

$C_3^2 : D_4$

GRD	Polynomial	Slope Data		
21.76	$x^6 + x^4 - 2x^3 + 3x^2 - x + 1$ $x^6 - 3x^5 - 6x^4 + 12x^3 + 15x^2 + 3$	3 $[\frac{3}{2}]_2$	11 $[]_4$	
22.73	$x^6 - x^5 + 2x^4 - x^3 + 2x^2 - 3x + 1$ $x^6 - x^5 - 4x^4 - x^3 + 8x^2 + 6x + 1$	2 $[]_3$	5 $[]_2$	41 $[]_2$
23.60	$x^6 - x^5 + 3x^3 - 3x + 1$ $x^6 - x^5 - 2x^4 + x^3 + 2x + 1$	2 $[]_3$	13 $[]_2$	17 $[]_2$
23.92	$x^6 - 3x^4 - x^3 + 9x^2 + 6x + 1$ $x^6 - 6x^4 - x^3 + 9x^2 + 3x - 3$	3 $[\frac{3}{2}, 2]_2$	13 $[]_2$	
24.24	$x^6 - 2x^5 - x^4 + 2x^2 + 4x + 2$ $x^6 - 6x^4 - 8x^3 - 6x^2 + 4$	2 $[3, 4]$	3 $[\frac{3}{2}]_2$	
24.36	$x^6 - 3x^4 - 2x^3 + 3x^2 + 3x + 1$ $x^6 - 3x^4 - 2x^3 - 30x^2 + 3x + 1$	3 $[\frac{5}{4}, \frac{5}{4}]_4$	43 $[]_2$	
24.64	$x^6 - 3x^5 + 3x^4 + 3x - 6$ $x^6 - 2x^3 - 3x^2 + 1$	2 $[2]$	3 $[\frac{5}{4}, \frac{5}{4}]_4$	11 $[]_2$
24.99	$x^6 - 4x^3 - 3x^2 - 12x - 2$ $x^6 + 3x^4 - 4x^3 - 2$	2 $[2, 3, \frac{7}{2}]$	3 $[\frac{5}{4}, \frac{5}{4}]_4$	
25.70	$x^6 + 3x^4 - 7x^3 - 12x^2 + 18x - 2$ $x^6 - 3x^5 + 3x^3 + 3x + 3$	2 $[]_3$	3 $[\frac{5}{4}, \frac{5}{4}]_4$	19 $[]_2$
26.09	$x^6 - 6x^4 - x^3 + 9x^2 + 3x - 5$ $x^6 + 3x^4 - x^3 + 9x^2 - 6x + 1$	3 $[\frac{9}{4}, \frac{9}{4}]_4$	7 $[]_2$	
27.80	$x^6 - 3x^4 - 4x^3 + 3x^2 + 6x + 4$ $x^6 - 3x^5 + x^3 - 6x^2 + 3x + 1$	2 $[3]$	3 $[\frac{5}{4}, \frac{5}{4}]_4$	7 $[]_2$
27.86	$x^6 - 2x^5 + 3x^4 - 2x^3 - 1$ $x^6 - 2x^5 + x^4 + 9x^3 - 9x^2 - 4$	2 $[3]$	97 $[]_2$	
27.90	$x^6 - 6x^4 - 2x^3 + 9x^2 + 6x - 2$ $x^6 + 3x^4 - 2x^3 + 9x^2 - 12x + 4$	2 $[2, 2]$	3 $[\frac{9}{4}, \frac{9}{4}]_4$	
27.94	$x^6 - 2x^5 - 3x^4 - 13x^3 + 21x^2 + 34x + 36$ $x^6 - 2x^5 - x^4 + 7x^3 - 4x^2 - 5x - 1$	5 $[]_2$	29 $[]_4$	
28.14	$x^6 - 3x^5 + 3x^4 + 3x^3 - 6x^2 + 3$ $x^6 - x^4 - 4x^3 - 15x^2 + 2x + 4$	3 $[\frac{3}{2}]_2$	61 $[]_2$	
28.20	$x^6 - 2x^5 - 2x^4 + 7x^3 + x^2 - 6x + 4$ $x^6 - x^5 - 5x^4 - 5x^3 + 15x^2 + 14x + 1$	5 $[]_6$	11 $[]_6$	
28.58	$x^6 - 2x^5 - 10x^4 + 35x^3 - 30x^2 + 13x - 1$ $x^6 - x^5 + 4x^4 - 7x^3 + 6x^2 - 5x + 1$	2 $[]_3$	5 $[]_4$	29 $[]_2$
