

$Q_8 : C_2$

GRD	Polynomial	Slope Data		
9.80	$x^8 - 2x^6 + 5x^4 - 4x^2 + 1$ $x^8 - 4x^5 - 2x^4 - 8x^2 - 8x - 2$ $x^8 - 4x^6 - 4x^5 + 6x^4 + 16x^3 + 16x^2 + 8x + 2$	2 [2, 3, 3]	3 [] ₂	
10.19	$x^8 - 2x^7 + 2x^6 + 4x^5 - 8x^4 + 2x^3 + 5x^2 - 4x + 1$ $x^8 - 2x^7 - x^6 + 10x^5 + x^4 - 16x^3 - 7x^2 + 2x + 1$ $x^8 - 3x^7 + x^6 + 3x^5 - 3x^3 + x^2 + 3x + 1$	2 [2]	3 [] ₄	5 [] ₂
10.95	$x^8 - 2x^7 + x^6 + 7x^4 - 16x^3 + 15x^2 - 6x + 1$ $x^8 - 2x^7 - x^6 - 5x^4 - x^2 - 2x + 1$ $x^8 - 3x^7 + 3x^6 + x^5 - 2x^4 - 3x^3 + 7x^2 - 4x + 1$	2 [3]	3 [] ₂	5 [] ₂
12.89	$x^8 - 4x^7 + 8x^6 - 4x^5 - 2x^4 - 8x^3 + 8x^2 + 16x + 10$ $x^8 - 6x^6 + 18x^4 - 18x^2 + 9$ $x^8 - 8x^6 - 12x^5 + 24x^3 + 28x^2 + 12x + 1$	2 [2, 3, 3]	3 [] ₄	
13.86	$x^8 - 4x^6 + 8x^4 + 4x^2 + 1$ $x^8 - 4x^6 + 8x^4 - 12x^2 + 9$ $x^8 - 4x^6 - 4x^4 + 4x^2 + 1$	2 [2, 3, 4]	3 [] ₂	
15.33	$x^8 - 18x^4 + 9$ $x^8 - 6x^6 + 18x^4 - 36x^2 + 36$ $x^8 - 6x^6 + 9x^4 + 18x^2 + 9$	2 [2, 3, $\frac{7}{2}$]	3 [] ₄	
15.49	$x^8 + 5x^6 + 11x^4 + 10x^2 + 4$ $x^8 - 4x^5 + 13x^4 - 24x^3 + 22x^2 - 8x + 1$ $x^8 - 6x^6 - 4x^5 + x^4 - 8x^3 - 12x^2 - 4x + 1$	2 [2, 3]	3 [] ₂	5 [] ₂
15.97	$x^8 - 5x^6 - 4x^4 + 15x^2 + 9$ $x^8 - x^7 + 7x^6 + x^5 + 12x^4 + 5x^3 - 5x^2 - 2x + 1$ $x^8 - x^7 + x^6 + x^4 - 8x^3 + 12x^2 - 6x + 1$	3 [] ₂	5 [] ₂	17 [] ₂
16.44	$x^8 - 2x^7 - 9x^6 + 34x^5 - 50x^4 + 48x^3 - 30x^2 + 12x - 3$ $x^8 - 2x^7 - x^6 - 2x^5 + 10x^4 + 8x^3 - 22x^2 - 4x + 13$ $x^8 - 3x^7 + 11x^6 - 21x^5 + 36x^4 - 21x^3 + 11x^2 - 3x + 1$	2 [2]	3 [] ₄	13 [] ₂
17.06	$x^8 - 4x^7 + 16x^6 - 34x^5 + 28x^4 - 4x^3 - 17x^2 + 14x + 7$ $x^8 - 4x^7 + 2x^6 + 2x^5 + 10x^4 - 8x^3 - x^2 - 2x + 7$ $x^8 - x^7 - x^6 - 7x^5 + 22x^4 - 23x^3 + 11x^2 - 2x + 1$	2 [3]	3 [] ₄	7 [] ₂
17.89	$x^8 + 6x^4 + 4$ $x^8 - 12x^6 + 48x^4 - 60x^2 + 25$ $x^8 - 6x^4 + 4$	2 [2, 3, 4]	5 [] ₂	
17.89	$x^8 - 4x^6 - 10x^4 + 8x^2 + 4$ $x^8 - 8x^4 + 25$ $x^8 - 8x^6 + 20x^4 - 16x^2 + 9$	2 [2, 3, 4]	5 [] ₂	
18.24	$x^8 + 12x^4 + 9$ $x^8 - 12x^4 + 9$ $x^8 - 12x^6 + 66x^4 - 216x^2 + 324$	2 [2, 3, 4]	3 [] ₄	
18.24	$x^8 + 9$ $x^8 - 12x^6 + 54x^4 - 72x^2 + 36$ $x^8 - 36x^4 - 72x^2 + 9$	2 [2, 3, 4]	3 [] ₄	

GRD	Polynomial	Slope Data			
18.76	$x^8 - 6x^6 + 21x^4 - 36x^2 + 25$ $x^8 - 8x^6 - 12x^5 + 12x^4 + 56x^3 + 76x^2 + 52x + 17$ $x^8 - 8x^6 - 4x^5 + 6x^4 + 16x^3 - 24x + 14$	2 [2, 3, 3]	11 [] ₂		
19.62	$x^8 - 2x^7 + 6x^6 - 44x^5 + 160x^4 - 270x^3 + 213x^2 - 72x + 9$ $x^8 - 2x^7 - 7x^6 + 7x^5 + 28x^4 - 7x^3 - 7x^2 - 79x + 67$ $x^8 - 4x^7 + 15x^6 - 10x^5 - 2x^4 + 30x^3 - 54x^2 + 24x - 3$	2 [2]	3 [] ₄	7 [] ₄	
20.17	$x^8 + 13x^6 - 15x^5 + 24x^4 - 45x^3 + 82x^2 - 60x + 16$ $x^8 - x^7 - 10x^6 + 11x^5 + 34x^4 - 29x^3 - 55x^2 + 4x + 76$ $x^8 - x^7 - 4x^6 - x^5 + 16x^4 + 55x^3 - 25x^2 - 80x - 20$	3 [] ₄	5 [] ₄	7 [] ₂	
20.39	$x^8 + 36x^4 + 144$ $x^8 - 12x^6 + 63x^4 - 180x^2 + 225$ $x^8 - 9x^4 + 9$	2 [2, 3]	3 [] ₄	5 [] ₂	
20.49	$x^8 - 2x^7 + x^6 + 4x^5 + 3x^4 + 8x^3 + 9x^2 + 4x + 1$ $x^8 - 4x^7 + 6x^6 - 4x^5 + 24x^4 - 46x^3 + 23x^2 + 1$ $x^8 - x^6 - 16x^4 - 5x^2 + 25$	2 [2]	3 [] ₂	5 [] ₂	7 [] ₂
20.49	$x^8 - 2x^7 - x^6 - 2x^5 + 15x^4 - 6x^3 + 15x^2 - 20x + 25$ $x^8 - 5x^6 - 7x^4 + 20x^2 + 16$ $x^8 - x^6 - 4x^5 + 4x^4 + 2x^3 + 4x^2 - 10x + 5$	2 [2]	3 [] ₂	5 [] ₂	7 [] ₂
20.88	$x^8 - x^7 + 10x^6 - 9x^5 + 34x^4 - 29x^3 + 45x^2 - 36x + 16$ $x^8 - x^7 + x^6 - 11x^5 - 39x^4 + 35x^3 + 130x^2 + 100x + 40$ $x^8 - x^7 - 6x^6 + 3x^5 + 14x^4 + 11x^3 - 19x^2 - 28x - 4$	3 [] ₂	5 [] ₄	13 [] ₂	
21.33	$x^8 - 2x^7 + 11x^6 - 13x^5 + 26x^4 - 13x^3 + 15x^2 + 3x + 1$ $x^8 - 2x^7 + 8x^6 - 14x^5 + 19x^4 - 8x^3 - 13x^2 + 9x - 1$ $x^8 - 3x^7 + 10x^6 - 15x^5 + 23x^4 - 15x^3 + 10x^2 - x + 1$	5 [] ₂	7 [] ₂	13 [] ₂	
21.56	$x^8 - 15x^6 + 90x^4 - 225x^2 + 225$ $x^8 - 2x^7 - 4x^6 + 4x^5 - 26x^4 + 32x^3 - 16x^2 + 56x - 44$ $x^8 - 4x^7 + 8x^6 - 10x^5 + 31x^4 + 10x^3 - 88x^2 + 52x + 346$	2 [2, 2]	3 [] ₄	5 [] ₄	
21.56	$x^8 - 2x^7 - 13x^6 - 20x^5 + 31x^4 + 80x^3 + 53x^2 + 14x + 1$ $x^8 - 3x^7 + 16x^6 - 24x^5 + 69x^4 - 42x^3 + 94x^2 + 9x + 31$ $x^8 - 4x^7 + 2x^6 - 22x^5 + 40x^4 + 52x^3 + 257x^2 + 394x + 211$	2 [3]	3 [] ₄	5 [] ₄	
21.91	$x^8 - 10x^6 + 125x^4 - 500x^2 + 625$ $x^8 - 12x^6 - 20x^5 - 56x^4 + 120x^3 + 352x^2 - 580x + 241$ $x^8 - 4x^7 - 12x^6 + 40x^5 + 116x^4 - 300x^3 - 128x^2 + 472x + 281$	2 [2, 3, 3]	3 [] ₂	5 [] ₂	
22.22	$x^8 + 15x^6 + 36x^4 - 45x^2 + 9$ $x^8 - 3x^7 - 5x^6 + 21x^5 + 24x^4 - 21x^3 - 5x^2 + 3x + 1$ $x^8 - x^7 - 4x^6 + 5x^5 + x^4 + 7x^3 + 2x^2 - 41x + 31$	3 [] ₄	5 [] ₂	19 [] ₂	
22.49	$x^8 + 100$ $x^8 + 30x^4 + 25$ $x^8 - 30x^4 + 25$	2 [2, 3, $\frac{7}{2}$]	5 [] ₄		
22.49	$x^8 - 10x^6 + 5x^4 + 50x^2 + 25$ $x^8 - 10x^6 + 50x^4 - 100x^2 + 100$ $x^8 - 4x^7 + 24x^6 - 48x^5 + 34x^4 + 24x^3 - 4x^2 + 8x + 6$	2 [2, 3, $\frac{7}{2}$]	5 [] ₄		
22.80	$x^8 - 2x^7 + x^6 + 8x^5 - 7x^4 + 4x^3 + 11x^2 - 6x + 9$ $x^8 - 4x^7 + 4x^6 - 2x^5 + 6x^4 - 4x^3 + 27x^2 - 54x + 27$ $x^8 - 5x^6 - x^4 + 10x^2 + 4$	2 [3]	5 [] ₂	13 [] ₂	
22.80	$x^8 - 2x^7 - 7x^6 + 16x^5 + 4x^4 - 18x^3 + 2x^2 + 4x - 1$ $x^8 - 2x^7 - 9x^6 + 12x^5 + 21x^4 - 8x^3 - 15x^2 - 2x + 1$ $x^8 - 3x^7 - 5x^6 + 15x^5 + 8x^4 - 15x^3 - 5x^2 + 4x + 1$	2 [3]	5 [] ₂	13 [] ₂	

