

$C_2^3 : S_4$

GRD	Polynomial	Slope Data
28.11	$x^8 - 24x^5 - 12x^4 - 32x^2 - 32x - 8$ $x^8 - 4x^7 + 8x^6 - 4x^5 + 4x^4 - 4x^3 + 4x^2 + 4x + 1$	$2 [2, \frac{8}{3}, \frac{8}{3}, \frac{10}{3}, \frac{10}{3}]_3$ 11 [] ₂
28.13	$x^8 - 10x^5 + 5x^4 - 8x^2 + 8x - 2$ $x^8 - 4x^6 - 8x^5 - 4x^4 + 16x^3 + 32x^2 + 32x + 19$	$2 [\frac{4}{3}, \frac{4}{3}, \frac{8}{3}, \frac{8}{3}]_3$ 3 [] ₂ 11 [] ₂
28.97	$x^8 - 2x^6 - 2x^5 + 7x^4 + 16x^3 + 16x^2 + 8x + 2$ $x^8 - 2x^6 - 8x^5 - 3x^4 + 8x^3 + 10x^2 - 4x - 1$	$2 [\frac{4}{3}, \frac{4}{3}, \frac{8}{3}, \frac{8}{3}]_3$ 5 [] ₂ 7 [] ₂
29.02	$x^8 + 4x^6 - 4x^5 + 2x^4 - 4x^3 + 4x^2 - 4x + 2$ $x^8 - 4x^7 + 4x^5 + 22x^4 - 12x^3 - 16x^2 - 20x - 18$	$2 [\frac{4}{3}, \frac{4}{3}, 2, \frac{7}{3}, \frac{7}{3}]_3$ 43 [] ₂
29.39	$x^8 - 12x^6 - 12x^5 + 36x^4 + 72x^3 + 24x^2 - 36x - 27$ $x^8 - 4x^5 + 3x^4 + 16x^2 - 24x + 9$	$2 [2, 3, 3]$ 3 [2] ₂
29.55	$x^8 - 2x^7 - 2x^6 + 3x^4 + 12x^3 - 6x + 3$ $x^8 - 2x^7 - 4x^6 + 4x^5 - 5x^4 - 4x^3 + 4x^2 - 2x - 1$	$2 [2, 2, 2, 2]$ 3 [$\frac{3}{2}$] ₂ 5 [] ₂
30.32	$x^8 - 3x^7 + 10x^6 - 30x^5 + 37x^4 - 71x^3 + 128x^2 - 24x + 16$ $x^8 - 4x^7 + 10x^6 - 10x^5 - 3x^4 + 2x^3 + 2x^2 + 12x - 9$	$2 [\frac{4}{3}, \frac{4}{3}]_3$ 5 [] ₂ 11 [] ₄
30.46	$x^8 + 4x^6 - 4x^5 + 10x^4 - 16x^3 + 16x^2 - 8x + 2$ $x^8 - 4x^6 - 8x^5 + 5x^4 + 16x^3 + 14x^2 - 4x - 7$	$2 [2, 3, 3]$ 29 [] ₂
30.47	$x^8 - 2x^7 + 6x^6 - 12x^5 + 11x^4 - 4x^3 + 4x^2 - 6x + 3$ $x^8 - 4x^7 + 8x^6 + 6x^5 - 15x^4 + 10x^3 - 2x^2 - 6x + 3$	$2 [2, 2, 2, 2]$ 3 [] ₂ 23 [] ₂
30.54	$x^8 - 4x^7 + 4x^6 - 8x^5 + 38x^4 - 56x^3 + 16x^2 + 8x - 2$ $x^8 - 4x^7 + 8x^6 - 18x^4 + 16x^2 + 8x + 2$	$2 [2, \frac{8}{3}, \frac{8}{3}, \frac{10}{3}, \frac{10}{3}]_3$ 3 [$\frac{3}{2}$] ₂
30.89	$x^8 - 4x^6 - 20x^5 + 34x^4 + 40x^3 - 52x^2 - 24x + 18$ $x^8 - 8x^6 - 4x^5 + 22x^4 + 24x^3 - 4x^2 - 8x + 2$	$2 [2, 2, 2, 3, 3]$ 23 [] ₂
30.95	$x^8 - 2x^6 - 4x^5 + 4x^3 - 10x^2 - 8x - 1$ $x^8 - 3x^7 + 5x^6 - 5x^5 + 10x^4 - 18x^3 + 64x^2 - 90x + 100$	$2 [\frac{4}{3}, \frac{4}{3}]_3$ 5 [] ₆ 13 [] ₂
31.38	$x^8 - 2x^7 + 4x^6 - 6x^5 + 6x^4 - 4x^3 + 4x^2 - 3x + 1$ $x^8 - 4x^7 + 4x^6 - 13x^5 + 54x^4 - 56x^3 - 7x^2 + 15x - 1$	$5 []_2$ 197 [] ₂
32.43	$x^8 + 2x^6 - 8x^5 - 5x^4 - 8x^3 + 10x^2 + 4x - 1$ $x^8 - 2x^6 - 6x^5 + 20x^4 - 24x^3 + 20x^2 - 12x + 4$	$2 [\frac{4}{3}, \frac{4}{3}, \frac{8}{3}, \frac{8}{3}]_3$ 3 [] ₂ 5 [] ₆