28.74	$x^6 - 3x^5 - 6x^4 + 12x^3 + 18x^2 + 3x + 3$ $x^6 - 3x^5 + 3x^4 + 5x^3 - 12x^2 + 7$	3 $[\frac{5}{4}, \frac{5}{4}]_4$	5 $[]_3$	7 $[]_2$
29.09	$x^6 + 6x^4 - 2x^3 + 9x^2 - 6x + 2$ $x^6 - 6x^4 - 2x^3 + 9x^2 + 6x - 4$	2 $[2, 2]$	3 $[\frac{3}{2}, \frac{3}{2}]_2$	5 $[]_2$
29.60	$x^6 - 6x^4 - 4x^3 + 4$ $x^6 + 3x^4 - 4x^3 + 6x^2 - 6x + 4$	2 $[3]_3$	3 $[\frac{5}{4}, \frac{5}{4}]_4$	5 $[]_2$
29.83	$x^6 - 2x^5 - x^4 + 4x^3 - x^2 - 2x - 33$ $x^6 - 3x^5 + x^4 + x^3 - 6x^2 + 4x - 2$	2 $[3]_3$	17 $[]_4$	
29.99	$x^6 - 2x^5 + x^4 - 2x^3 - 4x - 1$ $x^6 - x^5 - x^4 + 4x^3 - 9x^2 + 4x - 2$	2 $[3]$	17 $[]_6$	
30.38	$x^6 - x^5 - 6x^4 + 14x^3 - 14x^2 + 4x + 4$ $x^6 - 2x^5 + 4x^4 - 2x^3 + 2x^2 + 2$	2 $[2]_3$	5 $[]_3$	17 $[]_2$

GRD	Polynomial	Slope Data		
30.45	$x^6 - 2x^5 + x^4 - x^2 + 2x + 1$ $x^6 + 3x^4 - 4x^3 - 16x^2 - 6x + 4$	2 [3] ₃	73 [] ₂	
30.58	$x^6 - 3x^5 - 6x^4 + 13x^3 + 2x^2 - 15x + 9$ $x^6 - x^5 - x^3 + 2x^2 + 2x + 1$	2 [] ₃	7 [] ₂	53 [] ₂
30.83	$x^6 + 4x^4 - 4x^3 + 5x^2 - 4x + 6$ $x^6 - 2x^5 - 5x^4 + 8x^3 + 10x^2 - 12x - 2$	2 [3, 4]	3 [] ₂	7 [] ₂
30.94	$x^6 - 6x^4 - 4x^3 + 9x^2 + 12x - 4$ $x^6 + 9x^2 - 12x + 4$	2 [2, 3, $\frac{7}{2}$]	3 [$\frac{3}{2}, \frac{3}{2}$] ₂	
30.98	$x^6 - 4x^4 - 4x^3 - 11x^2 - 12x - 6$ $x^6 - 2x^5 + 3x^4 + 2x^2 - 4x - 2$	2 [2, 3, 4]	3 [] ₂	5 [] ₂
31.30	$x^6 - 3x^5 + 6x^4 - 4x^3 + 6x^2 + 4$ $x^6 - 6x^4 - 6x^3 - 6x^2 - 12x - 6$	2 [2] ₃	3 [$\frac{5}{4}, \frac{5}{4}$] ₄	5 [] ₄
31.37	$x^6 - 6x^4 - x^3 + 9x^2 + 3x - 10$ $x^6 - 2x^5 + x^4 + 2x^3 - 4x^2 + 4x - 1$	2 [3]	3 [] ₂	41 [] ₂
32.22	$x^6 - 2x^5 + 2x^4 - 4x^3 + 21x^2 - 37x + 20$ $x^6 - 2x^5 + 3x - 1$	5 [] ₆	71 [] ₂	
32.76	$x^6 - 2x^5 - x^4 - 9x^3 + 12x^2 + 11x - 10$ $x^6 - x^5 + 3x^4 - 3x^3 - 2x^2 + 4x + 2$	2 [] ₃	7 [] ₄	23 [] ₂
32.85	$x^6 - x^5 + 2x^4 - x^2 + 9x - 2$ $x^6 - 2x^5 + 3x^4 - 4x^3 + 3x^2 - 2x - 1$	2 [3] ₃	5 [] ₂	17 [] ₂
33.01	$x^6 - 9x^4 - 17x^3 - 39x^2 - 42x + 13$ $x^6 - 3x^4 - x^3 + 3x^2 + 1$	3 [$\frac{5}{4}, \frac{5}{4}$] ₄	79 [] ₂	