GRD	Polynomial	Slope Data		
24.08	$x^8 - 2x^7 + 3x^6 + 6x^5 - 2x^4 + 8x^3 + 6x^2 + 5$ $x^8 - 3x^6 - 24x^4 - 15x^2 + 25$ $x^8 - 4x^7 + 10x^6 - 16x^5 + 46x^4 - 70x^3 + 91x^2 - 58x + 29$	2 [2]	5 [] ₂	29 [] ₂
24.11	$x^8 - 2x^7 + 11x^6 - 46x^5 + 134x^4 - 188x^3 + 234x^2 - 144x + 81$ $x^8 - 2x^7 + 2x^6 + 10x^5 - 14x^4 + 10x^3 + 33x^2 - 36x + 41$ $x^8 - 3x^7 - 10x^6 + 12x^5 + 44x^4 + 33x^3 + 20x^2 + 18x + 1$	2 [2]	5 [] ₄	13 [] ₂
24.12	$x^8 + 10x^6 - 12x^5 + 9x^4 + 24x^3 - 44x^2 + 12x + 1$ $x^8 - 8x^6 - 12x^5 + 21x^4 + 24x^3 + 22x^2 + 96x + 73$ $x^8 - 9x^6 + 45x^4 - 72x^2 + 36$	2 [2, 3]	3 [] ₄	7 [] ₂
24.39	$x^8 - 2x^7 + x^6 - 5x^5 + 2x^4 + 3x^3 + 36x^2 - 52x + 32$ $x^8 - 2x^7 - 2x^6 + 6x^5 - 14x^4 + 30x^3 - 31x^2 + 12x + 16$ $x^8 - 3x^7 + 5x^6 - 12x^5 + 20x^4 - 20x^3 + 23x^2 - 21x + 11$	5 [] ₂	7 [] ₂	17 [] ₂
24.55	$x^8 - 2x^7 + 11x^6 - 8x^5 + 31x^4 + 2x^3 + 29x^2 + 20x + 13$ $x^8 - 3x^7 + 7x^6 - 9x^5 - 24x^4 + 15x^3 - 5x^2 + 117x + 169$ $x^8 - 4x^7 + 22x^6 - 52x^5 + 100x^4 - 118x^3 - 53x^2 + 104x - 23$	2 [2]	3 [] ₄	29 [] ₂
24.66	$x^8 - 12x^5 - 26x^4 - 40x^2 - 72x - 2$ $x^8 - 12x^6 + 45x^4 - 54x^2 + 25$ $x^8 - 4x^7 + 20x^6 - 44x^5 + 98x^4 - 128x^3 + 144x^2 - 96x + 34$	2 [2, 3, 3]	19 [] ₂	
24.92	$x^8 - 2x^7 + 18x^6 - 34x^5 + 50x^4 + 26x^3 - 327x^2 + 268x + 16$ $x^8 - 3x^7 + 15x^6 - 18x^5 + 54x^4 - 2x^3 + 65x^2 + 53x + 11$ $x^8 - 3x^7 - 10x^6 + 47x^5 - 21x^4 - 202x^3 + 540x^2 - 592x + 256$	3 [] ₂	5 [] ₄	7 [] ₄
25.02	$x^8 - 2x^7 - 5x^6 + 8x^5 - 16x^4 + 22x^3 - 10x^2 + 12x - 9$ $x^8 - 4x^6 - 20x^5 - 29x^4 + 40x^3 + 306x^2 + 540x + 351$ $x^8 - x^7 + 9x^6 - 7x^5 + 24x^4 - 19x^3 + 21x^2 - 28x + 11$	2 [3]	5 [] ₄	7 [] ₂
25.92	$x^8 + 2x^6 - 14x^4 + 6x^2 + 9$ $x^8 + 4x^6 - 12x^5 + 20x^4 - 24x^3 + 40x^2 - 12x + 1$ $x^8 + 4x^6 - 4x^5 + 2x^4 - 32x^3 + 24x^2 - 8x + 22$	2 [2, 3, 3]	3 [] ₂	7 [] ₂
25.92	$x^8 - 10x^6 + 26x^4 - 14x^2 + 49$ $x^8 - 4x^7 + 12x^5 + 6x^4 - 72x^2 - 8x + 130$ $x^8 - 4x^7 - 4x^6 + 8x^5 + 12x^3 - 24x^2 - 40x + 25$	2 [2, 3, 3]	3 [] ₂	7 [] ₂
25.92	$x^8 - 12x^5 + 18x^4 + 8x^2 - 24x + 18$ $x^8 - 2x^6 - 14x^4 - 6x^2 + 9$ $x^8 - 4x^5 + 24x^3 + 4x^2 - 36x + 33$	2 [2, 3, 3]	3 [] ₂	7 [] ₂
25.92	$x^8 - 14x^6 + 245x^4 - 1372x^2 + 2401$ $x^8 - 16x^6 - 28x^5 - 114x^4 + 224x^3 + 1032x^2 - 1624x + 718$ $x^8 - 4x^7 - 20x^6 + 60x^5 + 250x^4 - 600x^3 - 544x^2 + 1368x + 1138$	2 [2, 3, 3]	3 [] ₂	7 [] ₂
25.92	$x^8 - 2x^6 + 26x^4 - 70x^2 + 49$ $x^8 - 4x^7 + 4x^5 + 38x^4 - 72x^3 + 64x^2 - 80x + 50$ $x^8 - 4x^7 - 4x^6 + 20x^5 - 18x^4 - 48x^3 + 24x^2 + 32x + 22$	2 [2, 3, 3]	3 [] ₂	7 [] ₂
26.05	$x^8 + 10x^6 + 26x^4 + 20x^2 + 4$ $x^8 + 10x^6 + 29x^4 + 30x^2 + 9$ $x^8 + 16x^6 + 62x^4 + 80x^2 + 25$	2 [2, 3, $\frac{7}{2}$]	3 [] ₂	5 [] ₂
26.05	$x^8 - 10x^6 + 17x^4 + 10x^2 + 1$ $x^8 - 2x^6 + 14x^4 + 12x^2 + 36$ $x^8 - 4x^7 - 8x^6 + 12x^5 + 64x^4 + 76x^3 + 48x^2 + 12x + 1$	2 [2, 3, $\frac{7}{2}$]	3 [] ₂	5 [] ₂
26.05	$x^8 - 10x^6 + 26x^4 - 20x^2 + 4$ $x^8 - 10x^6 + 29x^4 - 30x^2 + 9$ $x^8 - 4x^7 - 8x^6 + 24x^5 + 34x^4 - 32x^3 - 60x^2 - 24x - 2$	2 [2, 3, $\frac{7}{2}$]	3 [] ₂	5 [] ₂

GRD	Polynomial	Slope Data		
26.05	$x^8 - 10x^6 + 38x^4 - 60x^2 + 36$ $x^8 - 2x^6 - 19x^4 - 10x^2 + 25$ $x^8 - 4x^7 + 16x^6 - 2x^4 + 40x^3 - 12x^2 - 24x + 10$	2 $[2, 3, \frac{7}{2}]$	3 $[]_2$	5 $[]_2$
26.38	$x^8 + 7x^6 + 35x^4 + 134x^2 + 196$ $x^8 - 2x^7 - 5x^6 + 20x^5 - 15x^4 - 32x^3 + 85x^2 - 82x + 31$ $x^8 - 4x^7 - 4x^6 + 26x^5 - 60x^4 + 72x^3 - 41x^2 + 10x + 1$	2 $[3]$	3 $[]_2$	29 $[]_2$
26.53	$x^8 - 12x^6 + 12x^4 + 12x^2 + 1$ $x^8 - 4x^6 + 8x^4 + 36x^2 + 81$ $x^8 - 4x^6 + 8x^4 - 44x^2 + 121$	2 $[2, 3, 4]$	11 $[]_2$	
26.58	$x^8 + 27x^4 + 144$ $x^8 - 2x^7 - 10x^6 + 22x^5 + 34x^4 - 94x^3 - 58x^2 + 194x + 157$ $x^8 - 4x^7 + 4x^6 - 22x^5 + 7x^4 + 74x^3 - 32x^2 - 52x - 2$	2 $[2, 2]$	3 $[]_4$	17 $[]_2$
26.75	$x^8 + 25$ $x^8 + 60x^4 + 100$ $x^8 - 60x^4 + 100$	2 $[2, 3, 4]$	5 $[]_4$	
26.75	$x^8 + 30x^4 + 100$ $x^8 - 20x^6 + 200x^4 - 100x^2 + 25$ $x^8 - 30x^4 + 100$	2 $[2, 3, 4]$	5 $[]_4$	
26.97	$x^8 - 2x^7 - 13x^6 - 26x^5 - 155x^4 - 316x^3 - 307x^2 - 370x - 131$ $x^8 - 2x^7 - 7x^6 + 28x^5 + 67x^4 - 88x^3 - 331x^2 + 920x + 2389$ $x^8 - 3x^7 + 31x^6 - 63x^5 + 318x^4 - 399x^3 + 1231x^2 - 759x + 1159$	2 $[2]$	3 $[]_4$	5 $[]_2$ 7 $[]_2$
27.01	$x^8 + 33x^4 + 121$ $x^8 - 2x^7 + 2x^6 + 18x^5 - 28x^4 - 6x^3 + 65x^2 - 70x + 25$ $x^8 - 2x^7 - 16x^6 - 10x^5 + 109x^4 + 206x^3 - 100x^2 - 716x - 491$	2 $[2]$	5 $[]_2$	11 $[]_4$
27.22	$x^8 + 21x^4 + 49$ $x^8 - 2x^7 - 10x^6 - 6x^5 + 50x^4 + 82x^3 - 26x^2 - 194x - 131$ $x^8 - 4x^7 + 8x^6 - 10x^5 + 19x^4 + 2x^3 - 40x^2 + 24x + 74$	2 $[2, 2]$	5 $[]_2$	7 $[]_4$
27.57	$x^8 + 3x^6 - 10x^5 - x^4 + 70x^3 - 33x^2 - 90x + 81$ $x^8 - x^6 + 16x^4 - 10x^3 - 16x^2 + 50x + 41$ $x^8 - x^7 - 5x^6 + x^5 + 14x^4 + 31x^3 - 25x^2 - 56x - 19$	2 $[2]$	5 $[]_4$	17 $[]_2$
27.73	$x^8 - 2x^7 + 5x^6 + 4x^5 + 7x^4 + 20x^3 + 17x^2 + 56x + 49$ $x^8 - 3x^7 + 17x^6 - 33x^5 + 36x^4 - 3x^3 - 139x^2 + 39x + 169$ $x^8 - 4x^7 + 10x^6 - 16x^5 - 50x^4 + 122x^3 - 197x^2 + 134x + 373$	2 $[2]$	3 $[]_4$	37 $[]_2$
27.74	$x^8 - 4x^7 + 4x^6 - 12x^5 + 32x^4 + 44x^3 - 140x^2 - 28x + 137$ $x^8 - 6x^6 + 18x^4 + 24x^2 + 16$ $x^8 - 6x^6 - 21x^4 - 12x^2 + 4$	2 $[2, 3, \frac{7}{2}]$	17 $[]_2$	
27.75	$x^8 - 2x^7 - x^6 - 44x^5 + 118x^4 - 214x^3 + 836x^2 - 1528x + 2683$ $x^8 - 4x^7 + 2x^6 - 34x^5 + 58x^4 + 76x^3 - 145x^2 + 46x + 43$ $x^8 - x^7 - 16x^6 + 26x^5 + 73x^4 - 176x^3 + 38x^2 + 55x + 67$	2 $[3]$	3 $[]_4$	7 $[]_4$
28.20	$x^8 + 5x^6 - 31x^4 - 60x^2 + 144$ $x^8 - 4x^7 + 12x^6 - 22x^5 + 12x^4 + 8x^3 - 55x^2 + 48x + 223$ $x^8 - x^7 - 3x^6 + 4x^5 - 7x^4 + 4x^3 + 30x^2 - 46x + 19$	3 $[]_2$	5 $[]_2$	53 $[]_2$
28.38	$x^8 - 15x^6 + 9x^4 + 180x^2 + 144$ $x^8 - 3x^7 - 2x^6 + 9x^5 - 21x^4 - 3x^3 + 172x^2 - 171x + 361$ $x^8 - x^7 + 8x^6 - 7x^5 + 25x^4 + 7x^3 + 32x^2 + 55x + 19$	3 $[]_4$	5 $[]_2$	31 $[]_2$
28.78	$x^8 - 2x^7 - 10x^6 + 8x^5 - 41x^4 + 12x^3 + 30x^2 + 422x - 439$ $x^8 - 4x^7 + 8x^6 - 10x^5 + 61x^4 + 30x^3 - 208x^2 + 122x + 1901$ $x^8 - x^7 - 6x^6 + 8x^5 + 39x^4 - 74x^3 - 54x^2 + 92x + 116$	2 $[2]$	5 $[]_4$	7 $[]_4$

