

GRD	Polynomial	Slope Data	
9.75	$x^8 - x^7 + x^5 - 2x^4 - x^3 + 2x^2 + 2x - 1$ $x^8 - x^7 - x^6 + 4x^5 + x^4 - 4x^3 - x^2 + x + 1$	5 [] ₂	19 [] ₂
10.54	$x^8 - 3x^7 + 3x^6 - 3x^5 + 5x^4 - 6x^3 + 6x^2 - 3x + 1$ $x^8 - x^7 + x^6 - 6x^5 + 9x^4 - 6x^3 + x^2 - x + 1$	3 [] ₂	37 [] ₂
11.66	$x^8 - 2x^7 - 2x^6 + 2x^5 + 6x^4 - 6x^3 + 6x^2 - 2x + 1$ $x^8 - x^4 - 4$	2 [2, 2]	17 [] ₂
12.34	$x^8 - 4x^6 + 10x^4 - 8x^2 + 2$ $x^8 - 6x^4 - 8x^2 - 1$	2 [2, 3, $\frac{7}{2}$, $\frac{9}{2}$]	
12.81	$x^8 + 3x^6 - 2x^3 - x^2 + 2x + 1$ $x^8 - 3x^7 + x^6 + 4x^5 - 4x^4 + 4x^3 + x^2 - 3x + 1$	2 [2]	41 [] ₂
13.53	$x^8 + 5x^4 - 9x^3 + 6x^2 - 3x + 1$ $x^8 - 2x^6 - 7x^5 + 10x^4 + 7x^3 - 12x^2 - x + 5$	3 [] ₂	61 [] ₂
15.52	$x^8 - 2x^7 + 7x^6 - 14x^5 + 21x^4 - 28x^3 + 14x^2 - 16x + 4$ $x^8 - 3x^7 + 7x^6 - 14x^5 + 21x^4 - 21x^3 + 21x^2 - 10x + 2$	2 [3]	7 [] ₈
15.52	$x^8 - 2x^7 - 14x^4 - 16x + 4$ $x^8 - 4x^7 + 7x^6 - 14x^4 + 14x^3 + 7x^2 - 18x + 9$	2 [2, 2]	7 [] ₈
15.75	$x^8 - 2x^7 - 3x^6 + 6x^5 + 6x^4 - 6x^3 - 5x^2 - 2x + 1$ $x^8 - 3x^7 + 3x^6 - 2x^5 + 2x^4 + 2x^3 + 3x^2 + 3x + 1$	2 [3]	31 [] ₂
16.00	$x^8 + 2$ $x^8 - 8x^4 - 2$	2 [2, 3, 4, 5]	
16.49	$x^8 + x^4 - 4$ $x^8 - 4x^6 + 11x^4 - 20x^2 + 17$	2 [2, 3]	17 [] ₂
16.88	$x^8 - 3x^7 + 9x^6 - 19x^5 + 19x^4 - 3x^3 - 14x^2 + 10x - 5$ $x^8 - x^7 + 3x^5 + 9x^4 + 2x^3 + 8x^2 - 4x + 7$	3 [] ₂	5 [] ₂ 19 [] ₂
16.91	$x^8 + x^6 - 3x^5 + 9x^4 + 6x^3 + 16x^2 - 5$ $x^8 - 2x^7 + 6x^6 + x^5 + 4x^4 + 3x^3 + 6x^2 + 3x + 3$	3 [] ₄	5 [] ₂ 11 [] ₂
16.91	$x^8 - x^7 + 3x^6 - 7x^5 + 10x^4 - 6x^3 + 15x^2 - 9x + 3$ $x^8 - x^7 - x^6 + 8x^5 - 2x^4 - 11x^3 + 11x^2 + 13x + 1$	3 [] ₄	5 [] ₂ 11 [] ₂
17.18	$x^8 - 3x^7 + 7x^6 - 10x^5 + 7x^4 + x^3 - 9x^2 + 8x - 1$ $x^8 - 4x^7 + 5x^6 - x^5 + 11x^4 - 25x^3 + 14x^2 - x + 1$	5 [] ₂	59 [] ₂
17.29	$x^8 - x^7 + x^6 - x^4 - x^3 + 7x^2 + 2x + 8$ $x^8 - x^7 - 5x^6 + 6x^5 + 2x^4 - 10x^3 - 7x^2 - x - 1$	13 [] ₂	23 [] ₂
17.80	$x^8 + 4x^6 + 5x^4 + 2x^2 + 2$ $x^8 - 4x^7 + 4x^6 - 8x^5 + 14x^4 - 8x^3 + 4x^2 - 8x - 2$	2 [2, 3, $\frac{7}{2}$]	7 [] ₂
17.80	$x^8 - 4x^6 + 5x^4 - 2x^2 + 2$ $x^8 - 4x^7 + 8x^6 - 22x^4 + 48x^3 - 44x^2 + 16x - 2$	2 [2, 3, $\frac{7}{2}$]	7 [] ₂
17.89	$x^8 + 2x^4 - 4$ $x^8 - 4x^6 + 12x^4 - 12x^2 + 5$	2 [2, 3, 4]	5 [] ₂
17.89	$x^8 - 2x^4 - 4$ $x^8 - 4x^6 + 4x^4 + 4x^2 + 5$	2 [2, 3, 4]	5 [] ₂
18.20	$x^8 - 2x^7 + 7x^2 - 2x + 4$ $x^8 - 3x^7 + 7x^5 - 7x^4 + 14x^3 - 24x + 16$	7 [] ₈	11 [] ₂
19.26	$x^8 - 3x^7 + 4x^6 - 6x^5 + 8x^4 - 2x^3 + 9x^2 + 3x + 2$ $x^8 - 4x^7 + 8x^6 - 10x^5 - 6x^4 + 24x^3 - 27x^2 + 14x - 4$	7 [] ₂	53 [] ₂

GRD	Polynomial	Slope Data	
19.39	$x^8 - 2x^7 - x^6 + 2x^5 + 6x^4 - 14x^3 + 9x^2 - 6x + 1$ $x^8 - 5x^6 + 13x^4 - 11x^2 + 18$	2 [3]	47 [] ₂
19.49	$x^8 + 5x^6 + 2x^4 - 20x^2 - 19$ $x^8 - 3x^6 + 6x^4 - 8x^2 + 5$	2 [2]	5 [] ₂ 19 [] ₂
19.87	$x^8 - 4x^7 + x^6 + 11x^5 + 4x^4 - 31x^3 + 38x^2 - 20x + 16$ $x^8 - x^7 + 4x^6 - 7x^5 + 8x^4 - 11x^3 + 11x^2 - 2x - 4$	5 [] ₂	79 [] ₂
19.97	$x^8 - 2x^7 + 7x^6 - 7x^5 + 23x^4 - 16x^3 + 6x^2 + 60x + 9$ $x^8 - 3x^7 + 7x^6 - 6x^5 + x^4 + 6x^3 - 3x^2 - 9x + 9$	3 [] ₂	7 [] ₂ 19 [] ₂
19.97	$x^8 - 2x^7 - 8x^6 + 31x^5 - 46x^4 + 45x^3 - 29x^2 + 12x - 3$ $x^8 - x^7 + 2x^6 - 6x^5 + 17x^4 + 3x^3 - 7x^2 - x + 1$	3 [] ₂	7 [] ₂ 19 [] ₂
20.17	$x^8 - 4x^7 + x^6 + 11x^5 - 5x^4 - 13x^3 + 16x^2 - 7x - 1$ $x^8 - x^7 - x^6 - x^5 + 9x^4 - 15x^3 + 20x^2 - 8x + 1$	11 [] ₂	37 [] ₂
20.20	$x^8 - 2x^7 - 6x^6 + 2x^5 + 35x^4 - 34x^3 + 28x + 61$ $x^8 - 4x^7 + 11x^6 - 4x^5 - 12x^4 + 18x^3 - 9x^2 - 34x - 17$	2 [2, 2]	3 [] ₂ 17 [] ₂
20.88	$x^8 - 2x^7 - 2x^6 + x^5 + 30x^4 - 79x^3 + 103x^2 - 82x + 31$ $x^8 - x^7 - 6x^6 + 3x^5 + 19x^4 - 24x^3 + 6x^2 - 8x + 1$	3 [] ₂	5 [] ₄ 13 [] ₂
20.88	$x^8 - 3x^7 + 6x^6 + x^5 + 9x^4 - 27x^3 + 79x^2 - 6x + 21$ $x^8 - x^7 + 4x^6 + 8x^5 + 4x^4 - 4x^3 - 9x^2 - 3x - 9$	3 [] ₂	5 [] ₄ 13 [] ₂
21.07	$x^8 + 8x^6 + 18x^4 + 17x^2 + 37$ $x^8 + 9x^6 + 6x^4 - 4x^2 - 3$	2 [2]	3 [] ₂ 37 [] ₂
21.26	$x^8 - 3x^7 + 7x^6 - 21x^4 + 63x^3 - 77x^2 + 60x - 5$ $x^8 - x^7 + 7x^6 + 7x^5 - 7x^4 + 14x^3 + 14x^2 - 15x + 15$	3 [] ₂	5 [] ₂ 7 [] ₈
21.26	$x^8 - 3x^7 + 7x^6 - 21x^5 + 49x^4 - 84x^3 + 84x^2 - 45x + 9$ $x^8 - 4x^7 + 7x^6 - 7x^5 + 7x^4 - 7x^3 + 3x + 9$	3 [] ₂	5 [] ₂ 7 [] ₈
21.26	$x^8 - 10x^6 - 8x^5 + 42x^4 + 40x^3 - 69x^2 - 68x + 44$ $x^8 - 2x^7 + 7x^6 - 10x^5 + 3x^2 + 4x + 1$	2 [2]	113 [] ₂
21.37	$x^8 + 4x^6 - 2x^4 - 24x^2 - 18$ $x^8 + 6x^4 + 8x^2 + 3$	2 [2, 3, $\frac{7}{2}$, $\frac{9}{2}$]	3 [] ₂
21.37	$x^8 + 6x^4 - 8x^2 + 3$ $x^8 - 4x^6 - 2x^4 + 24x^2 - 18$	2 [2, 3, $\frac{7}{2}$, $\frac{9}{2}$]	3 [] ₂
21.37	$x^8 - 12x^6 + 90x^4 - 216x^2 + 162$ $x^8 - 54x^4 - 216x^2 - 81$	2 [2, 3, $\frac{7}{2}$, $\frac{9}{2}$]	3 [] ₂
21.70	$x^8 - 3x^7 + 4x^6 + x^4 + 3x^3 - 3x^2 + 9x + 9$ $x^8 - 6x^6 - 7x^5 + 27x^4 + 21x^3 - 81x^2 - 63x + 81$	3 [] ₂	157 [] ₂
21.95	$x^8 - 2x^7 + 21x^4 + 42x^3 + 28x^2 + 12x + 4$ $x^8 - 42x^4 - 112x^2 - 7$	2 [2, 3]	7 [] ₈
21.95	$x^8 - 21x^4 - 56x^2 - 63$ $x^8 - 7x^4 + 28$	2 [2, 3]	7 [] ₈
22.18	$x^8 - 2x^7 + 5x^6 - 2x^5 + 21x^4 - 30x^3 + 75x^2 - 62x + 58$ $x^8 - 3x^7 + 10x^5 - 11x^4 - 3x^3 + 22x^2 - 16x - 32$	2 [2]	3 [] ₂ 41 [] ₂
22.27	$x^8 - 4x^6 + 5x^4 - 2x^2 + 8$ $x^8 - 6x^6 - 4x^5 + 15x^4 + 32x^3 + 22x^2 + 4x - 2$	2 [2, 3]	31 [] ₂
22.47	$x^8 - 2x^7 + 8x^6 - 9x^5 + 18x^4 - 17x^3 + 6x^2 - 5x + 5$ $x^8 - 4x^7 + 19x^6 - 43x^5 + 88x^4 - 109x^3 + 98x^2 - 50x + 13$	5 [] ₂	101 [] ₂
22.80	$x^8 + 7x^4 - 4$ $x^8 - 4x^7 + 12x^6 - 18x^5 + 19x^4 - 10x^3 + 6x^2 + 6x + 1$	2 [2, 2]	5 [] ₂ 13 [] ₂
22.80	$x^8 - 2x^7 - 6x^6 + 14x^5 + 11x^4 - 46x^3 + 44x^2 - 12x + 1$ $x^8 - x^6 - 9x^4 - 36x^2 - 4$	2 [2, 2]	5 [] ₂ 13 [] ₂