33.22	$x^6 + 9x^4 + 21x^2 - 6x + 12$ $x^6 - 9x^4 - 20x^3 - 24x^2 - 12x - 2$	2 [2, 3]	3 [$\frac{5}{4}, \frac{5}{4}$] ₄	5 [] ₂
33.24	$x^6 - x^5 + 2x^4 - 2x^3 + 3x - 4$ $x^6 - 2x^5 + 3x^4 + x^3 - 2x^2 + 3x - 1$	5 [] ₂	13 [] ₂	17 [] ₂
33.62	$x^6 - 2x^5 + x^4 - 3x^2 + 2x - 1$ $x^6 - 2x^5 + 3x^4 - 22x^3 + 21x^2 - 20x + 11$	2 [3] ₃	89 [] ₂	
33.75	$x^6 - 6x^4 - 2x^3 + 6x^2 - 2$ $x^6 - 3x^5 + 3x^4 + x^3 - 12x + 22$	2 [2] ₃	3 [$\frac{5}{4}, \frac{5}{4}$] ₄	13 [] ₂
33.79	$x^6 - x^5 + 5x^3 - 10x^2 - x + 1$ $x^6 - 2x^5 + 8x^4 - 13x^3 + 26x^2 - 21x + 9$	2 [] ₃	5 [] ₆	31 [] ₂
34.05	$x^6 - 2x^5 + 4x^4 - 8x^3 + 9x^2 + 10x - 6$ $x^6 - 2x^5 + 3x^4 + 4x^3 + 2x^2 + 4x + 2$	2 [2, 3, $\frac{7}{2}$]	7 [] ₆	
34.06	$x^6 + x^4 - 4x^3 - 7x^2 - 2x + 4$ $x^6 - x^5 + x^4 + 3x^2 + x - 1$	2 [3]	5 [] ₂	29 [] ₂
34.07	$x^6 - 2x^5 - x^4 + 4x^2 + 4x + 2$ $x^6 - 2x^5 - 9x^4 + 12x^3 + 26x^2 - 12x - 34$	2 [2, 3, $\frac{7}{2}$]	3 [] ₂	5 [] ₃
34.10	$x^6 - 2x^5 + x^4 + 9x^3 - 9x^2 + 4$ $x^6 - 2x^5 + x^4 - 6x^3 + 6x^2 - 1$	2 [3]	5 [] ₄	13 [] ₂
34.11	$x^6 + 6x^4 - x^3 + 9x^2 - 3x + 3$ $x^6 - 6x^4 - 3x^3 + 9x^2 + 9x + 1$	3 [$\frac{3}{2}, \frac{3}{2}$] ₂	5 [] ₂	11 [] ₂
34.42	$x^6 - 6x^4 - 2x^3 + 9x^2 + 6x - 1$ $x^6 + 6x^4 - x^3 + 9x^2 - 3x + 2$	2 [3]	3 [$\frac{3}{2}, \frac{3}{2}$] ₂	7 [] ₂
34.71	$x^6 - 2x^5 + x^4 - 15x^3 + 15x^2 - 4$ $x^6 - x^5 + x^4 - 2x^2 + x - 1$	5 [] ₂	241 [] ₂	
34.82	$x^6 - x^5 - 12x^4 - x^3 + 46x^2 + 42x + 9$ $x^6 - x^5 + 2x^4 - x^3 - 10x^2 - 7x - 5$	2 [] ₃	3 [] ₄	5 [] ₂ 7 [] ₄
34.96	$x^6 - 12x^4 - 16x^3 - 18x^2 - 48x - 32$ $x^6 - 2x^5 + x^4 + 4x^3 - 11x^2 - 14x + 33$	2 [3, 4]	3 [2] ₂	

GRD	Polynomial	Slope Data			
35.01	$x^6 - 2x^5 - 8x^4 + 22x^3 - 41x^2 + 38x - 6$ $x^6 - x^4 - 2x^3 + x^2 + 2x + 1$	2 [2] ₃	193 [] ₂		
35.57	$x^6 - 6x^4 - 9x^3 + 9x^2 + 27x + 30$ $x^6 - 6x^4 - 4x^3 + 9x^2 + 12x - 9$	3 [2] ₂	13 [] ₄		
35.74	$x^6 - 3x^4 - 3x^3 - 24x^2 - 48x - 24$ $x^6 - 3x^5 + 6x^4 - 4x^3 + 6x^2 + 6x - 5$	3 [$\frac{5}{4}, \frac{5}{4}$] ₄	5 [] ₂	7 [] ₄	
36.04	$x^6 - x^5 - x^2 + x + 1$ $x^6 - 2x^5 - x^4 - 19x^3 + 22x^2 + 21x + 2$	3 [] ₂	433 [] ₂		