GRD	Polynomial	Slope Data			
28.83	$x^8 + 12x^6 + 45x^4 + 54x^2 + 9$ $x^8 + 16x^6 - 12x^5 + 60x^4 + 24x^3 + 4x^2 + 84x + 49$ $x^8 - 4x^7 + 16x^6 - 28x^5 + 58x^4 - 88x^3 + 88x^2 - 64x + 94$	2 [2, 3, 3]	3 [] ₄	5 [] ₂	
28.83	$x^8 + 6x^6 - 30x^4 + 18x^2 + 9$ $x^8 + 8x^6 - 12x^5 + 24x^4 - 72x^3 + 116x^2 - 108x + 97$ $x^8 + 8x^6 - 12x^5 + 42x^4 - 48x^3 + 80x^2 + 24x + 34$	2 [2, 3, 3]	3 [] ₄	5 [] ₂	
28.83	$x^8 - 12x^6 + 45x^4 - 54x^2 + 9$ $x^8 - 20x^6 - 12x^5 + 78x^4 - 104x^2 + 72x - 14$ $x^8 - 4x^7 - 8x^6 + 32x^5 + 16x^4 - 76x^3 + 4x^2 + 56x - 23$	2 [2, 3, 3]	3 [] ₄	5 [] ₂	
28.83	$x^8 - 30x^6 + 450x^4 - 2250x^2 + 5625$ $x^8 - 32x^6 - 60x^5 - 96x^4 + 360x^3 + 1132x^2 + 1260x + 601$ $x^8 - 4x^7 + 8x^6 + 20x^5 + 46x^4 - 440x^3 - 1408x^2 + 3472x + 8026$	2 [2, 3, 3]	3 [] ₄	5 [] ₂	
28.83	$x^8 - 4x^6 - 12x^5 + 18x^4 + 48x^3 - 16x^2 - 168x + 166$ $x^8 - 4x^6 - 12x^5 + 36x^4 + 24x^3 - 88x^2 - 12x + 121$ $x^8 - 6x^6 - 30x^4 - 18x^2 + 9$	2 [2, 3, 3]	3 [] ₄	5 [] ₂	
28.84	$x^8 + 22x^4 + 4$ $x^8 - 20x^6 + 128x^4 - 260x^2 + 169$ $x^8 - 22x^4 + 4$	2 [2, 3, 4]	13 [] ₂		
28.84	$x^8 - 12x^6 + 6x^4 + 24x^2 + 4$ $x^8 - 24x^4 + 169$ $x^8 - 8x^6 + 20x^4 - 16x^2 + 121$	2 [2, 3, 4]	13 [] ₂		
28.95	$x^8 + 196$ $x^8 + 42x^4 + 49$ $x^8 - 42x^4 + 49$	2 [2, 3, $\frac{7}{2}$]	7 [] ₄		
28.98	$x^8 + 10x^6 + 17x^4 - 40x^2 + 100$ $x^8 + 10x^6 - x^4 - 70x^2 + 49$ $x^8 + 5x^6 + 14x^4 + 15x^2 + 9$	2 [2, 2]	3 [] ₂	5 [] ₂	7 [] ₂
28.98	$x^8 - 10x^6 + 17x^4 + 40x^2 + 100$ $x^8 - 10x^6 - x^4 + 70x^2 + 49$ $x^8 - 5x^6 + 14x^4 - 15x^2 + 9$	2 [2, 2]	3 [] ₂	5 [] ₂	7 [] ₂
28.98	$x^8 - 2x^7 - 5x^6 + 32x^5 - 53x^4 - 252x^3 + 207x^2 + 862x + 569$ $x^8 - 3x^7 - 4x^6 + 28x^5 + 45x^4 - 98x^3 + 6x^2 + 613x + 571$ $x^8 - 4x^7 - 6x^6 + 18x^5 + 120x^4 - 340x^3 + 281x^2 - 406x + 553$	2 [3]	3 [] ₂	5 [] ₂	7 [] ₂
30.49	$x^8 + 10x^6 - 60x^5 + 105x^4 - 600x^3 + 1300x^2 - 300x + 25$ $x^8 + 45x^4 + 450x^2 + 900$ $x^8 - 6x^6 - 60x^5 - 99x^4 + 360x^3 + 1224x^2 + 1260x + 441$	2 [2, 3]	3 [] ₄	5 [] ₄	
30.49	$x^8 + 225x^4 - 900x^2 + 900$ $x^8 - 30x^6 + 360x^4 - 1800x^2 + 3600$ $x^8 - 45x^4 + 225$	2 [2, 3]	3 [] ₄	5 [] ₄	
30.62	$x^8 - 2x^7 + 2x^6 - 24x^5 + 44x^4 - 42x^3 + 89x^2 - 16x + 1$ $x^8 - 2x^7 + 20x^6 + 14x^5 + 85x^4 + 302x^3 + 284x^2 + 856x + 1069$ $x^8 - 39x^4 + 169$	2 [2]	5 [] ₂	13 [] ₄	
30.98	$x^8 + 20x^6 + 156x^4 + 540x^2 + 729$ $x^8 + 4x^6 - 20x^4 + 12x^2 + 9$ $x^8 - 4x^6 + 12x^4 + 20x^2 + 25$	2 [2, 3, 4]	3 [] ₂	5 [] ₂	
30.98	$x^8 + 4x^6 + 12x^4 - 20x^2 + 25$ $x^8 - 20x^6 + 156x^4 - 540x^2 + 729$ $x^8 - 4x^6 - 20x^4 - 12x^2 + 9$	2 [2, 3, 4]	3 [] ₂	5 [] ₂	

GRD	Polynomial	Slope Data		
30.98	$x^8 + 4x^6 + 20x^4 + 12x^2 + 9$ $x^8 - 4x^6 + 20x^4 - 92x^2 + 169$ $x^8 - 4x^6 - 28x^4 + 100x^2 + 25$	2 [2, 3, 4]	3 [] ₂	5 [] ₂
30.98	$x^8 + 4x^6 + 20x^4 + 92x^2 + 169$ $x^8 + 4x^6 - 28x^4 - 100x^2 + 25$ $x^8 - 4x^6 + 20x^4 - 12x^2 + 9$	2 [2, 3, 4]	3 [] ₂	5 [] ₂
30.98	$x^8 + 54x^4 + 324$ $x^8 - 36x^6 + 432x^4 - 1620x^2 + 2025$ $x^8 - 54x^4 + 324$	2 [2, 3, 4]	3 [] ₂	5 [] ₂
30.98	$x^8 - 12x^6 - 90x^4 + 216x^2 + 324$ $x^8 - 24x^6 + 180x^4 - 432x^2 + 729$ $x^8 - 72x^4 + 2025$	2 [2, 3, 4]	3 [] ₂	5 [] ₂
30.98	$x^8 - 20x^6 + 200x^4 + 500x^2 + 625$ $x^8 - 20x^6 + 200x^4 - 1500x^2 + 5625$ $x^8 - 20x^6 - 100x^4 + 500x^2 + 625$	2 [2, 3, 4]	3 [] ₂	5 [] ₂
31.21	$x^8 + 17x^6 - 39x^5 + 84x^4 - 273x^3 + 485x^2 - 39x + 1$ $x^8 - 2x^7 + 15x^6 + 28x^5 + 31x^4 + 270x^3 - 15x^2 - 432x - 207$ $x^8 - 4x^7 - 19x^6 + 32x^5 + 292x^4 + 658x^3 + 752x^2 + 472x + 133$	2 [2]	3 [] ₄	13 [] ₄
31.92	$x^8 - 2x^7 + 18x^6 - 34x^5 + 71x^4 - 30x^3 - 131x^2 + 107x - 19$ $x^8 - 3x^7 + 15x^6 - 32x^5 + 75x^4 - 100x^3 + 128x^2 - 66x + 11$ $x^8 - 3x^7 - 5x^6 + 34x^5 - 19x^4 - 146x^3 + 352x^2 - 326x + 113$	5 [] ₂	7 [] ₄	11 [] ₂
31.94	$x^8 + 5x^6 - 4x^4 - 15x^2 + 9$ $x^8 + x^6 + 20x^4 - 187x^2 + 289$ $x^8 - 17x^6 + 113x^4 - 340x^2 + 400$	2 [2]	3 [] ₂	5 [] ₂ 17 [] ₂
32.25	$x^8 + 10x^6 - 12x^5 + 21x^4 - 8x^3 + 16x^2 - 28x + 17$ $x^8 + 10x^6 - 12x^5 + 33x^4 - 40x^3 + 76x^2 - 68x + 41$ $x^8 + 12x^6 + 45x^4 + 54x^2 + 4$	2 [2, 3]	5 [] ₂	13 [] ₂
32.25	$x^8 + 2x^6 - 4x^5 + 10x^4 + 48x^3 - 26x^2 - 44x + 121$ $x^8 + 5x^6 - x^4 - 10x^2 + 4$ $x^8 - 2x^6 - 8x^5 + 10x^4 + 8x^3 + 12x^2 - 56x + 44$	2 [2, 3]	5 [] ₂	13 [] ₂
32.48	$x^8 + 3x^6 - 108x^4 + 63x^2 + 441$ $x^8 - 3x^7 - 8x^6 + 33x^5 - 3x^4 - 81x^3 + 94x^2 - 87x + 79$ $x^8 - x^7 + 2x^6 + 23x^5 - 41x^4 - 41x^3 + 278x^2 - 287x + 91$	3 [] ₄	7 [] ₂	29 [] ₂
32.50	$x^8 + 16x^6 - 12x^5 + 6x^4 - 96x^3 - 824x^2 - 840x - 50$ $x^8 - 18x^6 + 189x^4 - 972x^2 + 2025$ $x^8 - 20x^6 - 36x^5 + 78x^4 + 432x^3 + 976x^2 + 1080x + 850$	2 [2, 3, 3]	3 [] ₂	11 [] ₂
32.50	$x^8 - 14x^6 + 65x^4 - 24x^2 + 9$ $x^8 - 4x^6 - 12x^5 - 46x^4 + 288x^3 - 392x^2 + 168x - 2$ $x^8 - 4x^7 + 60x^4 - 76x^3 - 4x^2 - 184x + 313$	2 [2, 3, 3]	3 [] ₂	11 [] ₂
32.50	$x^8 - 14x^6 + 74x^4 - 186x^2 + 225$ $x^8 - 20x^6 - 36x^5 + 26x^4 + 96x^3 + 8x^2 - 120x - 50$ $x^8 - 4x^7 + 16x^6 - 32x^5 + 36x^4 + 20x^3 - 68x^2 + 136x + 145$	2 [2, 3, 3]	3 [] ₂	11 [] ₂
32.50	$x^8 - 22x^6 + 605x^4 - 5324x^2 + 14641$ $x^8 - 24x^6 - 44x^5 - 290x^4 + 528x^3 + 4240x^2 - 6424x + 3166$ $x^8 - 4x^7 - 36x^6 + 100x^5 + 674x^4 - 1512x^3 - 2792x^2 + 5560x + 7346$	2 [2, 3, 3]	3 [] ₂	11 [] ₂
32.54	$x^8 - 3x^7 + 19x^6 - 48x^5 + 141x^4 - 240x^3 + 454x^2 - 102x + 79$ $x^8 - x^7 + 5x^6 + 68x^5 + 325x^4 + 1042x^3 + 2096x^2 + 2218x + 949$ $x^8 - x^7 - 13x^6 + 8x^5 + 25x^4 - 74x^3 - 40x^2 + 22x - 101$	3 [] ₄	7 [] ₄	11 [] ₂