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23.41	$x^8 + 11x^4 - 4$ $x^8 - 4x^7 + 12x^6 - 18x^5 + 17x^4 - 6x^3 + 2x^2 + 12x + 4$	2 [2]	137 [] ₂	
23.49	$x^8 + 3x^6 + 3x^4 + 4x^2 + 12$ $x^8 - 2x^7 + 4x^6 + 4x^5 - 18x^4 + 32x^3 - 32x^2 + 8x + 4$	2 [2, 2]	3 [] ₂	23 [] ₂
23.49	$x^8 - 2x^7 - 4x^6 + 4x^5 + 11x^4 - 8x^3 - 20x^2 - 6x - 3$ $x^8 - 3x^6 + 3x^4 - 4x^2 + 12$	2 [2, 2]	3 [] ₂	23 [] ₂
23.56	$x^8 - 8x^6 - 12x^5 + 13x^4 + 93x^3 + 3x^2 - 162x + 81$ $x^8 - x^7 - 15x^6 + 4x^5 + 65x^4 + 15x^3 - 123x^2 - 18x - 9$	3 [] ₂	5 [] ₂	37 [] ₂
23.64	$x^8 - 2x^7 + x^6 - 3x^5 + 6x^4 + 10x^3 - 14x^2 + 15x - 1$ $x^8 - 4x^7 + 5x^6 - x^5 + 3x^4 - 9x^3 + 8x^2 - 3x + 9$	13 [] ₂	43 [] ₂	
23.86	$x^8 - 2x^7 + 6x^6 - 20x^5 + 19x^4 + 20x^3 + 6x^2 + 2x + 1$ $x^8 - x^7 + 10x^6 - 11x^5 + 32x^4 - 61x^3 + 41x^2 - 132x + 18$	2 [2]	17 [] ₈	
24.06	$x^8 - 3x^7 + 6x^6 - 15x^5 + 29x^4 - 30x^3 + 24x^2 - 24x + 16$ $x^8 - 7x^6 - 25x^5 - 43x^4 - 9x^3 + 36x^2 - 9x - 36$	3 [] ₂	193 [] ₂	
24.15	$x^8 - 4x^7 + 3x^6 + 5x^5 - 12x^4 + 11x^3 + 12x^2 - 16x - 1$ $x^8 - x^7 + 5x^6 - x^5 + 15x^4 + 4x^3 + 25x^2 + 22x + 5$	11 [] ₂	53 [] ₂	
24.17	$x^8 + 4x^6 - 19x^4 - 46x^2 - 32$ $x^8 - 8x^5 - x^4 + 4x^3 + 8x^2 + 8x + 4$	2 [3]	73 [] ₂	
24.17	$x^8 - 2x^7 - 6x^6 + 18x^5 - 5x^4 - 30x^3 + 60x^2 - 40x + 13$ $x^8 - 7x^6 + 10x^4 + 17x^2 - 9$	2 [2, 2]	73 [] ₂	
24.82	$x^8 + 2x^6 - 25x^4 - 26x^2 - 7$ $x^8 - x^6 + 6x^4 - 9x^2 + 11$	2 [2, 2]	7 [] ₂	11 [] ₂
24.82	$x^8 + x^6 + 6x^4 + 9x^2 + 11$ $x^8 - 2x^6 - 25x^4 + 26x^2 - 7$	2 [2, 2]	7 [] ₂	11 [] ₂
25.02	$x^8 - 2x^7 + 5x^6 - 2x^5 - 11x^4 + 32x^3 - 50x^2 + 32x - 4$ $x^8 - 5x^6 + 45x^4 - 75x^2 + 50$	2 [3]	5 [] ₄	7 [] ₂
25.02	$x^8 - 2x^7 - 5x^6 + 8x^5 + 24x^4 - 48x^3 + 20x^2 - 48x + 16$ $x^8 - x^7 + 9x^6 - 27x^5 + 44x^4 - 94x^3 + 156x^2 - 88x + 16$	2 [3]	5 [] ₄	7 [] ₂
25.02	$x^8 - 2x^7 + 7x^6 - 14x^5 - 14x^4 - 56x^3 + 112x^2 - 128x + 256$ $x^8 - 3x^7 + 7x^6 - 21x^5 + 42x^4 - 42x^3 + 28x^2 - 24x + 16$	2 [2]	3 [] ₄	7 [] ₈
25.02	$x^8 - 2x^7 - 14x^5 + 49x^4 - 42x^3 + 12x - 3$ $x^8 - 3x^7 + 7x^6 + 42x^3 + 7x^2 + 39x + 79$	2 [2]	3 [] ₄	7 [] ₈
25.14	$x^8 - 2x^7 + 3x^6 + 6x^5 - 21x^4 + 32x^3 - 38x^2 + 24x - 4$ $x^8 - 3x^6 + 15x^4 - 29x^2 + 32$	2 [3]	79 [] ₂	
25.38	$x^8 - 4x^7 + 2x^6 + 8x^5 - 21x^4 + 24x^3 + 18x^2 - 28x - 43$ $x^8 - x^7 + 4x^6 + 3x^5 + 3x^4 - 12x^3 - 6x^2 + 8x + 4$	2 [2]	7 [] ₂	23 [] ₂
25.38	$x^8 - 4x^7 + 6x^6 - 4x^5 + 39x^4 - 76x^3 + 38x^2 - 7$ $x^8 - x^7 + x^6 - 6x^5 + 7x^4 - 9x^3 + 25x^2 - 28x + 14$	2 [2]	7 [] ₂	23 [] ₂
25.41	$x^8 + 24x^4 + 32x^2 + 24$ $x^8 + 8x^6 + 12x^4 - 16x^2 - 50$	2 [3, 4, 5]	3 [] ₂	
25.41	$x^8 + 24x^4 - 32x^2 + 24$ $x^8 - 8x^6 + 12x^4 + 16x^2 - 50$	2 [3, 4, 5]	3 [] ₂	
25.61	$x^8 + 5x^4 - 4$ $x^8 - 8x^6 + 42x^4 - 72x^2 + 41$	2 [2, 3]	41 [] ₂	
25.75	$x^8 - 2x^6 - x^5 - 4x^4 + x^3 + 18x^2 - 23x + 19$ $x^8 - 3x^6 - 7x^5 - 3x^4 + 4x^3 + 38x^2 + 20x + 1$	3 [] ₂	13 [] ₂	17 [] ₂
25.75	$x^8 - 2x^7 - 3x^6 + 3x^5 + 6x^4 - 12x^3 + 8x^2 - 7x - 3$ $x^8 - 4x^7 + 11x^6 - 19x^5 + 32x^4 - 37x^3 + 34x^2 - 18x + 15$	3 [] ₂	13 [] ₂	17 [] ₂

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25.79	$x^8 - 3x^7 + 14x^6 - 35x^5 + 39x^4 - 6x^3 - 120x^2 + 146x - 181$ $x^8 - x^7 - 3x^6 + 5x^5 + 31x^4 - 7x^3 + 22x + 85$	5 [] ₂	7 [] ₂	19 [] ₂
26.08	$x^8 - 2x^7 + 10x^6 + 2x^5 + 51x^4 - 66x^3 + 480x^2 - 476x + 901$ $x^8 - 4x^7 + 11x^6 + 6x^5 - 33x^4 + 38x^3 - 14x^2 - 180x - 106$	2 [2, 2]	5 [] ₂	17 [] ₂
26.25	$x^8 - 3x^7 + 2x^6 - 3x^5 + 7x^4 + 17x^3 + 23x^2 + 26x + 11$ $x^8 - 3x^7 + 7x^6 - 8x^5 + 5x^4 - 9x^3 + 23x^2 - 10x + 3$	13 [] ₂	53 [] ₂	
26.32	$x^8 - 2x^7 + 7x^6 - 21x^5 + 42x^4 - 49x^3 + 63x^2 - 65x + 25$ $x^8 - 4x^7 + 14x^5 - 28x^3 - 7x^2 + 24x - 145$	7 [] ₈	23 [] ₂	
26.36	$x^8 - 2x^7 - 6x^6 + 9x^5 + 47x^4 - 9x^3 - 6x^2 + 2x + 1$ $x^8 - 3x^7 + 2x^6 + 12x^4 - 19x^3 - 4x^2 + 13x - 1$	5 [] ₂	139 [] ₂	
26.58	$x^8 + 2x^6 - 12x^5 + 15x^4 - 24x^3 + 50x^2 - 24x + 4$ $x^8 - x^7 + 5x^6 - 16x^5 - 8x^4 - 56x^3 + 32x^2 + 136x + 136$	2 [3]	3 [] ₄	17 [] ₂
26.58	$x^8 - 3x^7 + x^6 + 15x^5 - 36x^4 + 30x^3 + 4x^2 - 24x + 16$ $x^8 - 4x^7 + 10x^6 - 16x^5 + 19x^4 - 16x^3 - 26x^2 + 32x + 64$	2 [3]	3 [] ₄	17 [] ₂
26.68	$x^8 - 2x^7 - 8x^6 + 28x^5 - 14x^4 - 72x^3 + 168x^2 - 152x + 52$ $x^8 - 7x^6 + 6x^4 + 33x^2 - 25$	2 [2, 2]	89 [] ₂	
26.68	$x^8 - 4x^6 + 13x^4 - 24x^3 + 20x^2 - 12x + 9$ $x^8 - x^7 - 11x^6 + 16x^5 + 48x^4 - 74x^3 - 67x^2 + 95x - 25$	2 [3]	89 [] ₂	
26.88	$x^8 - 3x^7 + 11x^6 + 5x^5 + 7x^4 + 29x^3 - 20x^2 - 18x - 3$ $x^8 - 8x^6 - 14x^5 + 101x^4 - 175x^3 + 171x^2 - 112x + 37$	3 [] ₂	7 [] ₄	13 [] ₂
26.88	$x^8 - 3x^7 - 3x^6 + 12x^5 + 21x^4 - 69x^3 + 29x^2 + 24x - 3$ $x^8 - x^7 + 5x^6 - 16x^5 - 4x^4 - 127x^3 + 199x^2 + 195x + 39$	3 [] ₂	7 [] ₄	13 [] ₂
26.89	$x^8 - 2x^7 - 77x^4 + 84x^2 - 310x - 227$ $x^8 - 4x^7 + 7x^6 + 14x^5 - 63x^4 + 70x^3 + 70x^2 - 200x + 226$	2 [2, 2]	3 [] ₂	7 [] ₈
26.89	$x^8 - 28x^5 - 35x^4 + 84x^3 + 70x^2 - 56x - 56$ $x^8 - 3x^7 + 14x^5 + 7x^4 - 21x^3 + 28x^2 + 130x + 100$	2 [3]	3 [] ₂	7 [] ₈
26.92	$x^8 - 3x^7 + 14x^6 - 22x^5 + 52x^4 - 34x^3 + 61x^2 - 9x + 36$ $x^8 - 3x^7 - 9x^6 + 24x^5 + 29x^4 - 57x^3 + 15x^2 + 60x - 332$	3 [] ₂	23 [] ₈	
27.06	$x^8 - 3x^6 - 6x^4 + 20x^2 - 3$ $x^8 - 4x^6 + 30x^4 - 79x^2 + 61$	2 [2]	3 [] ₂	61 [] ₂
27.20	$x^8 + x^6 - 8x^5 - 41x^4 - 4x^3 - 74x^2 - 20x - 40$ $x^8 - x^6 + 4x^4 - 10x^3 - 9x^2 + 10x + 25$	2 [2]	5 [] ₂	37 [] ₂
27.20	$x^8 - 13x^4 - 4$ $x^8 - 4x^7 + 4x^6 - 2x^5 + 17x^4 - 30x^3 - 2x^2 + 24x + 8$	2 [2]	5 [] ₂	37 [] ₂
27.28	$x^8 - 3x^7 + 14x^6 - 26x^5 + 57x^4 - 59x^3 + 84x^2 - 44x + 16$ $x^8 - 4x^7 + 4x^5 + 23x^4 + 4x^3 - 108x^2 + 128x - 32$	2 [3]	3 [] ₂	31 [] ₂
27.42	$x^8 + 5x^6 + 13x^4 + 11x^2 + 18$ $x^8 - 4x^7 + 16x^6 - 28x^5 + 27x^4 - 44x^3 + 46x^2 - 20x - 2$	2 [2, 3]	47 [] ₂	
27.57	$x^8 + 10x^6 + 8x^4 - 160x^2 - 304$ $x^8 - 6x^6 + 24x^4 - 64x^2 + 80$	2 [3]	5 [] ₂	19 [] ₂
27.57	$x^8 + 6x^6 + 24x^4 + 64x^2 + 80$ $x^8 - 10x^6 + 8x^4 + 160x^2 - 304$	2 [3]	5 [] ₂	19 [] ₂
27.59	$x^8 + 12x^4 - 4$ $x^8 - 4x^6 + 2x^4 + 8x^2 + 10$	2 [2, 3, $\frac{7}{2}$, $\frac{9}{2}$]	5 [] ₂	
27.59	$x^8 - 12x^4 - 4$ $x^8 - 4x^6 + 14x^4 - 16x^2 + 10$	2 [2, 3, $\frac{7}{2}$, $\frac{9}{2}$]	5 [] ₂	
27.59	$x^8 - 150x^4 - 1000x^2 - 625$ $x^8 - 20x^6 + 250x^4 - 1000x^2 + 1250$	2 [2, 3, $\frac{7}{2}$, $\frac{9}{2}$]	5 [] ₂	