36.23	$x^6 - 2x^5 - 5x^4 + 3x^3 + 12x^2 + 9x - 49$ $x^6 - x^5 - 4x^3 + 4x^2 + 5x - 10$	5 [] ₂	41 [] ₄		
36.33	$x^6 - 2x^4 - 5x^3 + x^2 + 5x - 2$ $x^6 - 2x^3 + x^2 + 2x + 1$	2 [3]	3 [] ₂	5 [] ₂	11 [] ₂
36.54	$x^6 + 6x^4 - 11x^3 + 9x^2 - 33x + 8$ $x^6 - 2x^5 + 4x^4 - 4x^3 + 2x^2 + x - 1$	3 [] ₂	5 [] ₂	89 [] ₂	
36.74	$x^6 - x^4 - 4x^3 - 3x^2 + 2x + 4$ $x^6 - 6x^4 - 6x^3 + 9x^2 + 18x - 18$	2 [2, 2]	3 [$\frac{3}{2}$] ₂	13 [] ₂	
36.78	$x^6 - 2x^5 - 2x^4 + 2x^3 + 21x^2 - 34x + 18$ $x^6 - 2x^5 - 2x^4 + 2x^3 + 4x^2 - 2$	2 [2] ₃	3 [] ₂	71 [] ₂	
36.79	$x^6 + 6x^4 - 4x^3 + 9x^2 - 12x + 12$ $x^6 - 6x^4 - 4x^3 - 9x^2 - 12x - 4$	2 [2, 3, 4]	3 [$\frac{3}{2}, \frac{3}{2}$] ₂		
36.87	$x^6 - 3x^5 + 6x^4 - 6x^3 + 5x^2 - 9x + 27$ $x^6 - 2x^5 + 10x^4 - 20x^3 - 13x^2 + 39x - 14$	3 [] ₂	59 [] ₄		
37.12	$x^6 + 3x^4 - 4x^3 + 10x^2 - 6x + 4$ $x^6 - 2x^5 + x^4 - 2x^3 - 5x^2 + 1$	2 [2] ₃	7 [] ₂	31 [] ₂	
37.45	$x^6 - 3x^5 - 3x^4 + 6x^3 - 14x^2 + 3x + 2$ $x^6 - 2x^5 - x^4 + 2x^3 + 2x^2 - 2x + 1$	2 [2]	5 [] ₃	41 [] ₂	
37.48	$x^6 - 2x^5 + x^4 + 19x^3 - 19x^2 + 20$ $x^6 + x^5 - x^4 - 2x^3 - x^2 + 1$	5 [] ₂	281 [] ₂		
37.58	$x^6 - 2x^5 + x^4 + 19x^3 - 19x^2 + 2$ $x^6 - 2x^5 + 2x^4 - x^2 + 1$	2 [2]	353 [] ₂		
37.60	$x^6 - 3x^5 + 9x^4 + 8x^3 - 66x^2 + 72x - 20$ $x^6 - 6x^4 - 2x^3 + 21x^2 + 42x + 28$	2 [2]	3 [$\frac{5}{4}, \frac{5}{4}$] ₄	7 [] ₆	
37.72	$x^6 - 2x^5 + 3x^4 - 3x^3 + 2x^2 - x + 3$ $x^6 - 2x^5 + 2x^4 - 8x^3 - x^2 + 13x + 4$	3 [] ₂	11 [] ₄	13 [] ₂	
37.78	$x^6 - x^5 - x^4 - 13x^3 + 8x^2 + 4x - 2$ $x^6 - 2x^5 + x^4 - 8x^3 + 21x^2 - 14x + 3$	2 [3] ₃	17 [] ₆		
37.88	$x^6 - 3x^5 + 3x^4 + 2x^3 - 6x^2 + 4$ $x^6 - 15x^4 - 2x^3 + 66x^2 - 24x - 38$	2 [2, 2]	3 [$\frac{5}{4}, \frac{5}{4}$] ₄	13 [] ₂	
37.92	$x^6 + 9x^2 - 6x + 1$ $x^6 - 6x^4 - x^3 + 9x^2 + 3x - 4$	2 [2]	3 [$\frac{3}{2}, \frac{3}{2}$] ₂	17 [] ₂	
38.13	$x^6 - 2x^5 - 4x^4 + 8x^3 - 2x^2 - 4x + 4$ $x^6 - 3x^5 - 3x^4 + 10x^3 + 6x^2 - 12x + 4$	2 [2, 3]	3 [$\frac{3}{2}$] ₂	7 [] ₂	
