x^6 + 35x^4 + 98x^2 + 98$ $x^8 - 14x^6 + 70x^4 - 196x^2 + 392$	2 $[2, 3, 4]$	7 $[]_4$	
34.90	$x^8 - 14x^6 - 12x^5 + 81x^4 + 99x^3 - 233x^2 - 192x + 301$ $x^8 - 3x^7 + 52x^6 - 99x^5 + 1146x^4 - 1743x^3 + 13126x^2 - 12480x + 54421$	3 $[]_4$	5 $[]_2$	13 $[]_4$
34.93	$x^8 + 12x^4 + 72$ $x^8 - 12x^4 + 72$	2 $[2, 3, \frac{7}{2}, 4, \frac{9}{2}]$	3 $[]_4$	
34.93	$x^8 + 6x^4 + 18$ $x^8 - 6x^4 + 18$	2 $[2, 3, \frac{7}{2}, 4, \frac{9}{2}]$	3 $[]_4$	
34.98	$x^8 - 2x^7 + 4x^6 + 37x^5 - 16x^4 + 327x^3 + 1237x^2 - 1710x + 4911$ $x^8 - 3x^7 - 4x^6 + 29x^5 - 26x^4 - 49x^3 + 112x^2 - 60x + 201$	3 $[]_2$	5 $[]_4$	11 $[]_4$
35.39	$x^8 + 2x^6 - 12x^5 - 16x^4 + 72x^3 + 264x^2 - 892x + 802$ $x^8 + 2x^6 - 68x^5 + 124x^4 - 488x^3 + 894x^2 - 4392x + 23321$	2 $[2, 2, \frac{5}{2}]$	5 $[]_4$	7 $[]_2$

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35.67	$x^8 + 40x^4 + 40x^2 + 405$ $x^8 + 40x^4 - 40x^2 + 405$	2 [2, 2, 3, 4]	5 [] ₈
35.67	$x^8 + 80x^4 + 40x^2 + 5$ $x^8 + 80x^4 - 40x^2 + 5$	2 [2, 2, 3, 4]	5 [] ₈
36.01	$x^8 + 15x^6 - 15x^4 - 625x^2 + 125$ $x^8 + 4x^6 - 18x^4 - 15x^2 + 5$	2 [2]	5 [] ₄ 29 [] ₂
36.26	$x^8 + 10x^6 - 48x^5 + 108x^4 - 108x^3 + 58x^2 - 12x + 1$ $x^8 - 30x^4 + 1125$	2 [2, 2, 3]	3 [] ₄ 5 [] ₄
36.26	$x^8 - 4x^7 - 26x^6 + 32x^5 + 316x^4 + 440x^3 - 14x^2 - 220x + 205$ $x^8 - 6x^4 + 45$	2 [2, 2, 3]	3 [] ₄ 5 [] ₄
36.49	$x^8 - 3x^7 + 17x^5 + 93x^4 + 41x^3 + 18x^2 - 55x + 49$ $x^8 - x^7 + 6x^6 - 10x^5 + 23x^4 - 28x^3 + 28x^2 - 19x + 5$	17 [] ₄	19 [] ₂
36.66	$x^8 - 6x^6 + 54x^4 - 324x^2 + 648$ $x^8 - 9x^6 + 27x^4 - 54x^2 + 162$	2 [2, 3, 4]	3 [] ₂ 7 [] ₂
37.23	$x^8 + 3x^6 + 3x^4 + 5x^2 + 20$ $x^8 - 3x^7 + 8x^6 + 6x^5 - 14x^4 + 5x^3 + 5x^2 - 8x + 14$	2 [2]	5 [] ₄ 31 [] ₂
37.23	$x^8 - 3x^6 + 3x^4 - 5x^2 + 20$ $x^8 - x^7 - x^6 + 21x^5 + 4x^4 - 16x^3 + 44x^2 - 4x + 16$	2 [2]	5 [] ₄ 31 [] ₂
37.44	$x^8 - 2x^7 + 14x^5 - 24x^4 + 16x^3 + 51x^2 - 100x + 85$ $x^8 - 2x^7 + 4x^6 + 38x^5 - 70x^4 + 284x^3 + 639x^2 + 3110x + 12605$	2 [2]	5 [] ₂ 17 [] ₄