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27.71	$x^8 + 162$ $x^8 - 72x^4 - 162$	2 [2, 3, 4, 5]	3 [] ₂	
27.86	$x^8 - 4x^7 + 4x^6 - 2x^5 + 15x^4 - 26x^3 + 2x^2 + 14x + 5$ $x^8 - 9x^4 - 4$	2 [2, 2]	97 [] ₂	
27.87	$x^8 + 16x^6 - 15x^5 + 79x^4 - 183x^3 + 192x^2 - 522x + 513$ $x^8 - x^7 + 12x^6 + 10x^5 - 58x^4 + 174x^3 - 141x^2 + 27x + 99$	3 [] ₂	7 [] ₂	37 [] ₂
28.12	$x^8 - 2x^7 + x^6 + 9x^5 - 4x^4 + 9x^3 + 29x^2 + 5x + 1$ $x^8 - 4x^7 + 12x^6 - 22x^5 + 48x^4 - 64x^3 + 89x^2 - 60x - 13$	7 [] ₂	113 [] ₂	
28.16	$x^8 - 4x^7 + 19x^6 - 43x^5 + 76x^4 - 85x^3 + 64x^2 - 28x + 5$ $x^8 - x^7 - 2x^6 + 5x^5 + 16x^4 - 10x^2 - 19x + 23$	13 [] ₂	61 [] ₂	
28.27	$x^8 - x^7 + 2x^6 + x^5 - 15x^4 + 23x^3 + 6x^2 - 27x + 19$ $x^8 - x^7 + 8x^6 - 9x^5 + 29x^4 - 23x^3 + 50x^2 - 25x + 51$	17 [] ₂	47 [] ₂	
28.57	$x^8 + 9x^4 - 324$ $x^8 - 12x^6 + 99x^4 - 540x^2 + 1377$	2 [2, 3]	3 [] ₂	17 [] ₂
28.64	$x^8 - 2x^7 - 7x^6 + 6x^5 + 37x^4 - 46x^3 - 25x^2 + 186x + 394$ $x^8 - 3x^7 + 2x^6 - 2x^5 - 7x^4 + 53x^3 + 72x^2 + 52x + 16$	2 [2]	5 [] ₂	41 [] ₂
28.84	$x^8 + 6x^4 - 4$ $x^8 - 8x^6 + 44x^4 - 80x^2 + 52$	2 [2, 3, 4]	13 [] ₂	
28.84	$x^8 - 6x^4 - 4$ $x^8 - 8x^6 + 20x^4 + 16x^2 + 52$	2 [2, 3, 4]	13 [] ₂	
29.73	$x^8 - 2x^7 - 2x^6 - 6x^5 + 29x^4 + 12x^3 - 8x^2 + 16x + 16$ $x^8 - 3x^7 + 5x^6 - 7x^5 - 12x^4 + 28x^3 + 12x^2 - 12x - 16$	2 [2]	13 [] ₂	17 [] ₂
29.73	$x^8 - 3x^7 + 4x^6 - 15x^5 + 38x^4 - 31x^3 + x^2 + 8x - 2$ $x^8 - 4x^7 + 10x^6 - 16x^5 + 11x^4 - 14x^2 + 12x + 61$	2 [2]	13 [] ₂	17 [] ₂
29.75	$x^8 - 3x^7 + 12x^5 - 4x^4 - 30x^3 - 51x^2 - 39x - 11$ $x^8 - 3x^7 + 7x^6 - 34x^5 + 59x^4 - 35x^3 + 75x^2 - 50x + 25$	3 [] ₂	5 [] ₂	59 [] ₂
29.80	$x^8 + 16x^6 + 72x^4 + 136x^2 + 592$ $x^8 + 18x^6 + 24x^4 - 32x^2 - 48$	2 [3]	3 [] ₂	37 [] ₂
29.80	$x^8 - 16x^6 + 72x^4 - 136x^2 + 592$ $x^8 - 18x^6 + 24x^4 + 32x^2 - 48$	2 [3]	3 [] ₂	37 [] ₂
29.92	$x^8 - 3x^7 - x^6 + 11x^5 - 21x^4 + 57x^3 - 94x^2 + 50x + 5$ $x^8 - 4x^7 + 5x^6 - x^5 + 53x^4 - 109x^3 + 50x^2 + 5x + 25$	5 [] ₂	179 [] ₂	
29.95	$x^8 - 3x^7 - 9x^6 + 18x^5 + 50x^4 - 30x^3 - 111x^2 - 27x + 43$ $x^8 - x^7 + 4x^6 - 13x^5 + 39x^4 + 10x^3 + 64x^2 - 56x + 16$	3 [] ₂	13 [] ₂	23 [] ₂
30.05	$x^8 - 2x^7 + 2x^6 - 7x^5 - 51x^4 - 21x^3 + 18x^2 - 54x + 81$ $x^8 - x^7 - 7x^6 + 17x^5 + 5x^4 - 61x^3 + 88x^2 - 48x + 9$	3 [] ₂	7 [] ₂	43 [] ₂
30.05	$x^8 - 2x^7 + 5x^6 - 40x^5 + 93x^4 - 125x^3 + 129x^2 - 51x + 25$ $x^8 - x^7 - 4x^6 - 7x^4 + 9x^3 + 35x^2 + 35x + 49$	3 [] ₂	7 [] ₂	43 [] ₂
30.07	$x^8 - 2x^7 + x^6 - 2x^5 + 2x^4 - 2x^3 + 11x^2 - 6x + 9$ $x^8 - x^7 - 8x^6 - 3x^5 + 39x^4 + 14x^3 - 26x^2 - 60x - 28$	2 [3]	113 [] ₂	
30.07	$x^8 - 2x^7 - 9x^6 + 10x^5 + 22x^4 - 14x^3 - 15x^2 + 2x + 1$ $x^8 - x^7 - 16x^6 + 3x^5 + 71x^4 + 6x^3 - 110x^2 - 20x + 44$	2 [3]	113 [] ₂	
30.08	$x^8 + 17x^6 + 81x^4 + 97x^2 + 5$ $x^8 - 4x^7 + 17x^6 - 37x^5 + 72x^4 - 87x^3 + 80x^2 - 42x + 9$	5 [] ₂	181 [] ₂	
30.25	$x^8 - 3x^7 - 8x^6 + 30x^5 + 22x^4 - 99x^3 + 21x^2 + 288x + 189$ $x^8 - x^7 + 3x^6 + 19x^5 - 40x^4 - 30x^3 + 87x^2 + 27x - 81$	3 [] ₂	5 [] ₂	61 [] ₂
30.64	$x^8 + 15x^6 + 48x^4 - 101x^2 - 27$ $x^8 - x^7 - 4x^6 - 3x^5 + 23x^4 - 24x^3 + 44x^2 - 16x + 16$	3 [] ₂	313 [] ₂	

GRD	Polynomial	Slope Data		
30.71	$x^8 - 3x^7 + 3x^6 + 6x^5 + 5x^4 - 12x^3 - 24x^2 - 12x - 5$ $x^8 - x^7 + 3x^6 - 3x^5 + 16x^4 + x^3 + 41x^2 + 23$	23 [] ₂	41 [] ₂	
30.83	$x^8 + 12x^6 + 45x^4 + 54x^2 + 162$ $x^8 - 4x^7 - 16x^5 + 18x^4 + 80x^3 + 20x^2 - 96x - 194$	2 [2, 3, $\frac{7}{2}$]	3 [] ₂	7 [] ₂
30.83	$x^8 - 12x^6 + 45x^4 - 54x^2 + 162$ $x^8 - 4x^7 + 12x^6 + 8x^5 - 90x^4 + 248x^3 - 364x^2 + 168x - 98$	2 [2, 3, $\frac{7}{2}$]	3 [] ₂	7 [] ₂
30.85	$x^8 - 2x^7 + 14x^6 + 2x^5 + 110x^4 - 134x^3 + 1190x^2 - 1202x + 3161$ $x^8 - 4x^7 + 11x^6 + 16x^5 - 52x^4 + 54x^3 - 13x^2 - 510x - 425$	2 [2, 2]	7 [] ₂	17 [] ₂
30.92	$x^8 - 12x^6 + 45x^4 - 54x^2 + 72$ $x^8 - 14x^6 - 12x^5 + 15x^4 - 24x^3 - 38x^2 + 24x - 8$	2 [3]	3 [] ₄	23 [] ₂
30.92	$x^8 - 2x^7 + 5x^6 - 2x^5 + 7x^4 - 16x^3 - 46x^2 - 40x - 68$ $x^8 - x^7 - 7x^5 - 14x^4 + 21x^3 + 63x^2 + 48x + 12$	2 [3]	3 [] ₄	23 [] ₂
30.98	$x^8 + 18x^4 - 324$ $x^8 - 12x^6 + 108x^4 - 324x^2 + 405$	2 [2, 3, 4]	3 [] ₂	5 [] ₂
30.98	$x^8 - 12x^6 + 36x^4 + 108x^2 + 405$ $x^8 - 18x^4 - 324$	2 [2, 3, 4]	3 [] ₂	5 [] ₂
31.29	$x^8 - x^7 + 3x^6 + 2x^5 + 11x^4 - 17x^3 + 45x^2 - 32x + 36$ $x^8 - x^7 + 4x^6 - 17x^5 + 17x^4 - 64x^3 - 40x^2 - 48x + 144$	11 [] ₂	89 [] ₂	
31.53	$x^8 - 2x^7 + 7x^5 + 21x^4 - 56x^3 + 98x^2 - 93x + 88$ $x^8 - 3x^7 - 7x^6 + 28x^5 - 56x^3 + 63x^2 - 17x - 173$	3 [] ₂	7 [] ₈	11 [] ₂
31.54	$x^8 - 2x^7 + 8x^5 - 42x^4 + 88x^3 - 97x^2 + 56x - 16$ $x^8 - 4x^7 + 11x^6 - 19x^5 + 64x^4 - 101x^3 + 28x^2 + 20x + 16$	5 [] ₂	199 [] ₂	
31.86	$x^8 - 3x^7 + 5x^6 - 8x^5 + 16x^4 - 35x^3 + 49x^2 - 9x + 9$ $x^8 - 4x^7 + 3x^6 + 5x^5 + 9x^4 - 31x^3 + 42x^2 - 25x + 5$	5 [] ₂	7 [] ₂	29 [] ₂
31.86	$x^8 - 4x^7 + 11x^6 - 19x^5 + 12x^4 + 3x^3 + 32x^2 - 36x - 63$ $x^8 - x^7 + 2x^6 + 9x^5 + 26x^4 + 25x^3 + 22x^2 + 6x + 9$	5 [] ₂	7 [] ₂	29 [] ₂
31.87	$x^8 - 4x^6 + 5x^4 - 2x^2 + 32$ $x^8 - 6x^6 - 4x^5 + 23x^4 + 56x^3 + 42x^2 + 8x - 8$	2 [3]	127 [] ₂	
31.98	$x^8 + 13x^6 + 57x^4 + 61x^2 - 11$ $x^8 - 4x^7 + 13x^6 - 25x^5 + 37x^4 - 37x^3 + 26x^2 - 11x + 11$	3 [] ₂	11 [] ₂	31 [] ₂
31.98	$x^8 - 2x^7 - 2x^6 - 19x^5 - 4x^4 - 55x^3 - 11x^2 - 38x - 17$ $x^8 - x^7 - 5x^6 - x^5 + 19x^4 - 16x^3 + 18x^2 - 15x + 9$	3 [] ₂	11 [] ₂	31 [] ₂
32.06	$x^8 - 4x^7 + 6x^5 + 29x^4 - 54x^3 + 14x^2 - 24x + 40$ $x^8 - x^4 - 64$	2 [2]	257 [] ₂	
32.25	$x^8 + 37x^4 - 64$ $x^8 - 12x^6 + 51x^4 - 92x^2 + 65$	2 [2, 3]	5 [] ₂	13 [] ₂
32.25	$x^8 - 7x^4 - 4$ $x^8 - 8x^6 + 18x^4 + 24x^2 + 65$	2 [2, 3]	5 [] ₂	13 [] ₂
32.26	$x^8 + 2x^6 + 27x^4 - 20x^2 + 8$ $x^8 - 4x^6 - 16x^4 + 104x^2 - 92$	2 [2, 3, $\frac{7}{2}$]	23 [] ₂	
32.26	$x^8 + 4x^6 - 16x^4 - 104x^2 - 92$ $x^8 - 2x^6 + 27x^4 + 20x^2 + 8$	2 [2, 3, $\frac{7}{2}$]	23 [] ₂	
32.30	$x^8 - 2x^7 + 2x^6 - 4x^5 + 6x^4 - 6x^3 + 15x^2 - 12x + 16$ $x^8 - x^7 - 9x^6 - 6x^5 + 50x^4 + 34x^3 - 35x^2 - 121x - 25$	7 [] ₂	149 [] ₂	
32.33	$x^8 - 3x^7 + 19x^6 - 51x^5 + 63x^4 - 15x^3 - 432x^2 + 608x - 1121$ $x^8 - x^7 - 6x^6 + 7x^5 + 65x^4 - 26x^3 - 70x^2 + 162x + 397$	5 [] ₂	11 [] ₂	19 [] ₂
32.36	$x^8 - 2x^7 + 9x^6 - 14x^5 + 79x^4 - 81x^3 + 237x^2 - 171x + 27$ $x^8 - 2x^7 - 5x^6 - 4x^5 + 20x^4 + 29x^3 + 49x^2 - 32x + 7$	3 [] ₂	349 [] ₂	