38.25	$x^6 - x^5 + 3x^4 - x^3 + 2x^2 + 2x + 1$ $x^6 - x^5 - 9x^4 - x^3 + 23x^2 + 20x + 4$	7 [] ₂	11 [] ₂	19 [] ₂	
38.33	$x^6 - 2x^5 - x^4 - 5x^3 + 8x^2 + 7x - 16$ $x^6 - 3x^5 + 4x^4 - 2x^3 - 2x^2 + 4x - 3$	13 [] ₂	113 [] ₂		
38.37	$x^6 + 14x^4 - 4x^3 + 3x^2 - 28x + 4$ $x^6 - 2x^5 + 3x^4 - 2x^2 + 4x - 2$	2 [2, 3, 4]	23 [] ₂		
38.44	$x^6 - 3x^4 - 8x^3 + 6x^2 + 12x + 4$ $x^6 - 15x^4 - 14x^3 + 54x^2 + 84x + 22$	2 [2, 2]	3 [$\frac{5}{4}, \frac{5}{4}$] ₄	7 [] ₃	

GRD	Polynomial	Slope Data			
38.46	$x^6 - 2x^5 - 4x^4 + 14x^3 - 61x^2 + 94x - 38$ $x^6 - 2x^5 + 2x^3 - 2x^2 + 2$	2 [2] ₃	233 [] ₂		
38.57	$x^6 - 2x^5 + 2x^4 + 2x + 1$ $x^6 - 4x^4 - 16x^3 - 27x^2 + 32x + 64$	2 [2, 3]	3 [] ₂	31 [] ₂	
38.64	$x^6 + 2x^4 - 8x^3 - 21x^2 - 8x + 16$ $x^6 - 2x^5 + 2x^4 - 3x^2 + 2x - 2$	2 [2, 3, $\frac{7}{2}$]	3 [] ₂	11 [] ₂	
38.80	$x^6 - x^5 + 2x^4 - x^3 + 2x^2 + 2x + 1$ $x^6 - 3x^5 - 6x^4 + 15x^3 + 12x^2 - 27x + 9$	2 [] ₃	3 [] ₄	5 [] ₂	23 [] ₂
38.87	$x^6 - 3x^5 + 2x^4 - 2x^3 - 2x^2 + 8x + 4$ $x^6 + 2x^4 - 4x^3 + 6x^2 - 4x + 2$	2 [3] ₃	7 [] ₂	17 [] ₂	
38.95	$x^6 - 3x^5 + x^4 + 2x^3 - 3x^2 - 2x - 4$ $x^6 - 3x^5 + 2x^4 - 4x - 3$	37 [] ₂	41 [] ₂		
38.99	$x^6 - 8x^3 - 19x^2 + 16$ $x^6 - x^5 + 2x^4 - 5x^3 + 4x^2 + x - 1$	2 [2, 3]	5 [] ₂	19 [] ₂	
39.15	$x^6 - x^5 - 4x^4 + 9x^3 - 4x^2 - 15x - 5$ $x^6 - 11x^4 - 11x^3 + 44x^2 + 88x + 44$	2 [] ₃	5 [] ₄	11 [] ₆	
39.15	$x^6 - 2x^4 - 4x^3 - 12x^2 + 4x + 4$ $x^6 - 3x^5 - 2x^3 + 27x^2 - 75x + 100$	2 [] ₃	3 [$\frac{3}{2}$] ₂	13 [] ₄	
39.17	$x^6 - x^5 + 3x^3 - 2x + 1$ $x^6 - x^5 - 4x^4 + 7x^3 - 2x^2 - 9x + 9$	2 [] ₃	3 [] ₂	7 [] ₂	29 [] ₂
39.24	$x^6 - 3x^4 - 2x^3 + x^2 + 8x - 4$ $x^6 - 2x^5 + 4x^4 - 2x^3 + 4x^2 - 4x + 3$	2 [2]	5 [] ₂	7 [] ₂	11 [] ₂
39.45	$x^6 - 6x^4 - 4x^3 + 9x^2 + 12x + 52$ $x^6 - 6x^4 - 8x^3 + 9x^2 + 24x + 4$	2 [2, 3]	3 [$\frac{9}{4}, \frac{9}{4}$] ₄		
39.57	$x^6 - 2x^5 + 3x^4 - 4x^3 + 5x^2 + 2x + 3$ $x^6 - 8x^4 - 44x^3 + 69x^2 + 132x + 34$	2 [2, 3, 4]	11 [] ₃		
39.58	$x^6 - 6x^4 - 4x^3 + 9x^2 + 12x - 3$ $x^6 - 6x^4 - 3x^3 + 9x^2 + 9x + 4$	2 [2]	3 [$\frac{3}{2}, \frac{3}{2}$] ₂	7 [] ₄	