GRD	Polynomial	Slope Data			
32.76	$x^8 + 20x^6 + 165x^4 + 650x^2 + 1225$ $x^8 - 16x^6 - 60x^5 - 84x^4 + 120x^3 + 284x^2 + 300x - 599$ $x^8 - 8x^6 - 20x^5 + 94x^4 + 160x^3 - 552x^2 - 320x + 1446$	2 [2, 3, 3]	3 [] ₂	5 [] ₄	
32.76	$x^8 + 4x^6 - 60x^5 - 114x^4 + 240x^3 + 664x^2 + 480x + 106$ $x^8 - 20x^6 + 165x^4 - 650x^2 + 1225$ $x^8 - 8x^6 - 20x^5 + 14x^4 + 80x^3 + 288x^2 - 880x + 1126$	2 [2, 3, 3]	3 [] ₂	5 [] ₄	
32.88	$x^8 - 12x^6 + 87x^4 - 468x^2 + 1521$ $x^8 - 18x^6 + 96x^4 + 216x^2 + 144$ $x^8 - 33x^4 + 9$	2 [2, 3]	3 [] ₄	13 [] ₂	
32.98	$x^8 + 18x^4 + 64$ $x^8 - 18x^4 + 64$ $x^8 - 20x^6 + 152x^4 - 340x^2 + 289$	2 [2, 3, 4]	17 [] ₂		
32.98	$x^8 - 12x^6 - 6x^4 + 48x^2 + 16$ $x^8 - 8x^6 + 32x^4 + 72x^2 + 81$ $x^8 - 8x^6 + 32x^4 - 136x^2 + 289$	2 [2, 3, 4]	17 [] ₂		
32.98	$x^8 - 16x^4 + 289$ $x^8 - 16x^6 + 80x^4 - 128x^2 + 81$ $x^8 - 4x^6 - 46x^4 + 32x^2 + 64$	2 [2, 3, 4]	17 [] ₂		
33.19	$x^8 - 2x^7 - 7x^6 + 4x^5 + 43x^4 + 8x^3 - 139x^2 - 16x + 157$ $x^8 - 21x^6 + 144x^4 + 63x^2 + 9$ $x^8 - 4x^7 - 14x^6 + 56x^5 + 10x^4 - 118x^3 + 379x^2 - 310x + 121$	2 [2]	3 [] ₄	53 [] ₂	
33.22	$x^8 + x^6 - 30x^5 - 9x^4 + 270x^3 - 29x^2 - 930x + 961$ $x^8 - x^7 + 20x^6 - 19x^5 + 139x^4 - 119x^3 + 380x^2 - 251x + 271$ $x^8 - x^7 - 25x^6 + 11x^5 + 199x^4 + 226x^3 - 640x^2 - 1616x - 944$	3 [] ₄	5 [] ₄	19 [] ₂	
33.47	$x^8 + 4x^6 + 5x^4 + 2x^2 + 9$ $x^8 + 8x^6 - 22x^4 - 40x^2 + 25$ $x^8 - 4x^7 + 16x^6 - 24x^5 + 40x^4 - 28x^3 + 4x^2 + 9$	2 [2, 3, 3]	5 [] ₂	7 [] ₂	
33.47	$x^8 - 4x^6 + 5x^4 - 2x^2 + 9$ $x^8 - 4x^7 + 8x^6 + 12x^3 - 20x^2 + 8x + 41$ $x^8 - 8x^6 - 22x^4 + 40x^2 + 25$	2 [2, 3, 3]	5 [] ₂	7 [] ₂	
33.81	$x^8 - 2x^7 - 13x^6 + 46x^5 + 178x^4 - 220x^3 - 1498x^2 + 3632x + 13897$ $x^8 - 2x^7 - 19x^6 - 44x^5 - 368x^4 - 808x^3 - 916x^2 - 1456x - 359$ $x^8 - 3x^7 + 46x^6 - 96x^5 + 720x^4 - 939x^3 + 4384x^2 - 2958x + 7489$	2 [2]	3 [] ₄	5 [] ₂	11 [] ₂
33.82	$x^8 + 2x^6 - 4x^5 - 15x^4 + 48x^3 - 64x^2 + 32x - 1$ $x^8 + 4x^6 + 5x^4 + 2x^2 + 36$ $x^8 - 4x^7 + 14x^6 - 18x^5 + 16x^4 + 20x^3 - 13x^2 + 6x + 9$	2 [3]	11 [] ₂	13 [] ₂	
33.99	$x^8 - 2x^7 - 12x^6 + 26x^5 + 14x^4 - 28x^3 - 3x^2 + 4x + 4$ $x^8 - 2x^7 - 9x^6 + 17x^5 + 26x^4 - 43x^3 + 30x^2 + 28x + 16$ $x^8 - 3x^7 + 5x^5 + 3x^4 - 10x^3 + 24x + 16$	3 [] ₂	5 [] ₂	7 [] ₂	11 [] ₂
33.99	$x^8 - 2x^7 - 2x^6 + 6x^5 + 4x^4 - 18x^3 + 17x^2 - 6x + 4$ $x^8 - 4x^7 + 2x^6 + 8x^5 - 18x^4 + 18x^3 + 15x^2 - 22x + 88$ $x^8 - 5x^6 - 16x^4 + 35x^2 + 49$	3 [] ₂	5 [] ₂	7 [] ₂	11 [] ₂
34.10	$x^8 - 15x^6 + 30x^4 + 75x^2 + 25$ $x^8 - 2x^7 - 8x^6 + 20x^5 + 71x^4 - 200x^3 + 8x^2 + 254x + 101$ $x^8 - 30x^6 + 345x^4 - 1800x^2 + 4900$	2 [2, 2]	5 [] ₄	13 [] ₂	
34.12	$x^8 + 12x^6 - 12x^5 + 84x^4 - 72x^3 + 72x^2 - 540x + 513$ $x^8 + 16x^6 - 12x^5 + 72x^4 - 24x^3 + 76x^2 - 84x + 97$ $x^8 + 18x^6 + 105x^4 + 216x^2 + 81$	2 [2, 3, 3]	3 [] ₄	7 [] ₂	

GRD	Polynomial	Slope Data		
34.12	$x^8 - 18x^6 + 105x^4 - 216x^2 + 81$ $x^8 - 20x^6 - 12x^5 + 90x^4 + 48x^3 - 104x^2 - 48x - 2$ $x^8 - 24x^6 - 12x^5 + 138x^4 + 144x^3 - 144x^2 - 216x - 54$	2 [2, 3, 3]	3 [] ₄	7 [] ₂
34.12	$x^8 - 18x^6 + 90x^4 - 126x^2 + 441$ $x^8 - 4x^7 + 16x^6 - 4x^5 - 110x^4 + 80x^3 - 32x^2 + 200x - 26$ $x^8 - 4x^7 - 4x^6 + 20x^5 + 34x^4 + 16x^3 - 352x^2 - 32x + 1114$	2 [2, 3, 3]	3 [] ₄	7 [] ₂
34.12	$x^8 - 4x^7 + 16x^6 - 28x^5 - 14x^4 - 160x^3 - 344x^2 - 136x + 22$ $x^8 - 4x^7 + 20x^6 - 28x^5 + 106x^4 - 152x^3 + 152x^2 + 184x + 58$ $x^8 - 6x^6 + 90x^4 - 378x^2 + 441$	2 [2, 3, 3]	3 [] ₄	7 [] ₂
34.12	$x^8 - 4x^7 + 8x^6 + 32x^5 + 124x^4 - 908x^3 - 4492x^2 + 9880x + 31609$ $x^8 - 42x^6 + 882x^4 - 6174x^2 + 21609$ $x^8 - 44x^6 - 84x^5 - 198x^4 + 672x^3 + 2656x^2 + 3360x + 2062$	2 [2, 3, 3]	3 [] ₄	7 [] ₂
34.17	$x^8 - 22x^6 + 242x^4 - 242x^2 + 121$ $x^8 - 24x^6 - 44x^5 + 40x^4 + 440x^3 + 1116x^2 + 1276x + 889$ $x^8 - 4x^7 + 8x^6 + 12x^5 + 102x^4 - 368x^3 - 328x^2 + 280x + 1450$	2 [2, 3, 3]	11 [] ₄	
34.29	$x^8 + 66x^4 + 729$ $x^8 - 114x^4 + 9$ $x^8 - 18x^6 + 138x^4 - 540x^2 + 900$	2 [2, 3, $\frac{7}{2}$]	3 [] ₄	5 [] ₂
34.29	$x^8 - 18x^6 + 105x^4 + 54x^2 + 9$ $x^8 - 48x^4 + 900$ $x^8 - 66x^4 + 729$	2 [2, 3, $\frac{7}{2}$]	3 [] ₄	5 [] ₂
34.29	$x^8 - 30x^6 + 225x^4 + 2250x^2 + 5625$ $x^8 - 30x^6 + 450x^4 - 4500x^2 + 22500$ $x^8 - 450x^4 + 5625$	2 [2, 3, $\frac{7}{2}$]	3 [] ₄	5 [] ₂
34.43	$x^8 + 112x^4 + 49$ $x^8 - 112x^4 + 49$ $x^8 - 28x^6 + 266x^4 - 784x^2 + 784$	2 [2, 3, 4]	7 [] ₄	
34.43	$x^8 + 42x^4 + 784$ $x^8 - 28x^6 + 56x^4 + 196x^2 + 49$ $x^8 - 42x^4 + 784$	2 [2, 3, 4]	7 [] ₄	
34.43	$x^8 + 49$ $x^8 + 84x^4 + 196$ $x^8 - 84x^4 + 196$	2 [2, 3, 4]	7 [] ₄	
34.87	$x^8 - 12x^6 + 72x^4 + 12x^2 + 1$ $x^8 - 12x^6 + 72x^4 - 228x^2 + 361$ $x^8 - 4x^6 - 52x^4 + 36x^2 + 81$	2 [2, 3, 4]	19 [] ₂	
34.93	$x^8 + 9x^6 - 4x^5 + 29x^4 - 18x^3 + 39x^2 - 20x + 5$ $x^8 - 15x^6 + 33x^4 + 60x^2 + 16$ $x^8 - 4x^7 - 8x^6 + 38x^5 + 4x^4 - 76x^3 + 73x^2 - 28x + 65$	2 [2]	5 [] ₂	61 [] ₂
34.98	$x^8 - 2x^7 + 28x^6 - 54x^5 + 175x^4 - 124x^3 - 177x^2 + 153x - 29$ $x^8 - x^7 + 18x^6 - 15x^5 + 101x^4 - 85x^3 + 182x^2 - 217x + 71$ $x^8 - x^7 - 20x^6 - 14x^5 + 549x^4 - 1864x^3 + 2890x^2 - 2291x + 841$	3 [] ₂	5 [] ₄	11 [] ₄
34.98	$x^8 - 3x^7 + 5x^6 - 38x^5 + 54x^4 - 122x^3 + 1065x^2 - 1967x + 841$ $x^8 - 3x^7 - 6x^6 - 27x^5 + 186x^4 + 65x^3 - 475x^2 - 1340x + 2480$ $x^8 - x^7 - 11x^6 + 48x^5 + 19x^4 - 329x^3 + 231x^2 + 402x + 136$	3 [] ₂	5 [] ₄	11 [] ₄
35.23	$x^8 - 2x^7 - 12x^6 + 26x^5 + 50x^4 - 124x^3 - 27x^2 + 88x + 76$ $x^8 - 4x^7 - 18x^6 + 68x^5 + 60x^4 - 238x^3 + 287x^2 - 156x + 736$ $x^8 - x^7 - 20x^6 + 11x^5 + 124x^4 + 51x^3 - 285x^2 - 396x - 144$	3 [] ₂	5 [] ₄	37 [] ₂