32.77	$x^8 - 2x^7 - 4x^6 + 10x^5 + 13x^4 - 10x^3 - 16x^2 + 2x + 7$ $x^8 - x^7 + 2x^6 - 4x^5 - 2x^4 + 10x^3 - 16x^2 + 4x + 4$	$2 [\frac{4}{3}, \frac{4}{3}]_3$ 3 [] ₄ 41 [] ₂
32.82	$x^8 - 12x^4 - 8x^2 - 24x + 18$ $x^8 - 4x^5 + 9x^4 + 24x^3 + 22x^2 + 12x + 3$	$2 [2, 2, 3, \frac{7}{2}, \frac{7}{2}]$ 3 [$\frac{3}{2}$] ₂
32.85	$x^8 + 8x^4 - 16x^3 + 16x^2 - 8x + 2$ $x^8 - 8x^5 - 5x^4 + 16x^2 + 20x + 3$	$2 [2, 2, 3, \frac{7}{2}, \frac{7}{2}]$ 13 [] ₂
33.17	$x^8 - 4x^7 + 4x^6 - 8x^5 + 20x^4 - 8x^3 - 32x^2 + 32x - 8$ $x^8 - 8x^6 - 12x^5 + 24x^4 + 60x^3 + 64x^2 + 36x + 13$	$2 [\frac{4}{3}, \frac{4}{3}, 2, \frac{7}{3}, \frac{7}{3}]_3$ 3 [$\frac{5}{2}$] ₂
33.41	$x^8 - 4x^7 + 8x^5 - 4x^4 + 16x^3 + 16x^2 - 3$ $x^8 - 8x^5 + 22x^4 - 36x^3 + 40x^2 - 28x + 10$	$2 [\frac{4}{3}, \frac{4}{3}, 2, \frac{7}{3}, \frac{7}{3}]_3$ 3 [] ₂ 19 [] ₂
34.12	$x^8 - 3x^7 + 14x^5 - 45x^4 + 57x^3 - 50x^2 + 48x - 6$ $x^8 - 4x^7 + 8x^6 - 6x^5 - 5x^4 + 14x^3 - 6x^2 - 8x + 7$	$2 [\frac{4}{3}, \frac{4}{3}]_3$ 3 [] ₂ 7 [] ₂ 11 [] ₂
34.21	$x^8 + 2x^6 - 16x^5 - 29x^4 - 16x^3 + 34x^2 + 8x - 7$ $x^8 - 2x^7 + 2x^6 - 2x^5 + 9x^4 - 6x^3 + 4x + 1$	$2 [2, 2, 2, 2]$ 3 [] ₂ 29 [] ₂
34.40	$x^8 - 16x^5 + 8x^4 - 20x^2 + 20x - 5$ $x^8 - x^7 - x^6 + 3x^5 + 9x^4 + x^3 + x^2 - 3x + 6$	$2 [\frac{4}{3}, \frac{4}{3}]_3$ 3 [] ₂ 5 [] ₄ 7 [] ₂

GRD	Polynomial	Slope Data		
34.63	$x^8 - 4x^7 + 6x^6 - 8x^4 + 8x^3 - 2x^2 - 4x + 5$ $x^8 - 8x^6 - 8x^5 + 21x^4 + 32x^3 - 4x^2 - 20x - 7$	2 [2, 2, 3]	53 [] ₂	
34.83	$x^8 - 2x^7 + 2x^6 - 38x^5 + 6x^4 - 10x^3 - 26x^2 - 2x + 1$ $x^8 - x^7 + 2x^6 + 2x^5 + 7x^4 + 3x^3 + 8x^2 + 8x + 2$	2 [$\frac{4}{3}, \frac{4}{3}$] ₃	7 [] ₄	13 [] ₂
34.83	$x^8 + 12x^6 - 8x^5 + 30x^4 - 48x^3 + 20x^2 - 96x + 99$ $x^8 - 2x^6 - 4x^5 - 5x^4 - 16x^3 - 20x^2 - 8x - 1$	2 [2, 2, 3, $\frac{7}{2}, \frac{7}{2}$]	5 [] ₆	
34.97	$x^8 - 4x^6 - 6x^5 + 16x^4 + 12x^3 - 32x^2 - 2x + 19$ $x^8 - 4x^6 - 8x^5 + 16x^3 + 24x^2 + 16x + 7$	2 [$\frac{4}{3}, \frac{4}{3}, \frac{8}{3}, \frac{8}{3}$] ₃	3 [] ₂	17 [] ₂
35.65	$x^8 - 32x^5 + 6x^4 + 120x^3 - 104x^2 + 24x + 9$ $x^8 - 4x^7 + 4x^6 + 6x^4 - 12x^3 + 4x^2 + 8x + 13$	2 [$\frac{4}{3}, \frac{4}{3}, 2, \frac{7}{3}, \frac{7}{3}$] ₃	3 [$\frac{3}{2}$] ₂	5 [] ₂
35.87	$x^8 - 4x^5 + 2x^4 + 8x^3 + 20x^2 + 16x + 10$ $x^8 - 4x^6 - 12x^5 + 14x^4 + 24x^3 - 108x^2 + 64x - 6$	2 [2, 2, 2, 3, 3]	31 [] ₂	