GRD	Polynomial	Slope Data		
32.64	$x^8 - 28x^6 + 490x^4 - 2744x^2 + 4802$ $x^8 - 294x^4 - 2744x^2 - 2401$	2 [2, 3, $\frac{7}{2}, \frac{9}{2}$]	7 [] ₂	
32.98	$x^8 + 16x^4 - 4$ $x^8 - 4x^6 + 12x^2 + 17$	2 [2, 3, 4]	17 [] ₂	
32.98	$x^8 - 16x^4 - 4$ $x^8 - 4x^6 + 16x^4 - 20x^2 + 17$	2 [2, 3, 4]	17 [] ₂	
33.23	$x^8 + 2x^6 + 9x^4 + 54x^2 + 108$ $x^8 + 8x^6 + 3x^4 - 16x^2 - 23$	2 [2, 3]	3 [] ₂	23 [] ₂
33.23	$x^8 - 2x^6 + 9x^4 - 54x^2 + 108$ $x^8 - 8x^6 + 3x^4 + 16x^2 - 23$	2 [2, 3]	3 [] ₂	23 [] ₂
33.36	$x^8 - 2x^7 - 26x^5 + 60x^4 + 100x^3 - 331x^2 + 174x + 52$ $x^8 - 3x^7 + 5x^6 + 13x^5 - 33x^4 + 7x^3 + 42x^2 - 44x + 16$	3 [] ₂	7 [] ₂	53 [] ₂
33.45	$x^8 - 2x^7 + 2x^6 + 18x^5 - 113x^4 + 197x^3 - 190x^2 + 177x - 93$ $x^8 - 3x^7 + 3x^6 + 11x^5 - 33x^4 + 24x^3 + 37x^2 - 138x + 129$	3 [] ₂	373 [] ₂	
33.59	$x^8 + 6x^6 + 36x^4 + 34x^2 + 147$ $x^8 - 2x^7 + 4x^6 + 4x^5 + 15x^4 - 4x^3 - 20x^2 - 34x - 23$	2 [2, 2]	3 [] ₂	47 [] ₂
33.59	$x^8 - 2x^7 + 13x^6 - 20x^5 + 33x^4 - 10x^3 + 7x^2 + 8x - 62$ $x^8 - 4x^7 + 17x^6 - 22x^5 + 32x^4 - 40x^3 + 148x^2 - 216x + 96$	2 [3]	3 [] ₂	47 [] ₂
33.59	$x^8 - 2x^7 + 8x^6 - 8x^5 - 10x^4 + 40x^3 - 56x^2 + 48x - 12$ $x^8 - 6x^6 + 36x^4 - 34x^2 + 147$	2 [2, 2]	3 [] ₂	47 [] ₂
33.74	$x^8 + 102x^4 - 272x^2 + 425$ $x^8 - 3x^7 + 5x^6 + 9x^5 - 26x^4 + 86x^3 - 48x^2 - 24x - 256$	2 [3]	17 [] ₈	
33.75	$x^8 - 2x^7 - 4x^6 + 8x^5 + 12x^4 - 12x^3 - 9x^2 - 6x + 4$ $x^8 - 3x^7 + 4x^6 - 5x^5 + 5x^4 + 10x^3 + 16x^2 + 24x + 16$	17 [] ₂	67 [] ₂	
33.76	$x^8 + 9x^6 + 54x^4 + 216x^2 + 405$ $x^8 - 15x^6 + 18x^4 + 540x^2 - 1539$	2 [2]	3 [] ₂	5 [] ₂ 19 [] ₂
33.81	$x^8 - 3x^6 + 18x^4 - 36x^2 + 45$ $x^8 - 42x^4 - 135x^2 - 99$	2 [2]	3 [] ₄	5 [] ₂ 11 [] ₂
33.81	$x^8 - 3x^6 + 66x^4 - 108x^2 + 405$ $x^8 - 3x^6 - 6x^4 - 72x^2 - 99$	2 [2]	3 [] ₄	5 [] ₂ 11 [] ₂
33.88	$x^8 - 2x^7 - 14x^6 + 60x^5 - 9x^4 - 284x^3 + 666x^2 - 838x + 793$ $x^8 - 3x^7 - x^6 + 16x^5 - 28x^4 + 32x^3 - 3x^2 - 227x - 269$	2 [2]	7 [] ₂	41 [] ₂
34.04	$x^8 - 11x^6 + 45x^4 - 43x^2 - 19$ $x^8 - 4x^7 + 3x^6 + 5x^5 - 6x^4 - x^3 + 2x + 11$	19 [] ₂	61 [] ₂	
34.18	$x^8 + 2x^6 - 4x^5 + 3x^4 - 16x^3 + 10x^2 + 4x + 2$ $x^8 - 4x^6 - 19x^4 + 46x^2 - 32$	2 [2, 3]	73 [] ₂	
34.18	$x^8 - 23x^4 - 324$ $x^8 - 8x^6 + 35x^4 - 56x^2 + 73$	2 [2, 3]	73 [] ₂	
34.35	$x^8 + x^6 - 6x^4 - 40x^2 + 125$ $x^8 - 7x^6 + 14x^4 - 28x^2 - 59$	2 [2]	5 [] ₂	59 [] ₂
34.42	$x^8 - 2x^7 + 9x^6 + 4x^5 + 51x^4 - 236x^3 + 224x^2 - 192x + 256$ $x^8 - x^7 - 3x^6 + 22x^5 - 37x^4 + 19x^3 - 21x^2 - 40x - 20$	3 [] ₂	5 [] ₂	79 [] ₂
34.51	$x^8 - 2x^7 + 8x^6 - 6x^5 + 5x^4 + 3x^3 - 52x^2 + 7x + 49$ $x^8 - 2x^7 - 8x^6 - 20x^5 - 55x^4 - 63x^3 - 65x^2 - 126x - 93$	3 [] ₂	397 [] ₂	
34.57	$x^8 - 3x^6 - 10x^5 + 3x^4 + 10x^3 + 32x^2 - 40x + 16$ $x^8 - 8x^6 - 9x^5 - 16x^4 + 36x^3 + 208x^2 + 144x + 256$	5 [] ₂	239 [] ₂	
34.58	$x^8 + 3x^6 + 33x^4 + 72x^2 + 208$ $x^8 - 11x^6 + 32x^4 + 5x^2 - 23$	2 [2]	13 [] ₂	23 [] ₂

GRD	Polynomial	Slope Data		
34.71	$x^8 - 2x^7 - 182x^4 + 560x^2 - 1304x - 2124$ $x^8 - 4x^7 + 7x^6 + 28x^5 - 126x^4 + 154x^3 + 203x^2 - 718x + 1409$	2 [2, 2]	5 [] ₂	7 [] ₈
34.71	$x^8 - 28x^5 - 35x^4 + 140x^3 + 686x^2 + 1120x + 560$ $x^8 - 3x^7 + 14x^6 - 42x^5 + 147x^4 - 189x^3 + 574x^2 - 710x + 464$	2 [3]	5 [] ₂	7 [] ₈
34.93	$x^8 + 6x^6 - 30x^5 + 47x^4 - 90x^3 + 34x^2 + 40x + 56$ $x^8 - 4x^7 + 11x^6 - 18x^5 + 30x^4 - 40x^3 + 56x^2 - 96x + 64$	2 [2]	5 [] ₂	61 [] ₂
34.93	$x^8 + 7x^4 - 64$ $x^8 - 4x^7 + 6x^5 + 25x^4 - 46x^3 + 30x^2 - 60x + 52$	2 [2]	5 [] ₂	61 [] ₂
34.94	$x^8 + 24x^6 - 24x^5 + 173x^4 - 453x^3 + 591x^2 - 1998x + 2677$ $x^8 - x^7 + 21x^6 + 12x^5 - 75x^4 + 391x^3 - 443x^2 + 378x + 159$	3 [] ₂	11 [] ₂	37 [] ₂
34.94	$x^8 - x^7 + 8x^6 - 15x^5 + 17x^4 - 6x^3 - 4x^2 + 20x + 25$ $x^8 - x^7 - 19x^6 + 28x^5 + 115x^4 - 249x^3 - 33x^2 + 270x - 63$	3 [] ₂	11 [] ₂	37 [] ₂
35.10	$x^8 + 4x^6 + 33x^4 + 72x^2 + 44$ $x^8 - 4x^6 - 45x^4 + 252x^2 - 343$	2 [2, 3]	7 [] ₂	11 [] ₂
35.10	$x^8 + 4x^6 - 45x^4 - 252x^2 - 343$ $x^8 - 4x^6 + 33x^4 - 72x^2 + 44$	2 [2, 3]	7 [] ₂	11 [] ₂
35.14	$x^8 - 3x^7 - 11x^6 + 45x^5 - 21x^4 - 51x^3 + 750x^2 - 1354x - 1901$ $x^8 - x^7 + 12x^6 - 5x^5 + 41x^4 - 62x^3 + 380x^2 - 648x + 595$	5 [] ₂	13 [] ₂	19 [] ₂
35.20	$x^8 - 2x^7 + 5x^6 + 4x^5 - 25x^4 + 37x^3 - 47x^2 + 21x - 21$ $x^8 - 3x^7 + 12x^6 - 27x^5 + 63x^4 - 54x^3 + 38x^2 - 42x + 21$	3 [] ₂	7 [] ₂	59 [] ₂
35.20	$x^8 - 2x^7 - 3x^6 + x^5 + 14x^4 + 20x^3 + 4x^2 + 21x + 7$ $x^8 - 4x^7 + x^6 + 11x^5 + 4x^4 - 31x^3 - 4x^2 + 22x + 17$	3 [] ₂	7 [] ₂	59 [] ₂
35.21	$x^8 - 3x^7 - 8x^6 + 22x^5 + 25x^4 - 7x^3 + 74x^2 + 120x + 80$ $x^8 - 4x^7 + 16x^6 - 12x^5 - 67x^4 + 240x^3 - 498x^2 + 576x - 256$	2 [3]	5 [] ₂	31 [] ₂
35.38	$x^8 + x^6 - 24x^5 - 73x^4 - 12x^3 - 10x^2 - 60x - 72$ $x^8 - 2x^7 - x^6 + 12x^5 - 9x^4 - 42x^3 + 142x^2 - 164x + 68$	2 [2]	313 [] ₂	
35.39	$x^8 + 5x^6 + 45x^4 + 75x^2 + 50$ $x^8 - 4x^7 + 4x^6 - 28x^5 + 59x^4 - 76x^3 + 86x^2 - 132x - 34$	2 [2, 3]	5 [] ₄	7 [] ₂
35.39	$x^8 - 2x^7 - 4x^6 + 14x^5 + 44x^4 - 218x^3 + 284x^2 - 74x + 11$ $x^8 - 22x^6 - 20x^5 + 59x^4 - 78x^2 + 60x - 14$	2 [2, 3]	5 [] ₄	7 [] ₂
35.55	$x^8 + 3x^6 + 15x^4 + 29x^2 + 32$ $x^8 - 12x^5 - 5x^4 - 48x^3 - 22x^2 - 116x - 82$	2 [2, 3]	79 [] ₂	
35.65	$x^8 - 3x^7 + 2x^6 - x^5 - 15x^4 + 37x^3 + 36x^2 - 51x - 43$ $x^8 - 3x^7 + 4x^6 + 6x^5 - 25x^4 + 28x^3 + 48x^2 - 105x + 47$	31 [] ₂	41 [] ₂	
35.78	$x^8 + 1250$ $x^8 - 200x^4 - 1250$	2 [2, 3, 4, 5]	5 [] ₂	
35.79	$x^8 - 3x^7 + 25x^6 - 60x^5 + 223x^4 - 378x^3 + 795x^2 - 945x + 567$ $x^8 - x^7 - 6x^6 - 11x^5 + 26x^4 + 183x^3 + 384x^2 + 396x + 135$	3 [] ₂	7 [] ₂	61 [] ₂
35.99	$x^8 - 2x^7 + 7x^5 - 21x^4 + 28x^3 + 42x^2 - 65x + 74$ $x^8 - 4x^7 + 7x^6 - 84x^4 + 308x^3 - 441x^2 + 304x - 75$	7 [] ₈	43 [] ₂	
36.04	$x^8 - 2x^7 + 6x^6 - 100x^4 + 222x^3 - 301x^2 + 234x - 96$ $x^8 - 3x^7 - 3x^6 + 6x^5 + 2x^4 + 30x^3 + 69x^2 + 21x + 49$	3 [] ₂	433 [] ₂	
36.41	$x^8 + 28x^4 + 21x^2 + 308$ $x^8 - 7x^6 - 63x^2 - 7$	2 [2]	7 [] ₈	11 [] ₂
36.47	$x^8 + 18$ $x^8 - 48x^4 - 72$	2 [2, 3, 4, 5]	3 [] ₄	
36.47	$x^8 + 72$ $x^8 - 24x^4 - 18$	2 [2, 3, 4, 5]	3 [] ₄	