GRD	Polynomial	Slope Data
35.33	$x^8 - 14x^6 + 53x^4 - 52x^2 + 169$ $x^8 - 4x^7 + 12x^6 - 8x^5 + 20x^4 - 60x^3 - 8x^2 + 184x + 113$ $x^8 - 4x^7 + 8x^5 - 48x^4 + 260x^3 - 364x^2 + 169$	2 [2, 3, 3] 3 [] ₂ 13 [] ₂
35.33	$x^8 - 26x^6 + 845x^4 - 8788x^2 + 28561$ $x^8 - 28x^6 - 52x^5 - 408x^4 + 728x^3 + 7104x^2 - 10660x + 5521$ $x^8 - 4x^7 - 44x^6 + 120x^5 + 964x^4 - 2124x^3 - 4912x^2 + 9288x + 14569$	2 [2, 3, 3] 3 [] ₂ 13 [] ₂
35.33	$x^8 - 4x^6 + 53x^4 - 182x^2 + 169$ $x^8 - 4x^7 + 4x^6 - 8x^5 + 36x^4 + 12x^3 - 192x^2 + 24x + 425$ $x^8 - 4x^7 + 8x^6 + 8x^5 - 96x^4 + 12x^3 + 84x^2 + 80x + 25$	2 [2, 3, 3] 3 [] ₂ 13 [] ₂
35.39	$x^8 + 2x^6 - 26x^4 - 40x^3 - 52x^2 + 200x - 4$ $x^8 + 5x^6 + 35x^4 + 50x^2 + 100$ $x^8 + 6x^6 - 20x^5 + 26x^4 + 80x^3 + 186x^2 + 180x + 81$	2 [2, 3] 5 [] ₄ 7 [] ₂
35.49	$x^8 - 2x^7 + 2x^6 + 18x^5 - 43x^4 + 4x^3 + 100x^2 - 128x + 64$ $x^8 - 2x^7 + x^6 + 30x^5 - 119x^4 - 30x^3 - 13x^2 + 450x + 106$ $x^8 - x^7 + 9x^6 - 19x^5 - 74x^3 + 288x^2 - 328x + 128$	2 [2] 7 [] ₄ 17 [] ₂
35.61	$x^8 - 15x^6 + 48x^4 + 405x^2 + 729$ $x^8 - 4x^7 + 22x^6 - 52x^5 + 40x^4 + 2x^3 - 593x^2 + 584x + 97$ $x^8 - 4x^7 - x^6 + 8x^5 + 31x^4 - 50x^3 - 43x^2 + 58x + 97$	2 [2] 3 [] ₄ 61 [] ₂
35.67	$x^8 + 20x^6 + 125x^4 + 250x^2 + 196$ $x^8 - 2x^7 - 3x^6 + 42x^4 - 98x^3 + 104x^2 - 68x + 31$ $x^8 - 4x^7 + 14x^5 - 84x^4 + 140x^3 + 55x^2 - 122x + 119$	2 [3] 3 [] ₂ 53 [] ₂
35.90	$x^8 - 2x^7 - x^6 + 28x^5 - 20x^4 - 10x^3 + 116x^2 - 112x + 79$ $x^8 - 4x^7 + 28x^6 - 70x^5 + 28x^4 + 56x^3 - 125x^2 + 86x - 17$ $x^8 - x^7 - 16x^6 - 16x^5 + 91x^4 + 292x^3 + 380x^2 + 256x + 76$	2 [3] 3 [] ₄ 31 [] ₂
36.01	$x^8 - 135x^4 + 25$ $x^8 - 2x^7 + 2x^6 - 10x^5 - 14x^4 + 30x^3 + 93x^2 + 104x + 41$ $x^8 - 4x^7 + 12x^6 - 2x^5 + 65x^4 - 98x^3 - 368x^2 - 186x + 1301$	2 [2] 5 [] ₄ 29 [] ₂
36.33	$x^8 - 2x^7 + 31x^6 - 16x^5 + 216x^4 + 370x^3 + 58x^2 + 1916x + 2473$ $x^8 - 2x^7 - 7x^6 + 48x^5 - 152x^4 - 582x^3 + 1022x^2 + 3160x + 2281$ $x^8 - 3x^7 - 9x^6 + 47x^5 + 148x^4 - 279x^3 - 269x^2 + 2476x + 3529$	2 [3] 3 [] ₂ 5 [] ₂ 11 [] ₂
36.43	$x^8 - 3x^7 + 4x^6 - 129x^4 + 330x^3 + 364x^2 - 1176x + 592$ $x^8 - x^7 + 24x^6 - 25x^5 + 241x^4 - 159x^3 + 1152x^2 - 201x + 2271$ $x^8 - x^7 + 6x^6 + 5x^5 + 133x^4 + 303x^3 + 930x^2 + 903x + 375$	3 [] ₄ 7 [] ₂ 11 [] ₄
36.55	$x^8 - 2x^7 - 20x^6 + 28x^5 + 259x^4 - 488x^3 - 1235x^2 + 2227x + 9121$ $x^8 - x^7 - 10x^6 + 11x^5 - 11x^4 + 31x^3 + 230x^2 - 641x + 571$ $x^8 - x^7 - 22x^6 + 5x^5 + 181x^4 + 475x^3 - 598x^2 - 2747x - 1019$	3 [] ₄ 5 [] ₄ 23 [] ₂
36.66	$x^8 + 20x^6 + 134x^4 + 280x^2 + 196$ $x^8 + 8x^6 - 88x^4 - 24x^2 + 9$ $x^8 - 8x^6 + 20x^4 - 16x^2 + 25$	2 [2, 3, 4] 3 [] ₂ 7 [] ₂
36.66	$x^8 + 20x^6 + 178x^4 + 840x^2 + 1764$ $x^8 + 8x^6 + 40x^4 + 96x^2 + 81$ $x^8 - 8x^6 + 64x^2 + 1$	2 [2, 3, 4] 3 [] ₂ 7 [] ₂
36.66	$x^8 + 4x^6 - 16x^4 - 12x^2 + 9$ $x^8 + 8x^6 + 50x^4 - 224x^2 + 196$ $x^8 + 8x^6 + 62x^4 + 352x^2 + 676$	2 [2, 3, 4] 3 [] ₂ 7 [] ₂
36.66	$x^8 + 8x^6 + 20x^4 + 16x^2 + 25$ $x^8 - 20x^6 + 134x^4 - 280x^2 + 196$ $x^8 - 8x^6 - 88x^4 + 24x^2 + 9$	2 [2, 3, 4] 3 [] ₂ 7 [] ₂

GRD	Polynomial	Slope Data			
36.66	$x^8 + 8x^6 - 64x^2 + 1$ $x^8 - 20x^6 + 178x^4 - 840x^2 + 1764$ $x^8 - 8x^6 + 40x^4 - 96x^2 + 81$	2 [2, 3, 4]	3 [] ₂	7 [] ₂	
36.66	$x^8 - 16x^6 + 104x^4 - 264x^2 + 225$ $x^8 - 4x^6 - 46x^4 + 184x^2 + 100$ $x^8 - 8x^6 + 80x^4 - 112x^2 + 49$	2 [2, 3, 4]	3 [] ₂	7 [] ₂	
36.66	$x^8 - 16x^6 + 80x^4 - 56x^2 + 49$ $x^8 - 4x^6 - 70x^4 - 104x^2 + 4$ $x^8 - 8x^6 + 56x^4 - 48x^2 + 225$	2 [2, 3, 4]	3 [] ₂	7 [] ₂	
36.66	$x^8 - 28x^6 + 392x^4 + 1372x^2 + 2401$ $x^8 - 28x^6 + 392x^4 - 4116x^2 + 21609$ $x^8 - 28x^6 - 196x^4 + 1372x^2 + 2401$	2 [2, 3, 4]	3 [] ₂	7 [] ₂	
36.66	$x^8 - 4x^6 - 16x^4 + 12x^2 + 9$ $x^8 - 8x^6 + 50x^4 + 224x^2 + 196$ $x^8 - 8x^6 + 62x^4 - 352x^2 + 676$	2 [2, 3, 4]	3 [] ₂	7 [] ₂	
36.69	$x^8 - 3x^7 + 16x^6 - 39x^5 + 99x^4 - 147x^3 + 238x^2 - 147x + 49$ $x^8 - 9x^6 - 132x^4 - 189x^2 + 441$ $x^8 - x^7 + 3x^6 + 32x^5 + 79x^4 + 234x^3 + 474x^2 + 438x + 147$	3 [] ₄	7 [] ₂	37 [] ₂	
36.76	$x^8 - 2x^7 + 17x^6 - 14x^5 - 635x^4 + 2078x^3 - 2455x^2 + 1838x - 179$ $x^8 - 2x^7 + 2x^6 - 20x^5 - 122x^4 + 434x^3 + 941x^2 + 8786x + 23689$ $x^8 - 3x^7 - 44x^6 + 102x^5 + 738x^4 - 1119x^3 - 5354x^2 + 5016x + 17299$	2 [2]	3 [] ₄	5 [] ₂	13 [] ₂
36.76	$x^8 - 2x^7 - 19x^6 + 4x^5 + 223x^4 + 188x^3 - 1591x^2 - 856x + 4441$ $x^8 - 2x^7 - 27x^6 + 136x^5 - 353x^4 + 684x^3 - 855x^2 + 756x - 471$ $x^8 - 3x^7 + 32x^6 - 72x^5 + 348x^4 - 327x^3 + 1472x^2 - 258x + 2131$	2 [2]	3 [] ₄	5 [] ₂	13 [] ₂
36.95	$x^8 - 3x^7 + 19x^6 - 68x^5 + 161x^4 - 256x^3 + 258x^2 - 154x + 43$ $x^8 - 3x^7 - 5x^6 + 8x^5 + 35x^4 - 20x^3 - 72x^2 + 4x + 151$ $x^8 - x^7 + 2x^6 - 47x^5 - 47x^4 - 171x^3 + 78x^2 + 63x - 9$	3 [] ₂	5 [] ₂	7 [] ₂	13 [] ₂
37.09	$x^8 - 10x^6 + 77x^4 - 260x^2 + 289$ $x^8 - 12x^6 - 12x^5 - 8x^4 + 72x^3 + 128x^2 - 252x + 97$ $x^8 - 4x^7 - 4x^6 + 16x^5 + 68x^4 - 164x^3 + 192x + 73$	2 [2, 3, 3]	43 [] ₂		
37.15	$x^8 - 2x^7 + 15x^6 - 14x^5 + 27x^4 + 22x^3 - 85x^2 + 276x + 397$ $x^8 - 3x^7 + 11x^6 - 11x^5 + 30x^4 + x^3 + 39x^2 + 37x + 19$ $x^8 - 4x^7 - 6x^6 + 32x^5 - 90x^4 + 122x^3 + 31x^2 - 86x + 29$	2 [2]	3 [] ₂	5 [] ₂	23 [] ₂
37.15	$x^8 - 2x^7 + 5x^6 + 8x^5 - 9x^4 + 20x^3 + 9x^2 - 16x + 29$ $x^8 - 6x^6 - 10x^5 + 64x^4 + 30x^3 - 209x^2 + 70x + 325$ $x^8 - 7x^6 - 64x^4 - 35x^2 + 25$	2 [2]	3 [] ₂	5 [] ₂	23 [] ₂
37.15	$x^8 - 2x^7 - 7x^6 + 10x^5 + 51x^4 + 24x^3 - 285x^2 - 32x + 877$ $x^8 - 3x^7 + 6x^6 - 16x^5 + 40x^4 - 39x^3 + 64x^2 - 98x + 49$ $x^8 - 4x^7 + 14x^6 - 28x^5 - 60x^4 + 162x^3 - 29x^2 - 56x + 49$	2 [2]	3 [] ₂	5 [] ₂	23 [] ₂
37.15	$x^8 - 4x^6 - 8x^5 - 18x^4 + 16x^3 + 129x^2 - 188x + 397$ $x^8 - 5x^6 - 43x^4 + 80x^2 + 256$ $x^8 - x^6 - 8x^5 + 13x^4 + 4x^3 + 19x^2 - 56x + 29$	2 [2]	3 [] ₂	5 [] ₂	23 [] ₂
37.31	$x^8 - 6x^6 - 4x^5 + 34x^4 - 96x^3 + 190x^2 - 140x + 49$ $x^8 - 6x^6 - 4x^5 - 35x^4 - 104x^3 - 96x^2 - 28x + 49$ $x^8 - 7x^6 + 35x^4 - 134x^2 + 196$	2 [2, 3]	3 [] ₂	29 [] ₂	
37.59	$x^8 + 108x^4 + 2304$ $x^8 - 24x^6 + 243x^4 - 1224x^2 + 2601$ $x^8 - 27x^4 + 144$	2 [2, 3]	3 [] ₄	17 [] ₂	