36.31	$x^8 - 2x^5 + 12x^4 + 56x^2 - 12x + 36$ $x^8 - 6x^6 - 8x^5 - x^4 + 24x^3 + 46x^2 + 20x - 5$	2 [$\frac{4}{3}, \frac{4}{3}, \frac{8}{3}, \frac{8}{3}$] ₃	5 [] ₂	11 [] ₂
36.94	$x^8 - 4x^6 - 16x^5 - 10x^4 + 32x^3 + 92x^2 + 112x - 255$ $x^8 - 4x^7 + 12x^6 - 16x^5 + 18x^4 + 8x + 10$	2 [$2, \frac{8}{3}, \frac{8}{3}, \frac{10}{3}, \frac{10}{3}$] ₃	19 [] ₂	
37.09	$x^8 - 2x^7 - 6x^6 + 20x^5 - 9x^4 - 8x^3 - 2x^2 + 3$ $x^8 - 3x^7 + 2x^6 + 4x^5 - 12x^4 + 4x^3 + 24x^2 - 32x + 16$	2 [$\frac{4}{3}, \frac{4}{3}$] ₃	3 [] ₂	7 [] ₂ 13 [] ₂
37.11	$x^8 - 2x^6 - 16x^5 + 35x^4 + 16x^3 + 30x^2 + 8x + 9$ $x^8 - 2x^7 - 4x^5 - 15x^4 + 4x^3 - 18x^2 + 10x - 1$	2 [2, 2, 2, 2]	5 [] ₆	7 [] ₂
37.15	$x^8 + 6x^6 - 4x^5 + 8x^4 - 12x^3 + 6x^2 - 8x + 5$ $x^8 - 8x^5 - 7x^4 + 16x^2 + 28x - 3$	2 [2, 2, 3]	61 [] ₂	
37.20	$x^8 - 2x^7 + 3x^6 - 2x^4 - 2x^3 + 6x^2 - 4x + 1$ $x^8 - x^6 - 4x^5 - 35x^4 + 2x^3 - 16x + 16$	2 [3]	173 [] ₂	
37.42	$x^8 - 4x^7 + 10x^6 - 12x^5 + 2x^4 + 8x^3 - 12x^2 - 12x + 28$ $x^8 - 4x^7 + 4x^6 - 12x^5 + 35x^4 - 22x^3 + 36x^2 - 66x + 4$	2 [$\frac{4}{3}, \frac{4}{3}$] ₃	3 [] ₂	5 [] ₂ 7 [] ₄
37.63	$x^8 + 4x^6 - 7x^5 + 6x^4 - 14x^3 - 28x^2 - 7x + 1$ $x^8 - 2x^7 + 4x^6 - 13x^4 + 4x^3 + 12x^2 - 6x + 1$	2 [2, 2]	3 [] ₂	59 [] ₂
37.75	$x^8 - 4x^7 + 6x^6 + 2x^5 - 5x^4 - 6x^3 + 4x^2 - 4x + 9$ $x^8 - x^7 - x^6 - x^5 - 20x^4 + 16x^3 + 56x^2 - 14x - 32$	2 [$\frac{4}{3}, \frac{4}{3}$] ₃	3 [] ₄	11 [] ₆
37.90	$x^8 - 2x^7 - 2x^6 + 12x^5 - 8x^4 - 16x^3 + 24x^2 - 20$ $x^8 - 4x^7 + 12x^6 - 16x^5 + 17x^4 - 2x^3 + 4x^2 + 24$	2 [$\frac{4}{3}, \frac{4}{3}$] ₃	3 [] ₂	5 [] ₂ 19 [] ₂
38.07	$x^8 + 4x^6 - 8x^5 + 26x^4 - 40x^3 + 36x^2 - 16x + 3$ $x^8 - 12x^6 + 22x^4 - 268x^2 - 352x - 39$	2 [$\frac{8}{3}, \frac{8}{3}, 3, \frac{23}{6}, \frac{23}{6}$] ₃	11 [] ₂	
38.07	$x^8 - 4x^6 - 16x^5 + 90x^4 + 32x^3 - 108x^2 + 16x + 89$ $x^8 - 4x^6 - 8x^5 + 22x^4 - 24x^3 + 12x^2 - 1$	2 [$\frac{8}{3}, \frac{8}{3}, 3, \frac{23}{6}, \frac{23}{6}$] ₃	11 [] ₂	
38.12	$x^8 - 6x^6 - 8x^5 + 33x^4 - 48x^3 + 46x^2 + 48x + 9$ $x^8 - 6x^6 - 8x^5 - 24x^4 - 48x^3 - 14x^2 + 24x + 9$	2 [2, 2, 3, $\frac{7}{2}$]	3 [2] ₂	
38.57	$x^8 - 14x^6 - 12x^4 - 152x^3 - 200x^2 - 304x - 148$ $x^8 - 2x^6 + 6x^4 - 8x^3 + 10x^2 - 4x + 6$	2 [$\frac{4}{3}, \frac{4}{3}, 3$] ₃	19 [] ₄	