39.80	$x^6 - 2x^5 + 4x^4 - 4x^3 + 2x^2 - 4x + 4$ $x^6 - 2x^5 - 3x^4 + 12x^3 - 18x^2 + 12x + 2$	2 [2, 3, $\frac{7}{2}$]	5 [] ₂	7 [] ₂	
39.92	$x^6 - 3x^4 - 3x^3 - 25x^2 - 50x - 25$ $x^6 - 2x^5 + 5x^4 - 5x^3 + 5x^2 - 2x - 1$	5 [] ₆	109 [] ₂		
39.95	$x^6 - 2x^5 + x^4 - 7x^3 + 7x^2 - 2$ $x^6 - 3x^4 - 2x^3 + 4x^2 - 4x + 1$	2 [2]	3 [] ₂	7 [] ₂	19 [] ₂
39.98	$x^6 - 2x^5 - x^4 + 4x^3 - 6x^2 - 2x + 1$ $x^6 - x^4 - 6x^3 + 14x^2 + 3x + 9$	5 [] ₄	11 [] ₂	13 [] ₂	
40.17	$x^6 - 6x^3 - 9x^2 + 6x + 3$ $x^6 - 5x^3 + 15x^2 - 15x + 10$	2 [3]	3 [$\frac{5}{4}, \frac{5}{4}$] ₄	5 [] ₆	
40.35	$x^6 + 6x^4 - 3x^3 + 9x^2 - 9x + 3$ $x^6 - 6x^4 - 3x^3 + 9x^2 + 9x - 7$	3 [$\frac{3}{2}, 2$] ₂	37 [] ₂		
40.47	$x^6 - 5x^4 - 4x^3 - 26x^2 + 10x + 4$ $x^6 - 2x^5 + 3x^4 - 4x^3 + 3x^2 - 2x + 3$	2 [3] ₃	3 [] ₂	43 [] ₂	
40.57	$x^6 - 2x^5 + 3x^4 - 8x^3 - 2x^2 + 12x + 6$ $x^6 - 2x^5 - 3x^4 + 16x^3 - 50x^2 + 60x - 6$	2 [3, 4]	3 [] ₄	7 [] ₂	
40.57	$x^6 - 2x^5 - x^4 + 4x^3 - 10x^2 + 4x - 2$ $x^6 - 8x^3 - 3x^2 - 12x + 4$	2 [2, 3, $\frac{7}{2}$]	3 [] ₄	7 [] ₂	
41.14	$x^6 - 6x^4 - 8x^3 + 9x^2 + 24x + 20$ $x^6 - 3x^4 - 4x^3 - 9x^2 + 6x + 4$	2 [2, 3]	3 [$\frac{3}{2}, \frac{3}{2}$] ₂	5 [] ₂	
41.18	$x^6 - 2x^5 - 2x^4 - 2x^2 - 10x - 5$ $x^6 - 2x^5 + 5x^4 - 10x^3 + 10x^2 - 12x + 4$	2 [2]	5 [] ₆	29 [] ₂	

GRD	Polynomial	Slope Data		
41.36	$x^6 - 3x^5 + 3x^4 + 2x^3 - 3x^2 - 3x + 7$ $x^6 - 3x^5 - 6x^4 + 15x^3 - 21x - 3$	2 [2]	3 $[\frac{5}{4}, \frac{5}{4}]_4$	31 [] ₂
41.44	$x^6 - 2x^5 - x^4 + 5x^3 - 2x^2 - 3x - 23$ $x^6 - 3x^5 + 3x^4 - 5x^2 + 6x - 4$	17 [] ₂	101 [] ₂	
41.53	$x^6 - x^5 - 5x^4 + 4x^3 - 7x^2 - 3x - 1$ $x^6 - 2x^5 + 4x^4 + 8x^3 - 35x^2 + 42x - 26$	2 [2, 2]	3 [] ₂	13 [] ₆
41.53	$x^6 - 2x^5 + x^4 - 15x^3 + 15x^2 - 6$ $x^6 - 2x^5 + 2x^4 - 2x^3 - x^2 - 2x + 1$	2 [2]	3 [] ₄	83 [] ₂
41.55	$x^6 - 6x^4 - 9x^3 + 9x^2 + 27x - 13$ $x^6 - 3x^5 + 3x^4 + x^3 - 6x + 7$	3 $[\frac{3}{2}]_2$	7 [] ₂	19 [] ₂
41.71	$x^6 - 2x^5 - 12x^4 + 21x^2 + 16x + 8$ $x^6 - 2x^5 + 3x^4 - 4x^3 + 5x^2 - 2x + 1$	2 [3] ₃	137 [] ₂	