GRD	Polynomial	Slope Data		
36.59	$x^8 - 4x^7 + 2x^6 + 8x^5 + 2x^4 - 22x^3 + 47x^2 - 34x + 4$ $x^8 - x^7 + 6x^6 + 2x^5 + 18x^4 + 20x^3 - 51x^2 + 35x + 98$	13 [] ₂	103 [] ₂	
36.66	$x^8 + 12x^6 + 12x^4 + 52x^2 - 3$ $x^8 - 16x^6 + 94x^4 - 240x^2 + 252$	2 [2, 3, 4]	3 [] ₂	7 [] ₂
36.66	$x^8 + 12x^6 + 36x^4 - 28x^2 - 147$ $x^8 - 16x^6 + 66x^4 - 16x^2 + 28$	2 [2, 3, 4]	3 [] ₂	7 [] ₂
36.66	$x^8 + 16x^6 + 66x^4 + 16x^2 + 28$ $x^8 - 12x^6 + 36x^4 + 28x^2 - 147$	2 [2, 3, 4]	3 [] ₂	7 [] ₂
36.66	$x^8 + 16x^6 + 94x^4 + 240x^2 + 252$ $x^8 - 12x^6 + 12x^4 - 52x^2 - 3$	2 [2, 3, 4]	3 [] ₂	7 [] ₂
36.70	$x^8 + 35x^4 + 700$ $x^8 - 2x^7 + 28x^5 - 91x^4 + 182x^3 - 210x^2 + 152x - 24$	2 [2]	5 [] ₄	7 [] ₈
36.70	$x^8 - 2x^7 - 42x^5 + 49x^4 + 322x^3 - 828x + 81$ $x^8 - 3x^7 + 7x^5 + 14x^4 - 77x^3 + 175x^2 - 332x + 296$	2 [2]	5 [] ₄	7 [] ₈
36.72	$x^8 - 4x^7 + 16x^6 - 26x^5 + 57x^4 - 62x^3 + 86x^2 - 52x + 20$ $x^8 - 9x^4 - 64$	2 [2]	337 [] ₂	
36.76	$x^8 - 2x^7 + 3x^6 - x^5 - 4x^4 + 19x^3 + 5x^2 - 9x + 11$ $x^8 - 4x^7 + 8x^6 - 10x^5 + 36x^4 - 60x^3 + 57x^2 - 28x + 3$	7 [] ₂	193 [] ₂	
36.82	$x^8 - 2x^7 - 3x^6 + 24x^5 - 24x^4 - 128x^3 + 164x^2 + 112x + 16$ $x^8 - x^7 - 15x^6 - 45x^5 - 90x^4 - 118x^3 - 28x^2 - 64x - 32$	2 [2]	3 [] ₂	113 [] ₂
36.88	$x^8 + 25x^4 - 2500$ $x^8 - 20x^6 + 275x^4 - 2500x^2 + 10625$	2 [2, 3]	5 [] ₂	17 [] ₂
36.92	$x^8 + 21x^4 + 14x^2 + 14$ $x^8 - 42x^4 + 224x^2 - 175$	2 [2, 3, $\frac{7}{2}$]	7 [] ₈	
36.92	$x^8 + 21x^4 - 14x^2 + 14$ $x^8 - 42x^4 - 224x^2 - 175$	2 [2, 3, $\frac{7}{2}$]	7 [] ₈	
37.13	$x^8 - 2x^7 + x^6 + 9x^5 + 3x^4 - 19x^3 - 6x^2 + 19x + 22$ $x^8 - 4x^7 + 12x^6 - 22x^5 + 6x^4 + 20x^3 - 79x^2 + 66x - 76$	7 [] ₂	197 [] ₂	
37.58	$x^8 + x^6 - 16x^5 - 73x^4 - 8x^3 - 105x^2 - 120x - 32$ $x^8 - 4x^7 + 7x^6 + 2x^5 - 10x^4 + 16x^3 - 8x^2 + 32x + 64$	2 [2]	353 [] ₂	
37.59	$x^8 + 12x^6 + 21x^4 - 90x^2 - 288$ $x^8 + 2x^6 - 12x^5 + 15x^4 + 14x^2 - 36x + 22$	2 [2, 3]	3 [] ₄	17 [] ₂
37.59	$x^8 - 4x^7 + 6x^6 - 4x^5 + 34x^4 + 84x^3 + 102x^2 + 180x + 129$ $x^8 - 9x^6 + 15x^4 + 81x^2 - 72$	2 [2, 3]	3 [] ₄	17 [] ₂
37.63	$x^8 + 11x^6 + 25x^4 - 51x^2 - 18$ $x^8 - 4x^7 + 18x^6 - 32x^5 + 59x^4 - 64x^3 + 62x^2 - 24x + 8$	2 [3]	3 [] ₂	59 [] ₂
37.63	$x^8 - 2x^7 + 5x^6 - 26x^5 + 34x^4 + 18x^3 - 9x^2 - 18x + 9$ $x^8 - 4x^7 + 2x^6 - 6x^5 + 74x^4 - 96x^3 - 205x^2 + 620x - 404$	2 [3]	3 [] ₂	59 [] ₂
37.74	$x^8 + 2x^6 - 12x^5 + 15x^4 - 16x^3 + 38x^2 - 28x + 6$ $x^8 - 12x^6 + 37x^4 - 6x^2 - 200$	2 [2, 3]	89 [] ₂	
37.74	$x^8 - 12x^6 + 35x^4 + 12x^2 + 89$ $x^8 - 47x^4 - 4$	2 [2, 3]	89 [] ₂	
37.99	$x^8 - 24x^6 - 30x^5 + 149x^4 + 633x^3 - 303x^2 - 3078x + 3643$ $x^8 - x^7 - 33x^6 + 207x^4 + 319x^3 - 611x^2 - 1008x - 381$	3 [] ₂	13 [] ₂	37 [] ₂
38.03	$x^8 - 189x^4 - 1512x^2 - 5103$ $x^8 - 63x^4 + 2268$	2 [2, 3]	3 [] ₂	7 [] ₈
38.03	$x^8 - 2x^7 - 42x^5 + 168x^4 - 266x^3 + 224x^2 - 2x + 151$ $x^8 - 4x^7 - 28x^5 - 126x^4 - 196x^3 - 448x^2 - 732x - 383$	2 [2, 3]	3 [] ₂	7 [] ₈