38.57	$x^8 + 8x^6 - 4x^5 + 4x^3 + 12x + 9$ $x^8 - 4x^7 + 4x^6 - 16x^5 + 40x^4 - 16x^3 + 64x^2 - 64x - 119$	2 [$\frac{4}{3}, \frac{4}{3}, 2, \frac{7}{3}, \frac{7}{3}$] ₃	3 [] ₄	5 [] ₆
38.58	$x^8 + 5x^6 - 6x^5 + 10x^4 + 8x^3 + 27x^2 + 6x + 1$ $x^8 - 2x^7 - 4x^6 + 2x^5 - 15x^4 + 72x^3 + 152x^2 - 24x - 28$	2 [2, 2]	23 [] ₆	
38.73	$x^8 - 2x^6 - 8x^5 + 2x^4 + 24x^3 - 6x^2 - 24x + 17$ $x^8 - 4x^7 - 8x^6 + 12x^5 + 78x^4 + 36x^3 - 72x^2 - 108x - 23$	2 [2, 3, 3]	13 [] ₄	
38.83	$x^8 - 4x^6 - 8x^5 + 48x^4 - 68x^3 + 40x^2 - 8x + 1$ $x^8 - 4x^7 - 4x^6 + 12x^5 + 30x^4 + 4x^3 - 20x^2 - 12x - 2$	2 [$\frac{4}{3}, \frac{4}{3}, 2, \frac{7}{3}, \frac{7}{3}$] ₃	7 [] ₂	11 [] ₂

GRD	Polynomial	Slope Data		
38.96	$x^8 - 2x^7 - 4x^6 + 8x^5 - 10x^4 - 8x^3 + 16x^2 - 8x - 4$ $x^8 - 3x^7 + 6x^6 - 8x^5 + 15x^4 - 12x^3 + 16x^2 - 12x + 6$	2 [2, 2]	3 $[\frac{3}{2}]_2$	5 [] ₆
39.03	$x^8 - 12x^6 - 8x^5 + 42x^4 + 96x^3 + 88x^2 + 12$ $x^8 - 8x^6 - 8x^5 + 18x^4 + 40x^3 + 8x^2 - 48x - 49$	2 [2, 2, 3, $\frac{7}{2}$, 4]	3 $[\frac{3}{2}]_2$	
39.06	$x^8 - 8x^5 - 2x^4 + 24x^3 + 32x^2 + 16x + 3$ $x^8 - 8x^6 - 16x^5 + 14x^4 + 64x^3 + 72x^2 + 16x - 12$	2 [2, 2, 3, $\frac{7}{2}$, 4]	13 [] ₂	
39.08	$x^8 - 12x^6 - 28x^5 + 42x^4 + 168x^3 + 100x^2 - 84x + 9$ $x^8 - 4x^7 + x^6 + 10x^5 + 2x^4 - 26x^3 + 10x^2 + 8x + 1$	2 [2, 2, 2]	3 [2] ₂	5 [] ₂
39.13	$x^8 - 12x^6 - 24x^5 + 144x^3 + 360x^2 + 432x + 279$ $x^8 - x^7 - x^6 + 5x^5 - 5x^4 - 5x^3 + 35x^2 - 35x + 10$	2 $[\frac{8}{3}, \frac{8}{3}]_3$	3 [] ₄	5 [] ₆
39.15	$x^8 - 4x^7 + 4x^6 - 8x^3 + 12x^2 + 8x + 5$ $x^8 - 4x^7 - 4x^6 + 16x^5 - 4x^4 + 40x^3 + 80x^2 - 40$	2 $[\frac{4}{3}, \frac{4}{3}, 2, \frac{7}{3}, \frac{7}{3}]_3$	5 [] ₄	7 [] ₂
39.36	$x^8 - 3x^7 + 2x^6 + 4x^5 - 6x^4 + 2x^3 + 4x^2 - 8x + 8$ $x^8 - 6x^6 - 16x^5 - 17x^4 + 48x^3 + 58x^2 + 40x + 1$	2 $[\frac{8}{3}, \frac{8}{3}]_3$	3 [] ₂	7 [] ₆
39.51	$x^8 + 2x^6 - 4x^5 - 4x^4 - 8x^3 + 4x^2 + 8x + 10$ $x^8 - 2x^6 - 16x^5 - 27x^4 + 16x^3 + 34x^2 - 8x - 7$	2 [2, 2, 3, $\frac{7}{2}$]	29 [] ₂	
39.57	$x^8 + 8x^6 - 16x^5 + 10x^4 + 16x^3 - 8x^2 - 32x + 24$ $x^8 - 16x^6 - 24x^5 + 54x^4 + 144x^3 + 4x^2 - 216x - 146$	2 [2, 3, 4]	11 [] ₃	
39.57	$x^8 - 8x^6 + 18x^4 - 24x^3 + 20x^2 + 72x - 62$ $x^8 - 8x^6 - 16x^5 + 38x^4 + 40x^3 - 52x^2 + 40x + 166$	2 [2, 3, 4]	11 [] ₃	
39.57	$x^8 - 10x^5 + 20x^3 + 15x^2 - 50x + 25$ $x^8 - 3x^7 + x^6 + 5x^5 - 10x^4 + 5x^3 - 5x^2 - 10x + 5$	2 [3]	5 [] ₆	7 [] ₃