41.80	$x^6 - 2x^5 + 5x^4 - 5x^3 + 5x^2 - 2x + 4$ $x^6 + 3x^4 - 16x^3 - 15x^2 + 45x - 5$	3 [] ₄	5 [] ₆	23 [] ₂
41.86	$x^6 - 2x^5 + x^4 - 5x^3 + 5x^2 - 12$ $x^6 - 2x^5 - x^4 + 6x^3 - 4x + 1$	2 [3]	3 [] ₂	73 [] ₂
42.02	$x^6 - 6x^4 - 3x^3 + 9x^2 + 9x - 2$ $x^6 - 2x^5 - x^4 + 2x^3 + 3$	2 [3]	3 $[\frac{3}{2}]_2$	17 [] ₂
42.04	$x^6 + 9x^4 - 5x^3 + 21x^2 - 21x + 7$ $x^6 - 3x^5 + 9x^4 + x^3 - 66x^2 + 72x + 1$	3 $[\frac{5}{4}, \frac{5}{4}]_4$	5 [] ₂	7 [] ₆
42.14	$x^6 - 2x^5 + 8x^4 - 4x^2 + 6x + 3$ $x^6 - 2x^5 + 2x^2 - 4x + 4$	2 [2, 3]	3 [] ₂	37 [] ₂
42.30	$x^6 - 2x^5 + 4x^4 - 8x^3 + 9x^2 - 4x + 8$ $x^6 - 2x^5 - 8x^4 + 14x^3 + 18x^2 - 28x - 2$	2 [2] ₃	7 [] ₆	11 [] ₂
42.36	$x^6 - 2x^5 - x^4 - x^3 + 4x^2 + 3x + 20$ $x^6 - 5x^4 - 2x^3 - 47x^2 + 5x + 1$	3 [] ₂	71 [] ₄	
42.58	$x^6 - 3x^5 - 21x^2 + 27x + 12$ $x^6 - 2x^5 + 5x^4 - 4x^3 + 5x^2 - 2x + 3$	2 [3] ₃	3 $[\frac{3}{2}]_2$	11 [] ₂
42.60	$x^6 - 6x^4 - 10x^3 - 24x^2 - 36x - 8$ $x^6 - 2x^5 - 2x^3 - 2x^2 + 12x + 6$	2 [2] ₃	3 [] ₄	5 [] ₂ 11 [] ₂
42.66	$x^6 - x^5 - x^3 - 2x^2 + 3x + 3$ $x^6 - 2x^5 - 14x^4 + 9x^3 - 42x^2 + 45x + 9$	2 [] ₃	3 [] ₄	139 [] ₂
42.67	$x^6 - 3x^5 + 7x^4 - 2x^3 - 14x^2 + 39x - 36$ $x^6 - 2x^5 + 3x^4 - 2x^3 + 4x^2 - 4x + 1$	2 [3]	7 [] ₃	17 [] ₂
42.68	$x^6 - x^5 - 2x^4 + 5x^3 + 2x^2 - 3x + 1$ $x^6 - 2x^5 - 2x^4 - 3x^3 - 52x^2 + 9x + 9$	2 [] ₃	3 [] ₂	241 [] ₂
42.84	$x^6 - 3x^5 + 6x^4 - 3x^3 - 3x^2 + 6x + 3$ $x^6 - 3x^5 - 16x^3 + 33x^2 + 12x + 1$	3 $[\frac{5}{4}, \frac{5}{4}]_4$	7 [] ₂	19 [] ₂
42.88	$x^6 - 2x^5 + 2x^4 - 3x^3 + 3x^2 - x + 1$ $x^6 - 2x^5 - 3x^4 - 19x^3 + 27x^2 + 46x - 21$	3 [] ₂	613 [] ₂	
42.93	$x^6 - 3x^5 + 6x^4 + 6x^3 + 6x^2 + 24$ $x^6 - 4x^4 - 8x^3 - 6x^2 + 36x + 6$	2 [3] ₃	3 $[\frac{3}{2}]_2$	5 [] ₄
42.96	$x^6 - x^5 - 6x^4 - 2x^3 - 9x^2 + 15x - 14$ $x^6 - 2x^5 + x^4 + 4x^3 + x^2 - 10x - 1$	2 [3] ₃	5 [] ₄	13 [] ₂
42.99	$x^6 - 2x^5 + 8x^4 - 18x^3 - x^2 + 10x + 6$ $x^6 - 2x^5 + 3x^4 - 6x^3 + 5x^2 - 4x + 1$	2 [2] ₃	3 [] ₂	97 [] ₂
42.99	$x^6 - 6x^4 - 4x^3 + 9x^2 + 12x + 7$ $x^6 - 6x^4 - 7x^3 + 9x^2 + 21x - 2$	3 $[\frac{9}{4}, \frac{9}{4}]_4$	19 [] ₂	