37.46	$x^8 + 7x^6 + 22x^4 + 38x^2 + 32$ $x^8 - 6x^6 + 42x^4 - 68x^2 + 32$	2 [3, 4]	31 [] ₂
37.74	$x^8 + 78x^4 + 624x^2 + 4693$ $x^8 + 78x^4 - 624x^2 + 4693$	2 [2, 2, $\frac{5}{2}$]	13 [] ₈
38.37	$x^8 + 3x^6 + 5x^4 - 16x^2 + 8$ $x^8 - 8x^6 + 30x^4 - 56x^2 + 72$	2 [2, 3, 4]	23 [] ₂
38.42	$x^8 + 4x^6 + 2x^4 - 15x^2 + 45$ $x^8 - 5x^6 + 65x^4 - 525x^2 + 1125$	2 [2]	3 [] ₂ 5 [] ₄ 11 [] ₂
38.42	$x^8 + 5x^6 + 10x^4 - 300x^2 + 1125$ $x^8 + 7x^6 + 13x^4 + 15x^2 + 45$	2 [2]	3 [] ₂ 5 [] ₄ 11 [] ₂
38.56	$x^8 - 2x^7 + 3x^6 + 6x^5 - 6x^4 + 7x^3 + 17x^2 + 4x + 5$ $x^8 - 3x^7 + 2x^6 - 10x^5 + 6x^4 + 55x^3 + 68x^2 + 11x + 1$	5 [] ₄	7 [] ₂ 19 [] ₂
38.56	$x^8 - 3x^7 + 3x^6 - 10x^5 + 11x^4 + 10x^3 + 3x^2 + 3x + 1$ $x^8 - 3x^7 + 9x^6 - 4x^5 + 4x^4 - 8x^3 + 16x^2 - 15x + 35$	5 [] ₄	7 [] ₂ 19 [] ₂
38.90	$x^8 - 2x^7 - 8x^6 + 17x^5 + 41x^4 - 341x^3 - 1246x^2 - 990x - 225$ $x^8 - 3x^7 - 5x^6 + 59x^5 - 63x^4 - 115x^3 + 908x^2 + 354x - 511$	13 [] ₈	17 [] ₂
39.80	$x^8 - 10x^6 + 150x^4 - 1500x^2 + 5000$ $x^8 - 3x^7 + 7x^6 - 11x^5 + 30x^4 - 63x^3 + 45x^2 - 83x + 151$	2 [3, 4]	5 [] ₂ 7 [] ₂
40.39	$x^8 + 110x^4 + 3025x^2 + 15125$ $x^8 - 11x^6 + 22x^4 + 605$	2 [2]	5 [] ₄ 11 [] ₄
40.54	$x^8 + 16x^6 + 70x^4 + 48x^2 + 2$ $x^8 + 16x^6 + 90x^4 + 208x^2 + 162$	2 [2, 3, $\frac{7}{2}$, 4, $\frac{9}{2}$]	7 [] ₂
40.54	$x^8 + 98x^4 + 4802$ $x^8 - 98x^4 + 4802$	2 [2, 3, $\frac{7}{2}$, 4, $\frac{9}{2}$]	7 [] ₂
40.54	$x^8 - 16x^6 + 70x^4 - 48x^2 + 2$ $x^8 - 16x^6 + 90x^4 - 208x^2 + 162$	2 [2, 3, $\frac{7}{2}$, 4, $\frac{9}{2}$]	7 [] ₂
40.57	$x^8 + 24x^6 + 150x^4 + 72x^2 + 72$ $x^8 - 3x^7 + x^6 - 3x^5 + 9x^4 - 3x^3 + 37x^2 + 9x + 16$	2 [3, 4]	3 [] ₄ 7 [] ₂

GRD	Polynomial	Slope Data		
40.57	$x^8 - 2x^7 + 11x^6 - 20x^5 + 40x^4 - 34x^3 + 29x^2 - 4x + 1$ $x^8 - 6x^6 + 42x^4 - 36x^2 + 288$	2 [3, 4]	3 [] ₄	7 [] ₂
40.74	$x^8 + 40x^6 + 600x^4 + 4000x^2 + 11250$ $x^8 - 40x^6 + 600x^4 - 4000x^2 + 11250$	2 [2, 3, $\frac{7}{2}$, 4, 5]	5 [] ₂	
41.01	$x^8 - 2x^7 + 27x^6 - 52x^5 + 240x^4 - 434x^3 + 1060x^2 - 840x + 1947$ $x^8 - 2x^7 + 9x^6 - 20x^5 + 32x^4 - 46x^3 + 46x^2 - 12x + 1$	2 [3]	3 [] ₂	17 [] ₄