GRD	Polynomial	Slope Data		
37.72	$x^8 - 2x^7 + 4x^6 - 40x^5 - 49x^4 + 140x^3 + 49x^2 - 137x - 17$ $x^8 - x^7 + 12x^6 - 5x^5 + 65x^4 + 69x^3 + 300x^2 + 279x + 207$ $x^8 - x^7 - 20x^6 + 19x^5 + 131x^4 - 137x^3 - 344x^2 + 437x + 643$	3 [] ₂	11 [] ₄	13 [] ₂
37.79	$x^8 - 2x^6 - 12x^5 - 14x^4 + 12x^3 + 51x^2 + 90x + 86$ $x^8 - 2x^7 + x^6 + 6x^5 + 19x^4 + 38x^3 + 30x^2 + 12x + 4$ $x^8 - 2x^7 - 5x^6 - 4x^5 + 51x^4 - 2x^3 - 122x^2 + 44x + 52$	2 [2]	3 [] ₂	7 [] ₂ 17 [] ₂
37.79	$x^8 - 4x^6 - 6x^5 - 31x^4 + 114x^3 - 74x^2 - 48x + 64$ $x^8 - 4x^7 + 11x^6 - 10x^5 - 6x^4 + 24x^3 - 24x^2 + 32x + 64$ $x^8 - x^6 + 35x^4 + 57x^2 + 36$	2 [2]	3 [] ₂	7 [] ₂ 17 [] ₂
38.14	$x^8 + 15x^6 + 63x^4 + 90x^2 + 36$ $x^8 - 2x^7 - x^6 + 4x^5 + 4x^4 + 38x^3 + 176x^2 + 260x + 145$ $x^8 - 2x^7 - x^6 + 4x^5 + 58x^4 + 86x^3 + 110x^2 + 80x + 25$	2 [3]	3 [] ₄	5 [] ₂ 7 [] ₂
38.14	$x^8 - 2x^7 + 17x^6 - 80x^5 + 202x^4 + 254x^3 - 1744x^2 + 1832x - 521$ $x^8 - 4x^7 - 22x^6 + 50x^5 + 262x^4 - 212x^3 - 871x^2 - 14x + 1489$ $x^8 - x^7 - 4x^6 - 34x^5 + 253x^4 - 392x^3 - 406x^2 + 583x + 1051$	2 [3]	3 [] ₄	5 [] ₂ 7 [] ₂
38.14	$x^8 - 2x^7 - 19x^6 + 28x^5 + 64x^4 - 22x^3 - 34x^2 + 8x + 1$ $x^8 - 20x^6 - 12x^5 + 111x^4 + 120x^3 - 158x^2 - 276x - 101$ $x^8 - 20x^6 - 3x^5 + 111x^4 + 30x^3 - 134x^2 + 36x + 4$	2 [3]	3 [] ₄	5 [] ₂ 7 [] ₂
38.46	$x^8 + 17x^6 + 41x^4 - 204x^2 + 144$ $x^8 - x^7 + 6x^6 + x^5 - 25x^4 + 37x^3 - 96x^2 - 133x + 361$ $x^8 - x^7 - 6x^5 - 15x^4 + 62x^3 - 4x^2 - 145x + 157$	3 [] ₂	17 [] ₂	29 [] ₂
38.47	$x^8 + 15x^6 + 51x^4 + 30x^2 + 4$ $x^8 - 2x^7 + 5x^6 - 16x^5 + 25x^4 - 28x^3 + 59x^2 - 14x + 49$ $x^8 - 4x^7 + 20x^6 - 42x^5 + 102x^4 - 116x^3 + 95x^2 + 58x + 7$	2 [3]	5 [] ₂	37 [] ₂
38.47	$x^8 + 5x^6 - 19x^4 - 40x^2 + 64$ $x^8 - 2x^7 + 3x^6 - 4x^5 + 11x^4 - 20x^3 + 29x^2 - 18x + 11$ $x^8 - 4x^7 + 12x^6 - 22x^5 + 18x^4 - 4x^3 - 31x^2 + 30x + 99$	2 [3]	5 [] ₂	37 [] ₂
38.49	$x^8 + 42x^4 + 1225$ $x^8 + 84x^4 + 784$ $x^8 - 21x^4 + 49$	2 [2, 3]	5 [] ₂	7 [] ₄
38.64	$x^8 + 14x^6 + 98x^4 + 244x^2 + 196$ $x^8 - 16x^6 + 14x^4 + 48x^2 + 9$ $x^8 - 16x^6 + 98x^4 - 176x^2 + 121$	2 [2, 3, $\frac{7}{2}$]	3 [] ₂	11 [] ₂
38.64	$x^8 + 16x^6 + 14x^4 - 48x^2 + 9$ $x^8 + 16x^6 + 98x^4 + 176x^2 + 121$ $x^8 - 14x^6 + 98x^4 - 244x^2 + 196$	2 [2, 3, $\frac{7}{2}$]	3 [] ₂	11 [] ₂
38.64	$x^8 - 10x^6 + 50x^4 + 40x^2 + 16$ $x^8 - 10x^6 - 37x^4 - 20x^2 + 4$ $x^8 - 4x^7 - 4x^5 + 56x^4 + 52x^3 - 328x^2 - 36x + 457$	2 [2, 3, $\frac{7}{2}$]	3 [] ₂	11 [] ₂
38.64	$x^8 - 2x^6 + 2x^4 + 32x^2 + 256$ $x^8 - 2x^6 - 49x^4 - 16x^2 + 64$ $x^8 - 4x^7 + 8x^6 + 8x^5 - 58x^4 + 128x^3 + 28x^2 - 384x + 626$	2 [2, 3, $\frac{7}{2}$]	3 [] ₂	11 [] ₂
38.83	$x^8 - 13x^6 - 31x^4 + 52x^2 + 16$ $x^8 - 2x^7 + 5x^6 + 4x^5 + 13x^4 + 38x^3 + 63x^2 + 42x + 17$ $x^8 - 2x^7 + x^6 + 22x^5 - 10x^4 - 12x^3 + 150x^2 + 74x + 65$	2 [2]	13 [] ₂	29 [] ₂
38.94	$x^8 - 2x^7 + 12x^6 - 8x^5 - 158x^4 + 144x^3 + 720x^2 - 1272x + 564$ $x^8 - 2x^7 - 10x^6 - 8x^5 - 125x^4 - 802x^3 - 424x^2 + 2468x + 2566$ $x^8 - 33x^6 + 462x^4 - 3267x^2 + 9801$	2 [2, 2]	3 [] ₄	11 [] ₄

GRD	Polynomial	Slope Data							
38.96	$x^8 + 10x^6 + 65x^4 + 150x^2 + 225$ $x^8 - 10x^6 - 10x^4 + 100x^2 + 100$ $x^8 - 20x^6 + 200x^4 - 1000x^2 + 4900$	2	$[2, 3, \frac{7}{2}]$	3	$[]_2$	5	$[]_4$		
38.96	$x^8 + 10x^6 - 10x^4 - 100x^2 + 100$ $x^8 + 20x^6 + 200x^4 + 1000x^2 + 4900$ $x^8 - 10x^6 + 65x^4 - 150x^2 + 225$	2	$[2, 3, \frac{7}{2}]$	3	$[]_2$	5	$[]_4$		
38.96	$x^8 + 20x^6 + 170x^4 + 400x^2 + 400$ $x^8 - 20x^6 + 230x^4 - 1000x^2 + 2500$ $x^8 - 20x^6 - 10x^4 + 600x^2 + 900$	2	$[3, 4]$	3	$[]_2$	5	$[]_4$		
38.96	$x^8 + 20x^6 + 170x^4 + 600x^2 + 900$ $x^8 + 20x^6 + 410x^4 + 4600x^2 + 16900$ $x^8 - 20x^6 + 50x^4 + 200x^2 + 100$	2	$[3, 4]$	3	$[]_2$	5	$[]_4$		
38.96	$x^8 + 20x^6 + 230x^4 + 1000x^2 + 2500$ $x^8 + 20x^6 - 10x^4 - 600x^2 + 900$ $x^8 - 20x^6 + 170x^4 - 400x^2 + 400$	2	$[3, 4]$	3	$[]_2$	5	$[]_4$		
38.96	$x^8 + 20x^6 + 50x^4 - 200x^2 + 100$ $x^8 - 20x^6 + 170x^4 - 600x^2 + 900$ $x^8 - 20x^6 + 410x^4 - 4600x^2 + 16900$	2	$[3, 4]$	3	$[]_2$	5	$[]_4$		
38.96	$x^8 + 270x^4 + 2025$ $x^8 + 8100$ $x^8 - 270x^4 + 2025$	2	$[2, 3, \frac{7}{2}]$	3	$[]_2$	5	$[]_4$		
38.96	$x^8 - 10x^6 + 110x^4 - 300x^2 + 900$ $x^8 - 10x^6 - 115x^4 - 50x^2 + 25$ $x^8 - 40x^6 + 710x^4 - 6200x^2 + 21025$	2	$[2, 3, \frac{7}{2}]$	3	$[]_2$	5	$[]_4$		
38.96	$x^8 - 10x^6 - 10x^4 + 300x^2 + 900$ $x^8 - 10x^6 - 55x^4 + 250x^2 + 625$ $x^8 - 40x^6 + 470x^4 + 1000x^2 + 625$	2	$[2, 3, \frac{7}{2}]$	3	$[]_2$	5	$[]_4$		
38.96	$x^8 - 30x^6 + 45x^4 + 1350x^2 + 2025$ $x^8 - 30x^6 + 450x^4 - 2700x^2 + 8100$ $x^8 - 4x^7 - 16x^6 + 32x^5 - 46x^4 + 824x^3 + 1756x^2 - 9912x + 8406$	2	$[2, 3, \frac{7}{2}]$	3	$[]_2$	5	$[]_4$		
38.99	$x^8 + 15x^6 + 15x^4 - 150x^2 + 100$ $x^8 - 2x^7 + 11x^6 - 16x^5 + 34x^4 - 58x^3 + 64x^2 - 144x + 121$ $x^8 - 4x^7 + 32x^6 - 62x^5 + 170x^4 - 8x^3 + 327x^2 + 114x + 361$	2	$[3]$	5	$[]_4$	17	$[]_2$		
38.99	$x^8 - 2x^7 - 15x^6 + 28x^5 + 69x^4 - 128x^3 - 75x^2 + 202x - 79$ $x^8 - 4x^7 - 28x^6 + 78x^5 + 210x^4 - 188x^3 - 513x^2 - 126x + 81$ $x^8 - x^7 - 15x^6 + 11x^5 + 69x^4 - 34x^3 - 90x^2 + 44x - 4$	2	$[3]$	5	$[]_4$	17	$[]_2$		
38.99	$x^8 - 4x^7 + 12x^6 + 18x^5 + 15x^4 + 2x^3 + 132x^2 - 136x + 166$ $x^8 - 4x^7 + 8x^6 - 10x^5 - 29x^4 + 30x^3 + 62x^2 - 58x + 461$ $x^8 - 45x^4 + 400$	2	$[2, 2]$	5	$[]_4$	17	$[]_2$		
39.24	$x^8 + 21x^6 + 63x^4 - 882x^2 + 1764$ $x^8 - 14x^6 - 84x^5 + 378x^4 + 1078x^2 - 7644x + 8281$ $x^8 - 26x^6 - 30x^4 - 504x^3 - 836x^2 - 840x - 500$	2	$[2, 3]$	3	$[]_4$	7	$[]_4$		
39.24	$x^8 - 105x^4 + 441$ $x^8 - 273x^4 + 21609$ $x^8 - 42x^6 + 672x^4 - 3528x^2 + 7056$	2	$[2, 3]$	3	$[]_4$	7	$[]_4$		
39.50	$x^8 - 12x^6 - 21x^5 + 23x^4 + 126x^3 + 198x^2 + 156x + 52$ $x^8 - 2x^7 - 17x^6 + 52x^5 + 63x^4 - 472x^3 + 805x^2 - 598x + 169$ $x^8 - 4x^7 - 12x^6 + 50x^5 - 100x^4 + 112x^3 - 65x^2 + 18x + 1$	2	$[3]$	3	$[]_2$	5	$[]_2$	13	$[]_2$