43.07	$x^6 - 18x^4 - 36x^3 - x^2 - 4x - 4$ $x^6 - 4x^3 - 3x^2 - 4x + 2$	2 [3, 4]	41 [] ₂	

GRD	Polynomial	Slope Data		
43.08	$x^6 - x^5 - 3x^4 - 3x^3 + 8x^2 - 1$ $x^6 + 6x^4 - 11x^3 + 9x^2 - 33x + 37$	$3 \left[\frac{3}{2} \right]_2$	$11 []_2$	$13 []_2$
43.50	$x^6 + 6x^4 - 2x^3 + 9x^2 - 6x + 6$ $x^6 - 6x^4 - 6x^3 + 9x^2 + 18x + 4$	$2 [2, 2]$	$3 \left[\frac{3}{2}, \frac{3}{2} \right]_2$	$5 []_4$
43.54	$x^6 + 3x^4 - 10x^3 - 3x^2 + 6x + 1$ $x^6 - x^5 + 4x^3 - 3x^2 - 3x + 6$	$2 [2]_3$	$3 \left[\frac{3}{2} \right]_2$	$23 []_2$
43.83	$x^6 - 3x^5 - 3x^4 + 6x^3 + 15x^2 + 9x + 3$ $x^6 - 5x^4 - 4x^3 - 3x^2 + 10x + 4$	$2 [2]$	$3 \left[\frac{3}{2} \right]_2$	$37 []_2$
43.85	$x^6 - 3x^5 - 3x^4 - 6x^3 - 12x^2 - 12$ $x^6 + 2x^4 - 4x^3 - 6x^2 - 4x + 4$	$2 [2, 2]$	$3 \left[\frac{3}{2} \right]_2$	$7 []_4$
43.90	$x^6 + 6x^2 - 12x + 6$ $x^6 - 9x^4 - 10x^3 + 12x^2 + 12x - 8$	$2 [3]_3$	$3 \left[\frac{5}{4}, \frac{5}{4} \right]_4$	$11 []_2$
44.12	$x^6 - 2x^5 + 7x^4 + 18x^3 - 15x^2 + 72x - 33$ $x^6 - 2x^5 + 2x^4 - 2x^3 - 4x^2 + 4x - 2$	$2 [2]_3$	$3 []_4$	$59 []_2$
44.28	$x^6 + 2x^4 - 7x^3 + x^2 - 7x - 1$ $x^6 - x^5 - x^4 - x^3 - 4x^2 + 12x - 7$	$37 []_2$	$53 []_2$	
44.48	$x^6 - x^4 - 4x^3 + 12x^2 - 8x + 2$ $x^6 - 2x^5 + x^4 - 20x^3 - 19x^2 + 162x - 127$	$2 \left[2, 3, \frac{7}{2} \right]$	$17 []_3$	
44.55	$x^6 - 2x^5 - x^4 + 6x^2 - 4x + 10$ $x^6 - 2x^5 - 5x^4 + 8x + 4$	$2 [3, 4]$	$3 []_2$	$5 []_6$
44.59	$x^6 + 6x^4 - 6x^3 + 9x^2 - 18x + 10$ $x^6 - 9x^4 - 10x^3 + 9x^2 + 30x + 20$	$2 [2, 2]$	$3 [2, 2]$	$5 []_2$
44.62	$x^6 - 6x^4 - 12x^3 + 9x^2 + 36x - 12$ $x^6 - 6x^4 - 4x^3 + 9x^2 + 12x + 12$	$2 \left[2, 3, \frac{7}{2} \right]$	$3 \left[\frac{3}{2}, 2 \right]_2$	
44.62	$x^6 - 6x^4 - 8x^3 - 18x^2 + 24x + 16$ $x^6 - 8x^3 + 18x^2 - 24x + 24$	$2 \left[2, 3, \frac{7}{2} \right]$	$3 \left[\frac{3}{2}, 2 \right]_2$	
44.65	$x^6 - x^5 + 3x^4 - 5x^3 + 6x^2 - 4x + 2$ $x^6 - 2x^5 - x^4 - 9x^3 + 12x^2 + 11x + 2$	$2 []_3$	$7 []_2$	$113 []_2$