GRD	Polynomial	Slope Data		
38.25	$x^8 - 2x^7 + 6x^6 + 7x^5 + 4x^4 + 25x^3 + 20x^2 + 11x + 11$ $x^8 - 4x^7 + 9x^6 - 13x^5 + 2x^4 + 13x^3 + 44x^2 - 52x + 1$	7 [] ₂	11 [] ₂	19 [] ₂
38.25	$x^8 - 3x^7 + 5x^6 + x^5 - 10x^4 + 4x^3 + 53x^2 + 33x + 11$ $x^8 - x^7 - 12x^6 - x^5 + 53x^4 + 84x^3 - 68x^2 - 140x - 175$	7 [] ₂	11 [] ₂	19 [] ₂
38.26	$x^8 + 6x^6 - 24x^4 - 160x^2 - 48$ $x^8 + 8x^6 + 120x^4 + 632x^2 + 976$	2 [3]	3 [] ₂	61 [] ₂
38.26	$x^8 - 6x^6 - 24x^4 + 160x^2 - 48$ $x^8 - 8x^6 + 120x^4 - 632x^2 + 976$	2 [3]	3 [] ₂	61 [] ₂
38.52	$x^8 + x^6 - 8x^4 - 19x^2 + 53$ $x^8 - 2x^6 + 59x^4 - 58x^2 - 7$	2 [2]	7 [] ₂	53 [] ₂
38.57	$x^8 + 10x^6 - 12x^5 - 45x^4 + 192x^3 - 278x^2 + 276x - 206$ $x^8 + 5x^6 - 24x^5 + 14x^4 - 60x^3 + 82x^2 + 124$	2 [2, 3]	3 [] ₂	31 [] ₂
38.64	$x^8 + 10x^6 - 9x^4 + 28x^2 - 8$ $x^8 - 12x^6 + 72x^4 - 152x^2 + 132$	2 [2, 3, $\frac{7}{2}$]	3 [] ₂	11 [] ₂
38.64	$x^8 + 12x^6 + 72x^4 + 152x^2 + 132$ $x^8 - 10x^6 - 9x^4 - 28x^2 - 8$	2 [2, 3, $\frac{7}{2}$]	3 [] ₂	11 [] ₂
38.64	$x^8 + 4x^6 - 11x^4 - 30x^2 - 18$ $x^8 + 6x^4 + 32x^2 + 33$	2 [2, 3, $\frac{7}{2}$]	3 [] ₂	11 [] ₂
38.64	$x^8 + 6x^4 - 32x^2 + 33$ $x^8 - 4x^6 - 11x^4 + 30x^2 - 18$	2 [2, 3, $\frac{7}{2}$]	3 [] ₂	11 [] ₂
38.67	$x^8 - 3x^7 + 13x^6 - 32x^4 + 192x^3 - 285x^2 + 231x + 199$ $x^8 - x^7 - 2x^6 + 13x^5 + 25x^4 + 32x^3 - 28x^2 + 400x + 944$	5 [] ₂	13 [] ₂	23 [] ₂
38.68	$x^8 - 2x^7 + 22x^6 + 2x^5 + 294x^4 - 342x^3 + 4158x^2 - 4298x + 17785$ $x^8 - 4x^7 + 11x^6 + 36x^5 - 84x^4 + 74x^3 + 7x^2 - 2010x - 2857$	2 [2, 2]	11 [] ₂	17 [] ₂
38.82	$x^8 + 16x^6 + 8x^4 - 32x^2 - 56$ $x^8 + 8x^6 + 20x^4 + 16x^2 + 18$	2 [3, 4, 5]	7 [] ₂	
38.82	$x^8 - 16x^6 + 8x^4 + 32x^2 - 56$ $x^8 - 8x^6 + 20x^4 - 16x^2 + 18$	2 [3, 4, 5]	7 [] ₂	
38.83	$x^8 + 19x^4 - 4$ $x^8 - 4x^7 + 12x^6 - 18x^5 + 13x^4 + 2x^3 - 6x^2 + 24x + 16$	2 [2]	13 [] ₂	29 [] ₂
38.83	$x^8 + 3x^6 - 18x^5 + 19x^4 - 22x^3 + 114x^2 - 92x + 20$ $x^8 + x^6 - 8x^5 - 25x^4 - 4x^3 - 138x^2 - 276x + 1096$	2 [2]	13 [] ₂	29 [] ₂
38.92	$x^8 - 3x^7 - 13x^6 + 47x^5 + 3x^4 - 109x^3 + 78x^2 - 16x + 1$ $x^8 - 3x^7 - 22x^6 + 56x^5 + 114x^4 - 145x^3 - 216x^2 - 7x + 1$	3 [] ₂	5 [] ₂	101 [] ₂
38.95	$x^8 - 2x^7 - 11x^6 + 40x^5 + 25x^4 - 140x^3 + 184x^2 + 112x + 16$ $x^8 - x^7 - 12x^6 + 11x^5 + 82x^4 + 75x^3 - 3x^2 - 24x - 6$	2 [2]	3 [] ₄	73 [] ₂
38.95	$x^8 - 2x^7 - x^6 + 16x^5 - 53x^4 + 14x^3 + 149x^2 - 196x + 136$ $x^8 - x^7 - 15x^6 + 95x^5 - 170x^4 + 6x^3 + 276x^2 - 216x + 48$	2 [2]	3 [] ₄	73 [] ₂
38.99	$x^8 - 3x^7 + 6x^6 - 29x^5 + 44x^4 + 43x^3 - 41x^2 + 34x + 26$ $x^8 - 4x^7 + 22x^6 - 52x^5 + 115x^4 - 148x^3 + 82x^2 - 16x + 201$	2 [3]	5 [] ₄	17 [] ₂
38.99	$x^8 - 4x^7 + 2x^6 + 8x^5 + 35x^4 - 88x^3 + 62x^2 - 16x + 16$ $x^8 - x^7 + 5x^6 - 9x^5 + 19x^4 + 41x^3 + 35x^2 + 129x + 36$	2 [3]	5 [] ₄	17 [] ₂
39.09	$x^8 - 2x^7 + 5x^6 - 14x^5 + 11x^4 + 4x^3 + 38x^2 - 80x + 28$ $x^8 - 4x^7 + 6x^6 + 10x^5 - 42x^4 + 44x^3 + 225x^2 - 296x + 104$	2 [3]	191 [] ₂	
39.20	$x^8 - 3x^7 + 21x^5 - 49x^4 + 42x^3 - 24x + 16$ $x^8 - 4x^7 + 7x^6 - 7x^5 + 7x^4 - 7x^3 - 70x^2 + 73x + 212$	3 [] ₂	7 [] ₈	17 [] ₂
39.20	$x^8 - 3x^7 + 21x^6 - 42x^5 + 105x^4 - 105x^3 + 161x^2 - 66x + 72$ $x^8 - 4x^7 + 14x^6 - 28x^5 + 56x^4 - 70x^3 + 7x^2 + 24x - 12$	3 [] ₂	7 [] ₈	17 [] ₂

GRD	Polynomial	Slope Data		
39.29	$x^8 - 2x^7 - 14x^6 - 6x^5 + 79x^4 + 166x^3 + 148x^2 + 60x + 9$ $x^8 - x^6 - 41x^4 - 100x^2 - 36$	2 [2, 2]	193 [] ₂	
39.38	$x^8 + 11x^6 + 54x^4 - 28x^2 - 11$ $x^8 - 4x^7 + 17x^6 - 37x^5 + 68x^4 - 79x^3 + 34x^2 + 3$	3 [] ₂	11 [] ₂	47 [] ₂
39.38	$x^8 - 2x^7 + 5x^6 - 20x^5 + 23x^4 - 35x^3 - 71x^2 - 165x - 33$ $x^8 - x^7 + 5x^6 - 7x^5 - x^4 + 2x^3 + 4x^2 + 15x + 9$	3 [] ₂	11 [] ₂	47 [] ₂
39.40	$x^8 + 9x^4 - 4$ $x^8 - 8x^6 + 50x^4 - 104x^2 + 97$	2 [2, 3]	97 [] ₂	
39.50	$x^8 - 2x^7 - 14x^6 + 18x^5 + 79x^4 - 82x^3 - 156x^2 + 468x + 697$ $x^8 - 3x^6 - 81x^4 - 972x^2 - 324$	2 [2, 2]	3 [] ₂	5 [] ₂ 13 [] ₂
39.50	$x^8 - 4x^7 + 20x^6 - 34x^5 + 67x^4 - 50x^3 + 2x^2 + 298x + 205$ $x^8 - 4x^7 + 3x^6 - 28x^5 + 54x^4 - 70x^3 + 155x^2 - 150x + 25$	2 [2, 2]	3 [] ₂	5 [] ₂ 13 [] ₂
39.75	$x^8 + 17x^6 + 96x^4 + 192x^2 + 320$ $x^8 - 3x^6 + 24x^4 - 67x^2 - 79$	2 [2]	5 [] ₂	79 [] ₂
39.80	$x^8 + 20x^6 + 125x^4 + 250x^2 + 1250$ $x^8 - 4x^7 - 4x^6 - 24x^5 - 10x^4 + 312x^3 + 244x^2 - 440x - 1346$	2 [2, 3, $\frac{7}{2}$]	5 [] ₂	7 [] ₂
39.80	$x^8 - 20x^6 + 125x^4 - 250x^2 + 1250$ $x^8 - 4x^7 + 16x^6 + 16x^5 - 190x^4 + 592x^3 - 1196x^2 + 640x - 866$	2 [2, 3, $\frac{7}{2}$]	5 [] ₂	7 [] ₂
39.94	$x^8 - 3x^6 + 51x^4 - 113x^2 + 320$ $x^8 - 3x^7 + 10x^6 - 23x^5 + 18x^4 + 57x^3 - 87x^2 + 164x - 16$	5 [] ₂	11 [] ₂	29 [] ₂
39.94	$x^8 - 3x^7 + 9x^6 - 26x^5 + 58x^4 - 70x^3 + 73x^2 - 87x + 29$ $x^8 - 7x^6 + 61x^4 + 268x^2 + 320$	5 [] ₂	11 [] ₂	29 [] ₂
39.95	$x^8 + 15x^6 + 69x^4 + 79x^2 - 3$ $x^8 + 16x^6 + 90x^4 + 181x^2 + 133$	2 [2]	3 [] ₂	7 [] ₂ 19 [] ₂
39.95	$x^8 - 20x^6 + 166x^4 - 687x^2 + 1197$ $x^8 - 9x^6 + 33x^4 + 59x^2 - 3$	2 [2]	3 [] ₂	7 [] ₂ 19 [] ₂
40.10	$x^8 + 2x^6 - 4x^5 + 3x^4 - 24x^3 + 14x^2 + 8x + 8$ $x^8 - 4x^6 - 35x^4 + 78x^2 - 72$	2 [3]	3 [] ₂	67 [] ₂
40.10	$x^8 - 2x^7 + 7x^6 - 14x^5 + 10x^4 - 2x^3 - 3x^2 + 6x + 9$ $x^8 - 4x^7 + 14x^6 - 10x^5 + 8x^4 + 44x^3 - 161x^2 + 216x - 48$	2 [3]	3 [] ₂	67 [] ₂
40.19	$x^8 - 3x^7 - 16x^6 + 61x^5 - 21x^4 - 78x^3 + 1626x^2 - 2920x - 5755$ $x^8 - x^7 + 15x^6 - 7x^5 + 79x^4 - 103x^3 + 798x^2 - 1364x + 1657$	5 [] ₂	17 [] ₂	19 [] ₂
40.30	$x^8 + 3x^6 + 5x^4 - 51x^2 + 58$ $x^8 - 6x^6 + 69x^4 - 180x^2 - 28$	2 [3]	7 [] ₂	29 [] ₂
40.30	$x^8 - 2x^7 + 6x^6 - 16x^5 + 23x^4 - 14x^3 + 14x^2 - 36x + 32$ $x^8 - 4x^7 + 2x^6 + 8x^5 + 21x^4 - 60x^3 - 24x^2 + 56x - 36$	2 [3]	7 [] ₂	29 [] ₂
40.35	$x^8 + 12x^6 - 18x^4 + 9x^2 - 11$ $x^8 + 9x^6 + 30x^4 + 48x^2 + 37$	2 [2]	11 [] ₂	37 [] ₂
40.36	$x^8 - 2x^7 - 6x^6 + 34x^5 - 123x^4 + 316x^3 - 520x^2 + 480x - 108$ $x^8 - 4x^7 + 7x^6 + 24x^5 - 77x^4 + 68x^3 + 169x^2 - 312x + 252$	2 [2]	31 [] ₈	
40.45	$x^8 - 15x^6 - 46x^5 - 68x^4 - 64x^3 - 124x^2 - 312x - 288$ $x^8 - 7x^6 - 14x^5 + 9x^4 + 60x^3 + 83x^2 + 10x + 2$	2 [2]	409 [] ₂	
40.50	$x^8 - 2x^7 + 9x^6 - 10x^5 + 29x^4 + 16x^3 + 50x^2 + 24x + 4$ $x^8 - 4x^7 + 6x^6 + 14x^5 - 60x^4 + 68x^3 + 15x^2 - 20x - 100$	2 [3]	5 [] ₂	41 [] ₂
40.50	$x^8 - 4x^7 + 2x^6 + 8x^5 + 17x^4 - 52x^3 + 60x^2 - 32x + 64$ $x^8 - x^7 - 11x^6 + 21x^5 + 16x^4 - 54x^3 + 28x^2 + 128$	2 [3]	5 [] ₂	41 [] ₂
40.55	$x^8 + 99x^4 - 324$ $x^8 - 2x^7 + 10x^6 - 30x^5 + 85x^4 - 220x^3 + 348x^2 - 336x + 160$	2 [2]	3 [] ₂	137 [] ₂