41.22	$x^8 + 10x^6 + 20x^4 - 25x^2 + 125$ $x^8 - x^6 + 4x^4 + 10x^2 + 5$	2 [2, 2]	5 [] ₄	19 [] ₂
41.22	$x^8 + x^6 + 4x^4 - 10x^2 + 5$ $x^8 - 10x^6 + 20x^4 + 25x^2 + 125$	2 [2, 2]	5 [] ₄	19 [] ₂
41.29	$x^8 + 22x^6 - 15x^5 + 171x^4 - 207x^3 + 622x^2 - 690x + 1129$ $x^8 - 3x^7 - 65x^6 + 135x^5 + 2082x^4 - 3498x^3 - 30047x^2 + 31395x + 169549$	3 [] ₄	7 [] ₂	13 [] ₄
41.79	$x^8 - 2x^7 - 3x^6 - x^5 + 7x^4 - 46x^3 - 200x^2 - 140x + 1$ $x^8 - 2x^7 - x^6 - 33x^5 - 381x^4 - 128x^3 + 832x^2 - 750x + 371$	5 [] ₄	29 [] ₄	
41.79	$x^8 - 3x^6 - 35x^5 - 161x^4 - 310x^3 - 337x^2 + 1715x + 2981$ $x^8 - 3x^7 + x^6 + 11x^5 - 26x^4 + 28x^3 - 21x^2 + 9x + 1$	5 [] ₄	29 [] ₄	
42.08	$x^8 - 14x^6 - 16x^5 + 232x^4 - 476x^3 + 652x^2 - 1856x + 3026$ $x^8 - 4x^7 - 62x^6 + 200x^5 + 1444x^4 - 3156x^3 - 13612x^2 + 25024x + 75154$	2 [2, 2, 3]	5 [] ₄	7 [] ₂
42.33	$x^8 + 8x^6 + 12x^4 - 16x^2 + 18$ $x^8 + 8x^6 + 28x^4 + 48x^2 + 50$	2 [2, 3, 4, 5]	7 [] ₂	
42.33	$x^8 - 8x^6 + 12x^4 + 16x^2 + 18$ $x^8 - 8x^6 + 28x^4 - 48x^2 + 50$	2 [2, 3, 4, 5]	7 [] ₂	
42.49	$x^8 - 18x^6 + 108x^4 - 270x^2 + 405$ $x^8 - 30x^6 + 540x^4 - 4050x^2 + 10125$	2 [2, 2, 3, $\frac{7}{2}$]	3 [] ₂	5 [] ₄
42.49	$x^8 - 30x^6 + 360x^4 - 1350x^2 + 10125$ $x^8 - 6x^6 + 72x^4 - 270x^2 + 405$	2 [2, 2, 3, $\frac{7}{2}$]	3 [] ₂	5 [] ₄
42.69	$x^8 - 4x^7 + 27x^6 - 67x^5 + 155x^4 - 203x^3 - 43x^2 + 134x + 16$ $x^8 - 4x^7 - 13x^6 + 53x^5 - 100x^4 + 107x^3 - 63x^2 + 19x + 1$	5 [] ₈	109 [] ₂	
42.78	$x^8 - 2x^7 + 3x^6 - 44x^5 + 210x^4 + 451x^3 - 382x^2 + 123x + 1816$ $x^8 - 2x^7 + 8x^6 + 31x^5 - 60x^4 + 291x^3 + 468x^2 - 692x + 631$	3 [] ₂	5 [] ₈	11 [] ₄
43.01	$x^8 + 117x^2 + 468$ $x^8 + 39x^6 + 351x^4 - 819x^2 + 468$	2 [2]	3 [] ₄	13 [] ₈
43.07	$x^8 - 18x^6 + 54x^4 - 44x^2 + 8$ $x^8 - 3x^7 - 5x^6 + 19x^5 + x^4 - 26x^3 + 2x^2 + 10x + 2$	2 [3, 4]	41 [] ₂	
43.07	$x^8 - 2x^6 - 26x^4 + 68x^2 + 8$ $x^8 - 3x^7 - 2x^6 + 16x^5 - 9x^4 - 26x^3 + 20x^2 + 8x - 10$	2 [3, 4]	41 [] ₂	