GRD	Polynomial	Slope Data			
39.50	$x^8 - 2x^7 + 11x^6 - 28x^5 + 70x^4 - 162x^3 + 246x^2 - 288x + 171$ $x^8 - 2x^7 + 13x^6 - 40x^5 + 131x^4 - 40x^3 + 13x^2 - 2x + 1$ $x^8 - 3x^7 + x^6 - 17x^5 - 58x^4 + 119x^3 + 411x^2 + 326x + 79$	2 [3]	3 [] ₂	5 [] ₂	13 [] ₂
39.50	$x^8 - 2x^7 + 21x^6 - 20x^5 + 142x^4 - 42x^3 + 186x^2 + 468x + 207$ $x^8 - 3x^7 + 10x^6 - 2x^5 + 5x^4 + 20x^3 + 78x^2 - x + 181$ $x^8 - 4x^7 + 22x^6 - 46x^5 + 108x^4 - 164x^3 + 313x^2 - 110x + 151$	2 [3]	3 [] ₂	5 [] ₂	13 [] ₂
39.50	$x^8 - 2x^7 + 5x^6 - 48x^5 - 308x^4 - 642x^3 - 2698x^2 - 4388x - 1271$ $x^8 - 2x^7 - 29x^6 + 8x^5 + 204x^4 + 646x^3 + 610x^2 - 2920x + 1993$ $x^8 - 3x^7 + 21x^6 - 67x^5 + 400x^4 - 573x^3 + 2251x^2 - 4682x + 7471$	2 [3]	3 [] ₂	5 [] ₂	13 [] ₂
39.50	$x^8 - 2x^7 - 11x^6 + 96x^4 - 126x^3 + 198x^2 - 108x + 81$ $x^8 - 4x^7 + 14x^5 - 80x^4 + 132x^3 + 283x^2 - 346x + 321$ $x^8 - 6x^6 - 11x^5 + 45x^4 - 6x^3 + 10x^2 + 36x + 12$	2 [3]	3 [] ₂	5 [] ₂	13 [] ₂
39.65	$x^8 + 17x^6 - 130x^5 + 279x^4 - 910x^3 + 5763x^2 - 10270x + 6241$ $x^8 - x^7 + 31x^6 - 21x^5 + 271x^4 - 110x^3 + 600x^2 - 480x + 880$ $x^8 - x^7 - 21x^6 + 18x^5 + 89x^4 - 84x^3 - 24x^2 - 558x + 711$	3 [] ₂	5 [] ₄	13 [] ₄	
39.80	$x^8 + 10x^6 + 14x^4 - 20x^2 + 4$ $x^8 - 10x^6 + 41x^4 - 70x^2 + 49$ $x^8 - 4x^7 - 8x^6 + 16x^5 + 70x^4 - 16x^3 + 76x^2 - 72x + 18$	2 [2, 3, $\frac{7}{2}$]	5 [] ₂	7 [] ₂	
39.80	$x^8 + 10x^6 + 41x^4 + 70x^2 + 49$ $x^8 - 10x^6 + 14x^4 + 20x^2 + 4$ $x^8 - 4x^7 + 12x^6 + 10x^4 + 40x^3 - 28x^2 + 96x + 386$	2 [2, 3, $\frac{7}{2}$]	5 [] ₂	7 [] ₂	
39.80	$x^8 - 10x^6 + 62x^4 - 140x^2 + 196$ $x^8 - 4x^7 + 28x^6 - 4x^5 + 72x^4 + 300x^3 + 228x^2 - 12x + 1$ $x^8 - 6x^6 - 51x^4 - 30x^2 + 25$	2 [2, 3, $\frac{7}{2}$]	5 [] ₂	7 [] ₂	
39.80	$x^8 - 10x^6 - 7x^4 + 90x^2 + 81$ $x^8 - 4x^7 - 16x^6 + 190x^4 + 352x^3 + 412x^2 + 248x + 130$ $x^8 - 6x^6 + 6x^4 + 84x^2 + 196$	2 [2, 3, $\frac{7}{2}$]	5 [] ₂	7 [] ₂	
40.01	$x^8 + 9x^6 + 63x^4 + 279x^2 + 576$ $x^8 - 2x^7 + 5x^6 - 26x^5 + 49x^4 - 46x^3 + 83x^2 - 22x + 22$ $x^8 - 4x^7 + 16x^6 - 34x^5 - 35x^4 + 122x^3 - 26x^2 - 40x + 16$	2 [2]	3 [] ₄	7 [] ₂	11 [] ₂
40.01	$x^8 - 2x^7 + 11x^6 + x^5 + 28x^4 - x^3 + 53x^2 + 119x + 49$ $x^8 - 2x^7 + 14x^6 - 50x^5 + 70x^4 - 190x^3 + 377x^2 + 596x + 553$ $x^8 - 4x^7 + 22x^6 - 52x^5 - 62x^4 + 206x^3 - 125x^2 + 14x + 553$	2 [2]	3 [] ₄	7 [] ₂	11 [] ₂
40.01	$x^8 - 4x^7 + 34x^6 - 88x^5 + 172x^4 - 202x^3 - 53x^2 + 140x + 25$ $x^8 - 4x^7 + 5x^6 + 32x^5 - 125x^4 + 148x^3 + 281x^2 - 1526x + 1813$ $x^8 - x^7 - 13x^6 + 11x^5 + 82x^4 - 131x^3 - 19x^2 + 70x + 25$	2 [2]	3 [] ₄	7 [] ₂	11 [] ₂
40.01	$x^8 - 4x^7 + 7x^6 - 4x^5 + 16x^4 + 62x^3 + 67x^2 + 2x + 1$ $x^8 - 4x^7 - x^6 + 2x^5 + 7x^4 + 34x^3 + 50x^2 + 28x + 4$ $x^8 - 9x^6 + 63x^4 - 279x^2 + 576$	2 [2]	3 [] ₄	7 [] ₂	11 [] ₂
40.33	$x^8 + 15x^6 + 495x^4 + 1125x^2 + 900$ $x^8 + 45x^6 + 720x^4 + 4725x^2 + 11025$ $x^8 - 15x^6 + 225x^2 + 225$	2 [2]	3 [] ₄	5 [] ₄	7 [] ₂
40.39	$x^8 - 2x^7 - 23x^6 + 50x^5 + 126x^4 - 320x^3 + 678x^2 + 1314x + 621$ $x^8 - 2x^7 - 27x^6 + 56x^5 + 65x^4 - 14x^3 + 263x^2 - 342x + 521$ $x^8 - 3x^7 - 6x^6 + 28x^5 + 21x^4 - 100x^3 + 20x^2 + 475x + 445$	2 [2]	5 [] ₄	11 [] ₄	
40.40	$x^8 - 14x^6 + 98x^4 + 14x^2 + 1$ $x^8 - 16x^6 - 28x^5 + 36x^4 + 232x^3 + 460x^2 + 452x + 257$ $x^8 - 16x^6 - 4x^5 + 30x^4 + 32x^3 + 72x^2 - 136x + 238$	2 [2, 3, 3]	3 [] ₂	17 [] ₂	