GRD	Polynomial	Slope Data		
40.63	$x^8 + x^6 - 22x^5 - 61x^4 - 102x^3 - 64x^2 + 40x + 48$ $x^8 - x^6 - 18x^5 + 31x^4 + 136x^3 + 272x^2 + 136x + 32$	13 [] ₂	127 [] ₂	
40.70	$x^8 - 2x^7 - 7x^5 + 35x^4 - 84x^3 + 182x^2 + 173x + 886$ $x^8 - 3x^7 + 7x^6 - 14x^5 - 14x^4 + 182x^3 + 161x^2 + 165x + 191$	5 [] ₂	7 [] ₈	11 [] ₂
40.92	$x^8 + 12x^6 - 22x^4 + 48x^2 - 50$ $x^8 + 6x^4 - 56x^2 + 99$	2 [2, 3, $\frac{7}{2}$, $\frac{9}{2}$]	11 [] ₂	
40.92	$x^8 + 6x^4 + 56x^2 + 99$ $x^8 - 12x^6 - 22x^4 - 48x^2 - 50$	2 [2, 3, $\frac{7}{2}$, $\frac{9}{2}$]	11 [] ₂	
40.92	$x^8 - 44x^6 + 1210x^4 - 10648x^2 + 29282$ $x^8 - 726x^4 - 10648x^2 - 14641$	2 [2, 3, $\frac{7}{2}$, $\frac{9}{2}$]	11 [] ₂	
40.95	$x^8 - 2x^7 + 16x^6 - 56x^5 + 117x^4 - 295x^3 + 391x^2 - 292x + 289$ $x^8 - 3x^7 + 5x^6 + 8x^5 + 16x^4 - x^3 - 35x^2 - 39x - 39$	3 [] ₂	13 [] ₂	43 [] ₂
41.28	$x^8 + 9x^6 + 42x^4 + 89x^2 + 75$ $x^8 - 2x^7 - 4x^6 + 4x^5 + 38x^4 - 56x^3 - 32x^2 + 72x - 12$	2 [2, 2]	3 [] ₂	71 [] ₂
41.28	$x^8 - 2x^7 + 4x^6 - 8x^5 - 21x^4 - 28x^3 + 4x^2 + 14x + 13$ $x^8 - 9x^6 + 42x^4 - 89x^2 + 75$	2 [2, 2]	3 [] ₂	71 [] ₂
41.28	$x^8 - 3x^7 + 4x^6 - 15x^5 + 51x^4 - 42x^3 - 14x^2 + 60x - 92$ $x^8 - 4x^7 - 6x^6 + 20x^5 + 55x^4 - 156x^3 + 210x^2 - 96x + 33$	2 [3]	3 [] ₄	41 [] ₂
41.28	$x^8 - 3x^7 + x^6 + 9x^5 - 69x^4 + 123x^3 + 151x^2 - 609x + 460$ $x^8 - 4x^7 - 6x^6 + 32x^5 + 43x^4 - 96x^3 - 282x^2 + 120x + 600$	2 [3]	3 [] ₄	41 [] ₂
41.29	$x^8 + 2x^6 + 3x^4 - 35x^3 + 22x^2 - 55x + 121$ $x^8 + 2x^6 - 19x^5 + 94x^4 - 19x^3 + 98x^2 - 31x + 31$	5 [] ₂	11 [] ₂	31 [] ₂
41.29	$x^8 - 4x^7 - 19x^6 + 71x^5 - x^4 - 121x^3 + 48x^2 + 25x + 1$ $x^8 - x^7 - 14x^6 + 9x^5 + 62x^4 - 23x^3 - 84x^2 + 20x - 1$	5 [] ₂	11 [] ₂	31 [] ₂
41.33	$x^8 - 2x^7 + 6x^6 + 14x^5 - 15x^4 + 88x^3 + 244x^2 - 576x + 1344$ $x^8 - x^7 - 7x^6 - 11x^5 - 104x^4 + 126x^3 - 384x^2 + 72x - 288$	2 [2]	3 [] ₂	17 [] ₈
41.61	$x^8 - 2x^7 + 12x^6 - 19x^5 - 74x^4 - 76x^3 + 192x^2 - 128x + 256$ $x^8 - x^7 - 11x^6 + 26x^5 + 6x^4 - 110x^3 + 193x^2 - 137x + 37$	3 [] ₂	577 [] ₂	
41.67	$x^8 + 2x^6 + 8x^4 + 38x^2 + 175$ $x^8 - 2x^7 + 10x^6 - 14x^5 - 5x^4 + 34x^3 + 4x^2 - 32x - 3$	2 [2, 2]	7 [] ₂	31 [] ₂
41.67	$x^8 - 2x^6 + 8x^4 - 38x^2 + 175$ $x^8 - 2x^7 + 2x^6 - 18x^5 + 62x^4 - 118x^3 + 106x^2 - 54x + 9$	2 [2, 2]	7 [] ₂	31 [] ₂
41.67	$x^8 - 3x^7 + 25x^6 - 50x^5 + 190x^4 - 190x^3 + 443x^2 - 369x + 95$ $x^8 - 4x^7 - 8x^6 + 12x^5 - 13x^4 + 120x^3 - 450x^2 - 360x - 73$	2 [3]	7 [] ₂	31 [] ₂
41.76	$x^8 + 15x^6 + 45x^4 - 125x^2 - 75$ $x^8 - 25x^6 + 205x^4 - 825x^2 + 2925$	2 [2]	3 [] ₂	5 [] ₄ 13 [] ₂
41.76	$x^8 + 25x^6 + 190x^4 + 300x^2 - 675$ $x^8 - 25x^6 + 165x^4 - 25x^2 + 325$	2 [2]	3 [] ₂	5 [] ₄ 13 [] ₂
41.82	$x^8 - 2x^7 + 17x^6 - 23x^5 + 115x^4 - 100x^3 + 245x^2 + 323x + 7$ $x^8 - x^7 + 8x^6 - 23x^5 + 31x^4 - 75x^3 + 153x^2 - 18x + 45$	3 [] ₂	11 [] ₂	53 [] ₂
41.84	$x^8 - 2x^7 + 4x^6 + 20x^5 - 8x^4 - 8x^3 + 111x^2 + 170x + 68$ $x^8 - 3x^7 + 8x^6 - 37x^5 + 136x^4 - 289x^3 + 351x^2 - 234x + 68$	17 [] ₂	103 [] ₂	
41.86	$x^8 - 12x^5 + 17x^4 - 12x^3 + 72x^2 + 73$ $x^8 - x^7 - 8x^6 - 37x^5 + 114x^4 + 205x^3 - 401x^2 - 146x - 146$	2 [3]	3 [] ₂	73 [] ₂
41.86	$x^8 - 2x^7 + 18x^6 - 26x^5 + 110x^4 - 22x^3 + 58x^2 + 474x + 289$ $x^8 - 21x^6 + 90x^4 + 459x^2 - 729$	2 [2, 2]	3 [] ₂	73 [] ₂
42.01	$x^8 + 12x^6 + 30x^4 - 88x^2 - 108$ $x^8 - 20x^6 + 142x^4 - 408x^2 + 468$	2 [3, 4]	3 [] ₂	13 [] ₂

GRD	Polynomial	Slope Data		
42.01	$x^8 + 12x^6 - 18x^4 + 40x^2 - 12$ $x^8 - 20x^6 + 126x^4 - 152x^2 + 52$	2 [3, 4]	3 [] ₂	13 [] ₂
42.01	$x^8 + 20x^6 + 126x^4 + 152x^2 + 52$ $x^8 - 12x^6 - 18x^4 - 40x^2 - 12$	2 [3, 4]	3 [] ₂	13 [] ₂
42.01	$x^8 + 20x^6 + 142x^4 + 408x^2 + 468$ $x^8 - 12x^6 + 30x^4 + 88x^2 - 108$	2 [3, 4]	3 [] ₂	13 [] ₂
42.04	$x^8 - 2x^7 - 17x^6 + 9x^5 + 171x^4 - 856x^2 - 70x + 1493$ $x^8 - x^7 - 10x^6 + 23x^5 + 8x^4 - 106x^3 + 202x^2 - 171x + 57$	3 [] ₂	19 [] ₂	31 [] ₂
42.04	$x^8 - 2x^7 - 7x^6 + 39x^5 + 91x^4 - 230x^3 - 331x^2 + 465x + 453$ $x^8 - x^7 - 7x^6 - 17x^5 + x^4 + 99x^3 + 288x^2 + 306x + 117$	3 [] ₂	19 [] ₂	31 [] ₂
42.05	$x^8 + 11x^6 + 35x^4 - 44x^2 - 52$ $x^8 - 2x^7 + 15x^4 + 16x^3 - 44x^2 - 54x + 277$	2 [2, 2]	13 [] ₂	17 [] ₂
42.05	$x^8 - 11x^6 + 35x^4 + 44x^2 - 52$ $x^8 - 2x^7 + 12x^6 - 8x^5 + 46x^4 - 64x^3 + 120x^2 - 32x + 4$	2 [2, 2]	13 [] ₂	17 [] ₂
42.05	$x^8 - 2x^7 + 26x^6 + 2x^5 + 419x^4 - 482x^3 + 6656x^2 - 6932x + 33965$ $x^8 - 4x^7 + 11x^6 + 46x^5 - 97x^4 + 78x^3 + 26x^2 - 3324x - 5762$	2 [2, 2]	13 [] ₂	17 [] ₂
42.24	$x^8 - 2x^7 + 5x^6 - 4x^5 - 13x^4 - 34x^3 - 41x^2 + 40x - 16$ $x^8 - 7x^6 + 42x^4 - 132x^2 + 392$	2 [3]	223 [] ₂	
42.33	$x^8 + 16x^6 + 48x^4 + 48x^2 + 14$ $x^8 + 16x^6 + 80x^4 + 128x^2 + 50$	2 [2, 3, 4, 5]	7 [] ₂	
42.33	$x^8 + 4802$ $x^8 - 392x^4 - 4802$	2 [2, 3, 4, 5]	7 [] ₂	
42.33	$x^8 - 16x^6 + 48x^4 - 48x^2 + 14$ $x^8 - 16x^6 + 80x^4 - 128x^2 + 50$	2 [2, 3, 4, 5]	7 [] ₂	
42.37	$x^8 - 4x^7 + 15x^6 - 31x^5 + 146x^4 - 245x^3 + 154x^2 - 36x + 16$ $x^8 - x^7 - 7x^6 - 4x^5 - 12x^4 + 12x^3 + 47x^2 - 63x - 9$	5 [] ₂	359 [] ₂	
42.46	$x^8 - 2x^7 + 5x^6 + 36x^5 + 28x^4 + 16x^3 - 73x^2 + 78x + 423$ $x^8 - 2x^7 + x^6 + 10x^5 - 33x^4 + 50x^3 + 91x^2 - 58x + 196$	3 [] ₂	601 [] ₂	
42.47	$x^8 - 2x^7 + 26x^6 - 22x^5 + 181x^4 + 436x^3 - 172x^2 + 2144x + 3712$ $x^8 - 3x^7 - 2x^6 + 22x^5 - 55x^4 + 109x^3 - 212x^2 - 876x - 992$	2 [2]	11 [] ₂	41 [] ₂
42.51	$x^8 + 21x^6 + 126x^4 + 56x^2 + 21$ $x^8 - 7x^6 - 42x^4 + 56x^2 - 35$	2 [2]	3 [] ₂	5 [] ₂ 7 [] ₈
42.51	$x^8 + 42x^4 - 35x^2 + 21$ $x^8 + 7x^6 + 21x^4 + 7x^2 - 35$	2 [2]	3 [] ₂	5 [] ₂ 7 [] ₈
42.52	$x^8 + 17x^6 + 88x^4 + 148x^2 + 32$ $x^8 - 4x^7 + 14x^6 - 20x^5 + 50x^4 - 120x^3 + 216x^2 - 32x + 184$	2 [2, 3]	113 [] ₂	
42.52	$x^8 + 53x^4 - 4$ $x^8 - 12x^6 + 93x^4 - 332x^2 + 452$	2 [2, 3]	113 [] ₂	
42.52	$x^8 + 8x^6 - 4x^5 + 49x^4 - 20x^3 + 12x^2 - 16x + 24$ $x^8 - 13x^6 + 23x^4 - 115x^2 - 8$	2 [2, 3]	113 [] ₂	
42.76	$x^8 - 21x^4 - 4$ $x^8 - 4x^7 + 4x^6 - 2x^5 + 21x^4 - 38x^3 - 10x^2 + 44x + 20$	2 [2]	457 [] ₂	
42.88	$x^8 - 2x^7 + 23x^6 - 57x^5 + 193x^4 - 422x^3 + 560x^2 - 954x + 189$ $x^8 - 3x^7 + 21x^6 - 30x^5 + 95x^4 - 42x^3 + 39x^2 - 63x + 49$	3 [] ₂	613 [] ₂	
42.95	$x^8 - 11x^6 - 6x^5 + 99x^4 - 42x^3 - 296x^2 + 360x - 80$ $x^8 - 3x^7 + 20x^6 - 42x^5 + 174x^4 - 60x^3 + 725x^2 + 225x + 400$	3 [] ₄	5 [] ₂	71 [] ₂
42.95	$x^8 - 2x^7 - 8x^6 + 28x^5 + 28x^4 - 236x^3 - 497x^2 - 314x - 44$ $x^8 - 3x^7 + 8x^6 - 6x^5 + 18x^4 + 12x^3 + 113x^2 + 9x + 232$	3 [] ₄	5 [] ₂	71 [] ₂