43.26	$x^8 + 2x^6 - 2x^5 - 6x^4 - 2x^3 + 9x^2 + 10x + 4$ $x^8 + 36x^6 - 38x^5 + 334x^4 - 684x^3 + 1417x^2 - 1066x + 1996$	3 [] ₂	73 [] ₄	
43.27	$x^8 - 4x^7 + 12x^6 + 48x^5 + 210x^4 + 732x^3 + 2172x^2 + 784x + 721$ $x^8 - 4x^7 + 12x^6 + 48x^5 - 808x^3 + 1192x^2 + 3024x + 4536$	2 [2, 2, $\frac{5}{2}$]	5 [] ₈	7 [] ₂
43.93	$x^8 - 2x^7 + 2x^6 - 40x^5 + 234x^4 + 57x^3 + 1272x^2 + 3468x + 9184$ $x^8 - 3x^7 - 4x^6 + 12x^5 + 3x^4 + 5x^3 - 5x^2 - 50x + 205$	5 [] ₄	31 [] ₄	
44.14	$x^8 + 24x^6 + 216x^4 + 936x^2 + 1872$ $x^8 - 78x^6 + 2808x^4 - 48672x^2 + 316368$	2 [3]	3 [] ₄	13 [] ₄
44.14	$x^8 + 78x^6 + 2808x^4 + 48672x^2 + 316368$ $x^8 - 24x^6 + 216x^4 - 936x^2 + 1872$	2 [3]	3 [] ₄	13 [] ₄
44.30	$x^8 - 2x^7 + 4x^6 + 6x^5 - 28x^4 + 12x^3 + 103x^2 + 124x + 85$ $x^8 - 2x^7 - 58x^5 - 74x^4 - 224x^3 + 2231x^2 + 14626x + 44633$	2 [2]	7 [] ₂	17 [] ₄

GRD	Polynomial	Slope Data			
44.36	$x^8 + 2x^6 - 108x^5 + 304x^4 - 1208x^3 + 2174x^2 - 16912x + 131701$ $x^8 + 2x^6 - 20x^5 - 4x^4 + 200x^3 + 656x^2 - 3404x + 4706$	2	$[2, 2, \frac{5}{2}]$	5 [] ₄	11 [] ₂
44.36	$x^8 + 2x^6 - 16x^5 + 32x^4 - 60x^3 + 150x^2 - 160x + 265$ $x^8 - 4x^7 + 14x^6 + 12x^5 + 56x^4 + 80x^3 + 456x^2 + 1300x + 2710$	2	$[2, 2, \frac{5}{2}]$	5 [] ₄	11 [] ₂
44.36	$x^8 + 20x^6 + 160x^4 + 600x^2 + 2000$ $x^8 + 6x^6 + 32x^4 + 80x^2 + 80$	2	[2, 3]	5 [] ₄	11 [] ₂
44.36	$x^8 - 18x^6 - 16x^5 + 72x^4 + 100x^3 - 20x^2 - 60x - 10$ $x^8 - 4x^7 - 26x^6 + 52x^5 + 236x^4 + 20x^3 - 294x^2 - 200x - 35$	2	$[2, 2, \frac{5}{2}]$	5 [] ₄	11 [] ₂
44.36	$x^8 - 20x^6 + 160x^4 - 600x^2 + 2000$ $x^8 - 6x^6 + 32x^4 - 80x^2 + 80$	2	[2, 3]	5 [] ₄	11 [] ₂
44.49	$x^8 - 2x^7 + 3x^6 - 14x^5 + 14x^4 - 13x^3 + 37x^2 - 6x + 15$ $x^8 - x^7 + 4x^6 + 15x^5 + 45x^4 + 115x^3 + 155x^2 + 100x + 25$	3	[] ₂	5 [] ₄	59 [] ₂
44.49	$x^8 - 2x^7 - 6x^6 + 13x^5 + 24x^4 - 83x^3 + 87x^2 - 50x + 17$ $x^8 - 3x^7 + 9x^6 + 21x^5 - 26x^4 - 8x^3 + 31x^2 - 25x + 15$	3	[] ₂	5 [] ₄	59 [] ₂
44.54	$x^8 + 6x^6 + 42x^4 + 68x^2 + 32$ $x^8 - 7x^6 + 22x^4 - 38x^2 + 32$	2	[2, 3, 4]	31 [] ₂	