39.71	$x^8 - 8x^5 - 3x^4 + 16x^2 + 12x + 7$ $x^8 - 8x^6 - 8x^5 + 4x^4 + 16x^3 + 16x^2 + 8x + 2$	2 [2, 2, 3, $\frac{7}{2}$, $\frac{7}{2}$]	19 [] ₂	
39.72	$x^8 - 3x^7 + 5x^6 - 3x^5 + 14x^4 - 32x^3 + 40x^2 + 8x + 16$ $x^8 - 4x^6 + 6x^4 - 84x^2 - 80x - 19$	2 $[\frac{8}{3}, \frac{8}{3}]_3$	5 [] ₄	7 [] ₂
39.73	$x^8 + 4x^6 - 4x^5 + 20x^4 - 20x^3 + 24x^2 - 8x + 1$ $x^8 - 4x^7 + 8x^6 - 4x^5 - 12x^4 + 24x^3 - 12x^2 - 16x - 3$	2 $[\frac{4}{3}, \frac{4}{3}, 2, \frac{8}{3}, \frac{8}{3}]_3$	3 [] ₂	19 [] ₂
39.85	$x^8 - 2x^7 + x^6 + 9x^5 - 20x^4 + 11x^3 - 79x^2 + 149x - 69$ $x^8 - 4x^7 + 5x^6 - x^4 - 4x^3 + x^2 + 2x + 1$	2 [2]	397 [] ₂	
40.19	$x^8 - 2x^7 + 2x^6 - 4x^5 - 22x^4 + 76x^3 - 64x^2 + 20x - 2$ $x^8 - 2x^7 + x^6 + 6x^5 - 9x^4 - 12x^3 + 9x^2 + 12x + 3$	2 [2, 2, 2]	3 $[\frac{3}{2}]_2$	11 [] ₂
40.66	$x^8 - 2x^7 - 4x^6 - 2x^5 - 11x^4 + 6x^3 + 16x^2 + 2x + 3$ $x^8 - x^7 - 4x^6 - 24x^5 + 4x^4 + 36x^3 + 264x^2 + 304x + 352$	2 $[\frac{4}{3}, \frac{4}{3}]_3$	7 [] ₂	13 [] ₄
40.93	$x^8 - 2x^7 + 4x^6 - 18x^5 + 18x^4 + 66x^3 - 108x^2 + 18x + 9$ $x^8 - x^7 + 2x^6 - 10x^5 + x^4 - 5x^3 + 32x^2 - 8x + 4$	2 $[\frac{4}{3}, \frac{4}{3}]_3$	3 $[\frac{3}{2}]_2$	7 [] ₆
41.08	$x^8 + 4x^6 - 8x^5 - 6x^4 - 16x^3 + 4x^2 + 8x - 1$ $x^8 - 8x^5 + 8x^4 - 16x^3 + 52x^2 - 56x + 29$	2 [2, 3, $\frac{7}{2}$, 4, $\frac{17}{4}$]	5 [] ₃	
41.08	$x^8 - 4x^6 - 16x^5 - 6x^4 + 32x^3 + 36x^2 + 16x - 31$ $x^8 - 8x^6 + 20x^4 + 48x^2 - 160x + 104$	2 [2, 3, $\frac{7}{2}$, 4, $\frac{17}{4}$]	5 [] ₃	
41.16	$x^8 - 2x^7 - 12x^6 + 6x^5 + 52x^4 + 46x^3 + 4x^2 - 6x + 1$ $x^8 - 8x^6 - 10x^5 + 4x^4 + 30x^3 + 53x^2 + 40x + 11$	2 [2, 2, 2]	5 [] ₄	7 [] ₃
41.26	$x^8 - 2x^7 + 2x^6 + 10x^5 + 4x^4 - 6x^3 - 42x^2 - 18x + 3$ $x^8 - 3x^7 + 8x^6 - 12x^5 + 18x^4 - 18x^3 + 20x^2 - 12x + 4$	2 $[\frac{4}{3}, \frac{4}{3}]_3$	3 [] ₄	5 [] ₂ 13 [] ₂
41.26	$x^8 - 2x^7 - 5x^6 - 10x^5 - x^4 + 74x^3 + 65x^2 + 54x + 92$ $x^8 - 3x^7 + 2x^6 + 6x^5 - 12x^4 + 8x^3 + 16x^2 - 4x + 8$	2 [] ₃	7 [] ₄	11 [] ₄
41.35	$x^8 + 8x^6 - 8x^5 + 24x^4 - 40x^3 + 48x^2 - 48x + 66$ $x^8 - 12x^6 - 16x^5 + 18x^4 + 96x^3 - 20x^2 - 48x - 15$	2 $[\frac{8}{3}, \frac{8}{3}, 3, \frac{23}{6}, \frac{23}{6}]_3$	3 $[\frac{3}{2}]_2$	

GRD	Polynomial	Slope Data
41.35	$x^8 - 16x^5 + 36x^4 - 96x^3 + 208x^2 - 192x + 60$ $x^8 - 8x^6 - 8x^5 + 24x^4 + 40x^3 - 16x^2 - 48x - 34$	$2 \left[\frac{8}{3}, \frac{8}{3}, 3, \frac{23}{6}, \frac{23}{6} \right]_3$ $3 \left[\frac{3}{2} \right]_2$