GRD	Polynomial	Slope Data			
42.99	$x^8 + 3x^6 + 54x^4 + 243x^2 + 891$ $x^8 - 2x^7 - 8x^6 - 4x^5 - 153x^4 - 44x^3 + 736x^2 - 262x - 1055$	2 [2, 2]	3 [] ₂	7 [] ₂	11 [] ₂
42.99	$x^8 - 2x^7 + 4x^6 + 8x^5 - 42x^4 - 8x^3 - 1088x^2 - 616x - 2492$ $x^8 - 3x^6 + 54x^4 - 243x^2 + 891$	2 [2, 2]	3 [] ₂	7 [] ₂	11 [] ₂
43.07	$x^8 - 2x^7 + 4x^6 + 42x^5 + 30x^4 - 204x^3 - 279x^2 + 80x + 524$ $x^8 - 3x^7 + 3x^6 - 25x^5 + 33x^4 - 13x^3 + 190x^2 + 56x + 224$	5 [] ₂	7 [] ₂	53 [] ₂	
43.08	$x^8 + 10x^4 - 4$ $x^8 - 8x^6 + 52x^4 - 112x^2 + 116$	2 [2, 3, 4]	29 [] ₂		
43.08	$x^8 - 10x^4 - 4$ $x^8 - 8x^6 + 12x^4 + 48x^2 + 116$	2 [2, 3, 4]	29 [] ₂		
43.17	$x^8 - 19x^6 + 103x^4 - 92x^2 - 196$ $x^8 - 2x^7 - 8x^6 + 36x^5 - 37x^4 - 112x^3 + 408x^2 - 566x + 365$	2 [2, 2]	233 [] ₂		
43.17	$x^8 - 2x^7 - x^6 - 6x^5 + 26x^4 - 34x^3 + 37x^2 - 18x + 9$ $x^8 - 4x^7 + 3x^6 - 10x^5 - 16x^4 - 30x^3 + 27x^2 - 108x + 81$	2 [3]	233 [] ₂		
43.31	$x^8 - 2x^7 + 11x^6 + 43x^4 + 22x^3 - 103x^2 - 396x - 72$ $x^8 - 3x^7 + 2x^6 - 28x^5 + 75x^4 - 33x^3 + 50x^2 - 64x + 32$	2 [2]	7 [] ₂	67 [] ₂	
43.31	$x^8 - 4x^7 + 6x^6 - 4x^5 - 129x^4 + 260x^3 - 130x^2 - 63$ $x^8 - x^7 - 7x^6 + 26x^5 - 4x^4 - 76x^3 + 161x^2 - 55x + 67$	2 [2]	7 [] ₂	67 [] ₂	
43.34	$x^8 - 2x^7 + 25x^6 - 42x^5 + 109x^4 - 28x^3 - 60x^2 + 672x - 1124$ $x^8 - x^7 + 4x^6 + 63x^5 + 34x^4 - 119x^3 + 501x^2 + 1632x + 1156$	2 [3]	3 [] ₂	5 [] ₄	7 [] ₂
43.34	$x^8 - 2x^7 - 5x^6 + 8x^5 + 24x^4 - 8x^3 - 260x^2 - 448x - 224$ $x^8 - 4x^7 + 17x^6 - 22x^5 - 168x^3 + 372x^2 - 856x + 1696$	2 [3]	3 [] ₂	5 [] ₄	7 [] ₂
43.36	$x^8 - 2x^7 - 15x^6 + 24x^5 + 85x^4 - 138x^3 + 99x^2 - 244x - 386$ $x^8 - 4x^7 - 3x^6 - 2x^5 + 196x^4 - 600x^3 + 796x^2 - 744x + 576$	2 [3]	5 [] ₂	47 [] ₂	
43.41	$x^8 + 5x^6 - 26x^4 + 96x^2 - 27$ $x^8 - 17x^6 + 93x^4 - 173x^2 + 157$	2 [2]	3 [] ₂	157 [] ₂	
43.44	$x^8 - 32x^6 - 39x^5 + 271x^4 + 1083x^3 - 816x^2 - 6948x + 10881$ $x^8 - x^7 - 42x^6 - 2x^5 + 296x^4 + 594x^3 - 933x^2 - 2331x - 1143$	3 [] ₂	17 [] ₂	37 [] ₂	
43.53	$x^8 - 4x^7 + x^6 + 11x^5 + 40x^4 - 103x^3 - 18x^2 + 72x + 647$ $x^8 - x^7 - x^6 + 21x^5 - 45x^4 + 81x^3 - 86x^2 + 184x - 209$	5 [] ₂	379 [] ₂		
43.54	$x^8 - 2x^7 - 3x^6 - 4x^5 + 26x^4 + 80x^3 - 96x^2 - 128x - 224$ $x^8 - 3x^7 + 11x^6 - 7x^5 - 6x^4 - 40x^3 + 240x^2 - 256x + 256$	2 [3]	3 [] ₂	79 [] ₂	
43.63	$x^8 + 49x^4 - 9604$ $x^8 - 28x^6 + 539x^4 - 6860x^2 + 40817$	2 [2, 3]	7 [] ₂	17 [] ₂	
43.73	$x^8 - 2x^7 + 3x^6 - 18x^5 - 3x^4 - 28x^3 - 14x^2 + 24x - 36$ $x^8 - 5x^6 - 3x^4 + 53x^2 + 1250$	2 [3]	239 [] ₂		
43.73	$x^8 + 10x^6 - 12x^5 + 3x^4 + 48x^3 - 62x^2 + 60x - 14$ $x^8 + 12x^6 + 45x^4 + 54x^2 + 72$	2 [2, 3]	3 [] ₄	23 [] ₂	
43.73	$x^8 - 2x^6 - 36x^5 - 66x^4 - 168x^3 - 248x^2 - 96x + 16$ $x^8 - 9x^6 + 90x^4 - 288x^2 + 288$	2 [2, 3]	3 [] ₄	23 [] ₂	
43.86	$x^8 + 15x^4 - 64$ $x^8 - 4x^7 + 6x^5 + 21x^4 - 38x^3 + 46x^2 - 96x + 72$	2 [2]	13 [] ₂	37 [] ₂	
43.86	$x^8 + 2x^6 - 46x^5 + 70x^4 - 46x^3 + 117x^2 - 144x + 108$ $x^8 + 5x^6 - 8x^5 + 44x^4 - 24x^3 + 45x^2 + 81$	2 [2]	13 [] ₂	37 [] ₂	
43.91	$x^8 + 14x^4 + 112$ $x^8 - 84x^4 - 28$	2 [2, 3, 4]	7 [] ₈		
43.91	$x^8 + 84x^4 - 28$ $x^8 - 14x^4 + 112$	2 [2, 3, 4]	7 [] ₈		

GRD	Polynomial	Slope Data			
43.91	$x^8 + 15x^4 - 4$ $x^8 - 4x^7 + 12x^6 - 18x^5 + 15x^4 - 2x^3 - 2x^2 + 18x + 9$	2 [2, 2]	241 [] ₂		
43.95	$x^8 - 2x^7 - 12x^6 + 32x^5 - 7x^4 - 214x^3 + 882x^2 - 1400x + 784$ $x^8 - x^7 - 3x^6 + x^5 + 44x^4 - 62x^3 + 192x^2 - 208x + 64$	2 [2]	3 [] ₂	7 [] ₂	23 [] ₂
43.95	$x^8 - 2x^7 - 22x^5 + 26x^4 + 26x^3 + 312x^2 + 46x - 1763$ $x^8 - x^7 - 6x^6 + 28x^5 - 25x^4 - 71x^3 + 246x^2 - 292x + 184$	2 [2]	3 [] ₂	7 [] ₂	23 [] ₂
43.96	$x^8 + 69x^4 - 138x^2 + 184$ $x^8 - 138x^4 - 1104x^2 - 1127$	2 [3]	23 [] ₈		
43.96	$x^8 - 4x^7 + 7x^6 + 16x^5 - 33x^4 + 50x^3 + 114x^2 - 36x + 54$ $x^8 - 46x^5 - 69x^4 - 230x^3 - 322x^2 - 322x - 299$	2 [2, 2]	23 [] ₈		
44.03	$x^8 + 9x^6 - 10x^5 - 42x^4 + 232x^3 - 359x^2 + 242x - 57$ $x^8 - 3x^7 + 5x^6 + 10x^5 - 37x^4 + 69x^3 + 27x^2 - 108x + 324$	7 [] ₂	277 [] ₂		
44.08	$x^8 - 2x^7 - 3x^6 + 16x^5 + 21x^4 - 53x^3 - 51x^2 + 29x + 29$ $x^8 - x^7 + 3x^6 + 15x^5 - 27x^4 - 20x^3 + 118x^2 - 87x + 23$	29 [] ₂	67 [] ₂		
44.26	$x^8 - 2x^7 + 13x^6 - 26x^5 + 10x^4 + 73x^3 - 191x^2 + 46x + 751$ $x^8 - 3x^7 + 13x^6 - 15x^5 + 57x^4 + 30x^3 + 214x^2 + 51x + 67$	3 [] ₄	13 [] ₂	29 [] ₂	
44.26	$x^8 - 3x^7 - 13x^6 + 39x^5 + 36x^4 - 144x^3 + 35x^2 + 87x - 29$ $x^8 - 3x^7 - 14x^6 + 54x^5 + 6x^4 - 165x^3 + 112x^2 + 39x - 5$	3 [] ₄	13 [] ₂	29 [] ₂	
44.36	$x^8 + 45x^4 - 324$ $x^8 - 24x^6 + 378x^4 - 1944x^2 + 3321$	2 [2, 3]	3 [] ₂	41 [] ₂	
44.48	$x^8 + 20x^4 - 4$ $x^8 - 4x^6 - 2x^4 + 16x^2 + 26$	2 [2, 3, $\frac{7}{2}, \frac{9}{2}$]	13 [] ₂		
44.48	$x^8 - 1014x^4 - 17576x^2 - 28561$ $x^8 - 52x^6 + 1690x^4 - 17576x^2 + 57122$	2 [2, 3, $\frac{7}{2}, \frac{9}{2}$]	13 [] ₂		
44.48	$x^8 - 20x^4 - 4$ $x^8 - 4x^6 + 18x^4 - 24x^2 + 26$	2 [2, 3, $\frac{7}{2}, \frac{9}{2}$]	13 [] ₂		
44.53	$x^8 - 2x^7 + 8x^6 - 13x^5 - 129x^4 - 39x^3 + 72x^2 - 54x + 81$ $x^8 - 2x^7 - 13x^6 - 8x^5 + 62x^4 + 163x^3 + 187x^2 + 102x + 21$	3 [] ₂	661 [] ₂		
44.62	$x^8 + 9x^6 - 75x^4 + 137x^2 - 99$ $x^8 - 3x^7 + 10x^6 - 8x^5 + 34x^4 - 17x^3 + 126x^2 - 323x + 207$	11 [] ₂	181 [] ₂		
44.67	$x^8 - 18x^6 - 21x^5 + 110x^4 + 189x^3 - 177x^2 - 252x + 679$ $x^8 - 3x^7 - 25x^6 + 80x^5 + 138x^4 - 825x^3 + 1205x^2 - 721x + 161$	3 [] ₂	5 [] ₂	7 [] ₂	19 [] ₂
44.67	$x^8 - 2x^7 + 28x^6 - 34x^5 + 311x^4 - 115x^3 + 1369x^2 - 38x + 2071$ $x^8 - x^7 + 4x^6 - 31x^5 - 5x^4 - 121x^3 + 939x^2 - 966x - 189$	3 [] ₂	5 [] ₂	7 [] ₂	19 [] ₂
44.67	$x^8 - 3x^7 - 21x^6 + 77x^5 - 17x^4 - 111x^3 + 3016x^2 - 5384x - 13649$ $x^8 - x^7 + 18x^6 - 9x^5 + 129x^4 - 154x^3 + 1442x^2 - 2470x + 3781$	3 [] ₂	5 [] ₂	7 [] ₂	19 [] ₂
44.73	$x^8 + x^6 - 51x^5 - 207x^4 - 288x^3 - 674x^2 - 372x - 551$ $x^8 - x^7 - 9x^6 - 19x^5 + 121x^4 - 153x^3 + 186x^2 - 84x + 267$	3 [] ₄	5 [] ₂	7 [] ₂	11 [] ₂
44.73	$x^8 - 3x^7 - 5x^6 - 18x^5 - 39x^4 - 255x^3 - 611x^2 - 924x - 671$ $x^8 - x^7 - 3x^6 + 29x^5 + 178x^4 + 18x^3 - 3x^2 + 3279x + 4827$	3 [] ₄	5 [] ₂	7 [] ₂	11 [] ₂