41.43	$x^8 + 12x^6 - 8x^5 + 40x^4 + 72x^3 + 120x^2 + 64x + 14$ $x^8 - 8x^6 - 8x^5 + 40x^4 + 32x^3 - 160x^2 + 144x - 36$	$2 \left[2, 2, 3, \frac{7}{2}, 4 \right]$ $5 []_6$
41.58	$x^8 - x^7 + 2x^6 - 6x^5 + 8x^4 - 4x^3 - 2x^2 + 2x + 1$ $x^8 - x^7 + 2x^6 - x^5 - 12x^4 - 20x^3 - 5x^2 + 8x + 1$	$7 []_2$ $13 []_2$ $19 []_2$
41.59	$x^8 - 4x^7 + 8x^6 - 4x^5 - 20x^4 + 40x^3 - 16x^2 - 8x + 4$ $x^8 - 8x^5 + 18x^4 + 84x^2 - 276x + 234$	$2 \left[\frac{4}{3}, \frac{4}{3}, 2, \frac{7}{3}, \frac{7}{3} \right]_3$ $3 []_4$ $17 []_2$
41.67	$x^8 - 4x^7 + 8x^6 + 22x^5 - 71x^4 + 90x^3 - 22x^2 - 8x + 2$ $x^8 - x^7 + 3x^6 - 2x^5 + 6x^4 - 5x^3 + 7x^2 - 2x + 1$	$2 [2, 2]$ $7 []_2$ $31 []_2$
41.70	$x^8 + 10x^6 - 12x^5 + 23x^4 - 60x^3 + 56x^2 - 18x + 1$ $x^8 - 3x^7 + 10x^6 - 20x^5 + 34x^4 - 34x^3 + 28x^2 - 12x + 4$	$2 \left[\frac{4}{3}, \frac{4}{3} \right]_3$ $3 []_2$ $5 []_2$ $23 []_2$
41.73	$x^8 + 2x^6 - 8x^5 + 10x^4 - 8x^3 + 14x^2 + 8x + 1$ $x^8 - 16x^6 - 12x^5 + 46x^4 + 96x^3 + 136x^2 + 152x + 70$	$2 [2, 3, 3]$ $11 []_6$
41.79	$x^8 - 4x^7 + 12x^6 - 12x^5 - 5x^4 + 42x^3 - 48x^2 - 26x + 236$ $x^8 - 4x^7 + 4x^6 + 2x^5 - 11x^4 + 14x^3 - 4x^2 + 8x + 1$	$2 \left[\frac{4}{3}, \frac{4}{3} \right]_3$ $5 []_4$ $31 []_2$
41.81	$x^8 - 2x^7 + 10x^5 - 19x^4 - 18x^3 + 99x^2 - 172x + 137$ $x^8 - 2x^7 + 5x^6 - 16x^5 + 26x^4 - 34x^3 + 33x^2 - 14x + 2$	$2 [2]$ $19 []_2$ $23 []_2$
42.01	$x^8 + 3x^6 - 8x^5 + 11x^4 - 12x^3 - 5x^2 + 4x + 10$ $x^8 - 2x^6 - 4x^5 + x^4 + 4x^3 + 10x^2 - 12x + 3$	$2 \left[2, 3, \frac{7}{2} \right]$ $3 []_2$ $13 []_2$
42.02	$x^8 - 4x^7 + 4x^6 - 6x^5 + 15x^4 - 6x^3 - 8x^2 + 8x - 2$ $x^8 - 4x^7 + x^6 + 10x^5 - 4x^4 - 8x^3 - 2x^2 + 2x + 7$	$2 [2, 2]$ $3 \left[\frac{3}{2} \right]_2$ $17 []_2$
42.03	$x^8 - 2x^7 + 8x^6 + 2x^5 - 16x^4 + 46x^3 + 4x^2 - 50x + 25$ $x^8 - 2x^7 - 6x^6 + 18x^5 + 40x^4 - 70x^3 - 138x^2 + 166x + 7$	$2 [2, 2, 2]$ $29 []_4$
42.18	$x^8 - 4x^5 + 6x^4 - 56x^2 - 36x + 6$ $x^8 - 4x^6 - 4x^5 + 42x^4 - 20x^3 + 12x^2 + 36x + 18$	$2 \left[\frac{4}{3}, \frac{4}{3}, 2, \frac{7}{3}, \frac{7}{3} \right]_3$ $3 \left[\frac{3}{2} \right]_2$ $7 []_2$
42.20	$x^8 - 2x^6 - 3x^4 - 24x^3 + 22x^2 + 132x + 103$ $x^8 - x^7 - 4x^6 - 4x^5 + 40x^4 - 2x^3 - 64x^2 - 8x + 4$	$2 \left[\frac{8}{3}, \frac{8}{3} \right]_3$ $3 []_4$ $17 []_2$
42.22	$x^8 - 4x^7 + 4x^6 + 2x^4 - 4x^3 + 8x^2 - 4x + 2$ $x^8 - 4x^7 + 4x^6 - 16x^4 + 32x^3 - 27$	$2 \left[\frac{4}{3}, \frac{4}{3}, 2, \frac{7}{3}, \frac{7}{3} \right]_3$ $7 []_2$ $13 []_2$
42.39	$x^8 + 6x^6 - 4x^5 + 21x^4 - 12x^3 + 28x^2 + 12x + 9$ $x^8 - 4x^5 - 12x^4 + 24x^3 - 4x^2 - 12x + 9$	$2 [2, 3, 3]$ $3 \left[\frac{5}{2} \right]_2$
42.40	$x^8 - 12x^6 - 32x^5 + 102x^4 + 132x^3 - 140x^2 - 216x + 54$ $x^8 - 4x^7 + 16x^6 - 32x^5 + 56x^4 - 56x^3 + 44x^2 - 20x + 5$	$2 \left[\frac{4}{3}, \frac{4}{3}, 2, \frac{8}{3}, \frac{8}{3} \right]_3$ $3 \left[\frac{3}{2} \right]_2$ $5 []_2$
42.41	$x^8 - 2x^7 + 6x^6 - 4x^5 + 10x^4 - 6x^3 + 5x^2 - 4x + 1$ $x^8 - 4x^7 - 32x^5 + 82x^4 + 84x^3 - 232x^2 + 40x + 1$	$2 [2, 2, 2]$ $3 []_2$ $53 []_2$
42.42	$x^8 - 2x^7 + 8x^5 - 13x^4 - 4x^3 + 18x^2 - 8x + 1$ $x^8 - 3x^7 + x^6 - 3x^5 - 5x^4 - 3x^3 + 9x^2 + 9x + 2$	$2 \left[\frac{4}{3}, \frac{4}{3} \right]_3$ $3 []_2$ $7 []_2$ $17 []_2$
42.48	$x^8 - 4x^7 + 12x^6 - 22x^5 + 30x^4 - 16x^3 + 2x^2 + 6x + 1$ $x^8 - 4x^7 - 14x^5 + 26x^4 + 88x^3 + 98x^2 + 108x + 54$	$2 \left[\frac{4}{3}, \frac{4}{3}, 2 \right]_3$ $3 []_2$ $67 []_2$
42.59	$x^8 + 12x^6 - 4x^5 - 20x^4 + 16x^3 + 8x^2 - 8x + 4$ $x^8 - 8x^6 + 24x^4 - 60x^2 - 84x - 47$	$2 \left[\frac{4}{3}, \frac{4}{3}, 2, \frac{7}{3}, \frac{7}{3} \right]_3$ $5 []_2$ $7 []_4$
42.80	$x^8 - 12x^6 - 8x^5 + 24x^4 + 48x^3 + 88x^2 + 48x - 153$ $x^8 - 3x^7 + x^6 - x^5 + 9x^4 - 7x^3 + 5x^2 - 9x + 8$	$2 \left[\frac{8}{3}, \frac{8}{3} \right]_3$ $3 \left[\frac{3}{2} \right]_2$ $7 []_2$
42.93	$x^8 - 4x^7 + 12x^6 + 16x^5 - 22x^4 - 8x^3 + 8x - 2$ $x^8 - 4x^7 + 12x^6 - 8x^5 - 2x^4 + 8x^3 + 24x^2 + 24x + 10$	$2 \left[2, \frac{8}{3}, \frac{8}{3}, \frac{10}{3}, \frac{10}{3} \right]_3$ $3 []_2$ $5 []_3$
42.97	$x^8 - 2x^7 - 4x^6 + 18x^5 - 28x^4 + 30x^3 - 16x^2 - 2x + 1$ $x^8 - 3x^6 - 2x^5 + 6x^4 + 14x^3 + 16x^2 + 10x + 3$	$2 [2, 2, 2]$ $3 []_2$ $11 []_6$

GRD	Polynomial	Slope Data			
42.99	$x^8 - 2x^7 + 2x^6 + 2x^5 - 9x^4 + 20x^3 - 40x + 44$ $x^8 - 4x^7 + 9x^6 - 11x^5 - 4x^4 + 22x^3 - 18x^2 + 2x + 4$	2 [2, 2]	3 [] ₂	7 [] ₂	11 [] ₂
43.21	$x^8 - 3x^7 + 4x^6 - 2x^5 - 6x^3 + 8x^2 - 4x + 4$ $x^8 - 56x^5 - 42x^4 + 784x^2 + 1176x + 196$	2 [$\frac{8}{3}, \frac{8}{3}$] ₃	5 [] ₂	7 [] ₄	
43.38	$x^8 - 2x^7 + 14x^6 - 32x^5 + 40x^4 - 34x^3 + 74x^2 - 76x + 55$ $x^8 - 4x^7 + 16x^6 - 24x^5 + 30x^4 + 12x^3 - 88x^2 + 52x - 4$	2 [$\frac{4}{3}, \frac{4}{3}$] ₃	3 [] ₄	13 [] ₆	
43.69	$x^8 + 4x^6 - 8x^5 - 16x^4 + 24x^2 + 8x - 14$ $x^8 + 8x^6 - 6x^4 + 96x^2 - 184x + 167$	2 [2, 2, 3, $\frac{7}{2}, \frac{7}{2}$]	23 [] ₂		
43.69	$x^8 - 4x^6 - 24x^5 + 44x^4 + 48x^3 - 120x^2 + 72x - 14$ $x^8 - 8x^6 + 30x^4 - 16x^3 - 24x^2 + 8x + 11$	2 [2, 2, 3, $\frac{7}{2}, \frac{7}{2}$]	23 [] ₂		
43.72	$x^8 - 4x^7 + 4x^6 - 16x^5 + 25x^4 + 14x^3 + 64x^2 + 56x - 152$ $x^8 - 4x^7 + 6x^6 + 2x^5 - 11x^4 + 6x^3 + 12x^2 - 12x + 3$	2 [$\frac{4}{3}, \frac{4}{3}$] ₃	3 [] ₄	73 [] ₂	
43.76	$x^8 - 8x^6 - 8x^5 + 16x^4 + 32x^3 + 16x^2 - 20$ $x^8 - x^7 + 12x^6 - 2x^5 + 39x^4 + x^3 + 22x^2 + 4x + 24$	2 [$\frac{8}{3}, \frac{8}{3}$] ₃	5 [] ₂	19 [] ₂	
43.76	$x^8 - 20x^5 + 40x^4 + 56x^3 + 240x^2 - 120x + 260$ $x^8 - 4x^7 + 4x^5 + 6x^4 + 8x^3 + 2$	2 [2, 3, 3]	5 [] ₃	7 [] ₂	
44.00	$x^8 - 10x^6 - 16x^5 - 6x^4 - 4x^3 - 12x^2 - 4x + 4$ $x^8 - x^7 + 4x^6 - 8x^5 + 30x^4 - 18x^3 + 36x^2 - 84x + 44$	2 [$\frac{4}{3}, \frac{4}{3}$] ₃	3 [] ₂	5 [] ₂	7 [] ₆
44.05	$x^8 - 4x^7 + 4x^6 - 12x^5 + 4x^4 + 40x^3 + 36x^2 - 20x - 5$ $x^8 - x^7 + 3x^6 - 9x^5 + 11x^4 - 17x^3 + 23x^2 - 21x + 14$	2 [$\frac{4}{3}, \frac{4}{3}$] ₃	5 [] ₂	7 [] ₂	11 [] ₂
44.12	$x^8 - 4x^7 - 6x^6 + 16x^5 + 46x^4 - 6x^3 - 61x^2 - 26x + 9$ $x^8 - x^7 + 2x^6 + 7x^4 + 7x + 7$	2 [2]	7 [] ₆	19 [] ₂	
44.19	$x^8 - 2x^7 + 2x^6 + 10x^5 - 14x^4 - 70x^3 + 38x^2 + 14x + 1$ $x^8 - 4x^7 - 8x^6 + 38x^5 + 25x^4 - 118x^3 + 22x^2 - 406x + 991$	2 [2, 2, 2, 2]	3 [$\frac{3}{2}$] ₂	5 [] ₄	
44.37	$x^8 + 5x^6 - 8x^5 + 26x^4 - 20x^3 + 11x^2 + 8x + 1$ $x^8 - 8x^5 - 4x^4 - 48x^3 - 8x^2 + 16x + 4$	2 [2, 2, 3]	3 [] ₂	29 [] ₂	
44.50	$x^8 - 2x^7 + 8x^6 - 6x^5 + 15x^4 - 10x^3 + 10x^2 - 6x + 3$ $x^8 - 4x^7 + 4x^6 - 19x^4 + 38x^3 - 8$	2 [$\frac{4}{3}, \frac{4}{3}$] ₃	3 [] ₂	131 [] ₂	
44.55	$x^8 - 4x^7 + 12x^6 - 12x^5 - 40x^4 + 172x^3 - 308x^2 + 204x - 39$ $x^8 - x^7 + 5x^6 - 8x^5 + 5x^4 + 7x^3 - 7x^2 + 4$	2 [2, 3, $\frac{7}{2}$]	3 [] ₂	5 [] ₆	
44.61	$x^8 + 4x^6 - 6x^5 + 9x^4 - 12x^3 - 38x^2 + 42x - 8$ $x^8 - 8x^6 + 36x^4 - 48x^3 + 28x^2 - 24x + 19$	2 [$\frac{8}{3}, \frac{8}{3}$] ₃	3 [] ₄	19 [] ₂	
44.63	$x^8 - 4x^7 + 12x^6 + 6x^5 - 13x^4 + 58x^3 - 68x^2 - 84x - 6$ $x^8 - 4x^7 + 7x^6 - 6x^5 + 8x^4 - 16x^3 + 24x^2 - 18x + 7$	2 [2, 2]	3 [] ₂	83 [] ₂	