GRD	Polynomial	Slope Data		
40.40	$x^8 - 20x^6 + 125x^4 - 250x^2 + 169$ $x^8 - 4x^6 - 20x^5 - 72x^4 + 40x^3 + 48x^2 - 260x + 169$ $x^8 - 4x^7 + 28x^6 - 68x^5 + 210x^4 - 312x^3 + 480x^2 - 360x + 194$	2 [2, 3, 3]	3 [] ₂	17 [] ₂
40.40	$x^8 - 34x^6 + 1445x^4 - 19652x^2 + 83521$ $x^8 - 36x^6 - 68x^5 - 704x^4 + 1224x^3 + 16192x^2 - 24004x + 13633$ $x^8 - 4x^7 - 60x^6 + 160x^5 + 1700x^4 - 3660x^3 - 11864x^2 + 21088x + 43553$	2 [2, 3, 3]	3 [] ₂	17 [] ₂
40.50	$x^8 - 10x^6 + 89x^4 - 320x^2 + 2500$ $x^8 - 2x^7 - 4x^6 + 24x^5 - 49x^4 + 224x^2 - 370x + 205$ $x^8 - 5x^6 - 22x^4 + 45x^2 + 81$	2 [2, 2]	5 [] ₂	41 [] ₂
40.57	$x^8 + 12x^6 + 306x^4 - 144x^2 + 144$ $x^8 + 36x^6 + 414x^4 + 1512x^2 + 1764$ $x^8 - 12x^6 - 18x^4 + 72x^2 + 36$	2 [3, 4]	3 [] ₄	7 [] ₂
40.57	$x^8 + 12x^6 + 42x^4 - 216x^2 + 324$ $x^8 - 12x^6 - 78x^4 - 72x^2 + 36$ $x^8 - 36x^6 + 570x^4 - 4536x^2 + 15876$	2 [3, 4]	3 [] ₄	7 [] ₂
40.57	$x^8 + 12x^6 - 18x^4 - 72x^2 + 36$ $x^8 - 12x^6 + 306x^4 + 144x^2 + 144$ $x^8 - 36x^6 + 414x^4 - 1512x^2 + 1764$	2 [3, 4]	3 [] ₄	7 [] ₂
40.57	$x^8 + 12x^6 - 78x^4 + 72x^2 + 36$ $x^8 + 36x^6 + 570x^4 + 4536x^2 + 15876$ $x^8 - 12x^6 + 42x^4 + 216x^2 + 324$	2 [3, 4]	3 [] ₄	7 [] ₂
40.57	$x^8 + 6x^6 + 54x^4 + 72x^2 + 144$ $x^8 + 6x^6 + 63x^4 + 36x^2 + 36$ $x^8 - 4x^7 + 8x^6 + 8x^5 - 110x^4 + 376x^3 - 484x^2 + 64x + 142$	2 [2, 3, $\frac{7}{2}$]	3 [] ₄	7 [] ₂
40.57	$x^8 - 18x^6 + 126x^4 - 468x^2 + 900$ $x^8 - 4x^7 - 4x^6 + 20x^5 + 160x^4 + 340x^3 + 452x^2 + 292x + 97$ $x^8 - 6x^6 - 63x^4 + 342x^2 + 225$	2 [2, 3, $\frac{7}{2}$]	3 [] ₄	7 [] ₂
40.57	$x^8 - 18x^6 + 45x^4 + 198x^2 + 9$ $x^8 - 4x^7 - 16x^6 + 20x^5 + 184x^4 + 364x^3 + 296x^2 + 100x + 25$ $x^8 - 6x^6 + 54x^4 - 324x^2 + 900$	2 [2, 3, $\frac{7}{2}$]	3 [] ₄	7 [] ₂
40.57	$x^8 - 4x^7 - 4x^6 - 4x^5 - 20x^4 - 20x^3 + 92x^2 + 220x + 121$ $x^8 - 6x^6 + 54x^4 - 72x^2 + 144$ $x^8 - 6x^6 + 63x^4 - 36x^2 + 36$	2 [2, 3, $\frac{7}{2}$]	3 [] ₄	7 [] ₂
40.57	$x^8 - 42x^6 + 441x^4 + 6174x^2 + 21609$ $x^8 - 42x^6 + 882x^4 - 12348x^2 + 86436$ $x^8 - 882x^4 + 21609$	2 [2, 3, $\frac{7}{2}$]	3 [] ₄	7 [] ₂
40.63	$x^8 + 484$ $x^8 + 66x^4 + 121$ $x^8 - 66x^4 + 121$	2 [2, 3, $\frac{7}{2}$]	11 [] ₄	
40.68	$x^8 - 2x^7 + 2x^6 - 20x^5 + 56x^4 - 50x^3 + 113x^2 - 176x + 121$ $x^8 - 4x^7 + 12x^6 + 38x^5 + 65x^4 - 98x^3 + 432x^2 - 386x + 381$ $x^8 - 95x^4 + 2025$	2 [2]	5 [] ₄	37 [] ₂
40.70	$x^8 + 57x^4 + 361$ $x^8 - 2x^7 + 2x^6 + 32x^5 - 44x^4 - 34x^3 + 193x^2 - 264x + 121$ $x^8 - 228x^4 + 5776$	2 [2]	5 [] ₂	19 [] ₄
40.70	$x^8 - 2x^7 - 17x^6 + 36x^5 - 125x^4 + 376x^3 + 373x^2 - 642x + 3411$ $x^8 - 4x^7 + 44x^6 - 118x^5 + 604x^4 - 876x^3 + 2781x^2 - 1242x + 4131$ $x^8 - x^7 - 6x^6 + 8x^5 + 39x^4 - 4x^3 - 124x^2 - 363x + 711$	2 [3]	5 [] ₄	7 [] ₄

GRD	Polynomial	Slope Data			
40.78	$x^8 + 12x^6 + 90x^4 + 144x^2 + 144$ $x^8 + 36x^4 - 360x^2 + 1089$ $x^8 - 108x^4 + 360x^2 + 225$	2 [2, 3, 4]	3 [] ₄	5 [] ₂	
40.78	$x^8 + 12x^6 - 36x^2 + 9$ $x^8 + 24x^6 + 252x^4 + 720x^2 + 900$ $x^8 - 24x^6 + 270x^4 - 1152x^2 + 1764$	2 [2, 3, 4]	3 [] ₄	5 [] ₂	
40.78	$x^8 + 132x^4 + 2916$ $x^8 - 228x^4 + 36$ $x^8 - 24x^4 + 225$	2 [2, 3, 4]	3 [] ₄	5 [] ₂	
40.78	$x^8 + 144x^4 - 360x^2 + 225$ $x^8 - 12x^6 - 54x^4 + 360x^2 + 900$ $x^8 - 24x^6 + 216x^4 - 864x^2 + 1521$	2 [2, 3, 4]	3 [] ₄	5 [] ₂	
40.78	$x^8 + 18x^4 + 36$ $x^8 - 36x^4 + 900$ $x^8 - 72x^4 + 576$	2 [2, 3, 4]	3 [] ₄	5 [] ₂	
40.78	$x^8 + 24x^4 + 225$ $x^8 - 12x^6 + 66x^4 - 720x^2 + 3600$ $x^8 - 24x^6 - 24x^4 + 216x^2 + 81$	2 [2, 3, 4]	3 [] ₄	5 [] ₂	
40.78	$x^8 + 24x^6 + 270x^4 + 1152x^2 + 1764$ $x^8 - 12x^6 + 36x^2 + 9$ $x^8 - 24x^6 + 252x^4 - 720x^2 + 900$	2 [2, 3, 4]	3 [] ₄	5 [] ₂	
40.78	$x^8 + 300x^4 + 5625$ $x^8 - 300x^4 + 5625$ $x^8 - 60x^6 + 1650x^4 - 27000x^2 + 202500$	2 [2, 3, 4]	3 [] ₄	5 [] ₂	
40.78	$x^8 + 36x^4 + 360x^2 + 1089$ $x^8 - 108x^4 - 360x^2 + 225$ $x^8 - 12x^6 + 90x^4 - 144x^2 + 144$	2 [2, 3, 4]	3 [] ₄	5 [] ₂	
40.78	$x^8 + 36x^4 + 900$ $x^8 + 72x^4 + 576$ $x^8 - 18x^4 + 36$	2 [2, 3, 4]	3 [] ₄	5 [] ₂	
40.78	$x^8 + 5625$ $x^8 - 60x^6 + 1350x^4 - 9000x^2 + 22500$ $x^8 - 900x^4 - 9000x^2 + 5625$	2 [2, 3, 4]	3 [] ₄	5 [] ₂	
40.78	$x^8 + 72x^4 - 360x^2 + 1521$ $x^8 - 12x^6 - 126x^4 + 72x^2 + 36$ $x^8 - 24x^6 + 144x^4 + 225$	2 [2, 3, 4]	3 [] ₄	5 [] ₂	
40.97	$x^8 + 9x^6 - 117x^4 - 981x^2 + 576$ $x^8 - 2x^7 + 2x^6 - 14x^5 + 46x^4 + 50x^3 + 269x^2 + 176x + 304$ $x^8 - 3x^7 - 8x^6 - 3x^5 + 66x^4 + 63x^3 + 64x^2 - 57x + 133$	3 [] ₄	17 [] ₂	19 [] ₂	
40.99	$x^8 + 10x^6 + 56x^4 + 120x^2 + 144$ $x^8 - 20x^6 + 59x^4 + 140x^2 + 49$ $x^8 - 4x^6 + 17x^4 + 100x^2 + 100$	2 [2, 3]	3 [] ₂	5 [] ₂	7 [] ₂
40.99	$x^8 + 20x^6 + 59x^4 - 140x^2 + 49$ $x^8 + 4x^6 + 17x^4 - 100x^2 + 100$ $x^8 - 10x^6 + 56x^4 - 120x^2 + 144$	2 [2, 3]	3 [] ₂	5 [] ₂	7 [] ₂
40.99	$x^8 + 26x^6 - 28x^5 - 135x^4 + 616x^3 - 1796x^2 + 1316x + 809$ $x^8 - 34x^6 - 28x^5 + 258x^4 + 224x^3 + 1122x^2 + 3836x + 4729$ $x^8 - 35x^6 + 539x^4 - 3430x^2 + 9604$	2 [2, 3]	3 [] ₂	5 [] ₂	7 [] ₂

GRD	Polynomial	Slope Data			
40.99	$x^8 - 10x^6 - 28x^4 + 160x^2 + 256$ $x^8 - 16x^6 + 119x^4 - 440x^2 + 625$ $x^8 - 8x^6 - x^4 + 168x^2 + 441$	2 [2, 3]	3 [] ₂	5 [] ₂	7 [] ₂
40.99	$x^8 - 2x^6 - 64x^4 - 40x^2 + 400$ $x^8 - 20x^6 + 143x^4 - 420x^2 + 441$ $x^8 - 4x^6 - 25x^4 + 100x^2 + 625$	2 [2, 3]	3 [] ₂	5 [] ₂	7 [] ₂
41.17	$x^8 - 2x^7 - 4x^6 + 16x^5 + 39x^4 - 156x^3 - 291x^2 + 283x + 1183$ $x^8 - 5x^6 - 76x^4 + 135x^2 + 729$ $x^8 - x^7 + 7x^6 - 6x^5 + 13x^4 + 4x^3 + 30x^2 + 84x + 49$	3 [] ₂	5 [] ₂	113 [] ₂	
41.28	$x^8 - 15x^6 + 63x^4 + 180x^2 + 144$ $x^8 - 2x^7 - 10x^6 + 22x^5 + 34x^4 - 190x^3 - 106x^2 + 794x + 949$ $x^8 - 4x^7 + 4x^6 - 22x^5 - 29x^4 + 146x^3 - 248x^2 - 304x + 502$	2 [2, 2]	3 [] ₄	41 [] ₂	
41.29	$x^8 + 31x^6 - 39x^5 + 336x^4 - 741x^3 + 2308x^2 - 3744x + 5632$ $x^8 - x^7 - 27x^6 - 10x^5 + 265x^4 + 261x^3 - 315x^2 - 66x + 516$ $x^8 - x^7 - 9x^6 + 74x^5 + 169x^4 - 171x^3 - 597x^2 + 138x + 204$	3 [] ₄	7 [] ₂	13 [] ₄	
41.29	$x^8 - 2x^7 - 23x^6 - 32x^5 - 65x^4 + 118x^3 - 131x^2 - 770x - 257$ $x^8 - 3x^7 + 35x^6 - 57x^5 + 402x^4 - 213x^3 + 1985x^2 - 42x + 3511$ $x^8 - 3x^7 + x^6 + 39x^5 - 138x^4 + 39x^3 + 625x^2 - 894x + 625$	3 [] ₄	7 [] ₂	13 [] ₄	
41.47	$x^8 + 2x^6 - 4x^5 + 69x^4 - 176x^3 + 244x^2 - 136x + 167$ $x^8 + 4x^6 + 5x^4 + 2x^2 + 484$ $x^8 - 4x^7 + 6x^6 + 10x^5 - 60x^4 + 100x^3 - 39x^2 - 46x + 31$	2 [3]	5 [] ₂	43 [] ₂	
41.71	$x^8 - 13x^6 - 15x^5 + 58x^4 + 315x^3 - 753x^2 + 45x + 531$ $x^8 - 2x^7 - 3x^6 + 10x^5 + 32x^4 + 74x^3 + 226x^2 + 342x + 229$ $x^8 - 2x^7 - 9x^6 + 28x^5 + 107x^4 - 538x^3 + 973x^2 - 840x + 325$	2 [2]	3 [] ₂	5 [] ₂	29 [] ₂
41.76	$x^8 + 5x^6 - 40x^4 - 75x^2 + 225$ $x^8 - 35x^6 + 440x^4 - 2275x^2 + 4225$ $x^8 - 5x^6 + 215x^4 - 1375x^2 + 2500$	2 [2]	3 [] ₂	5 [] ₄	13 [] ₂
41.76	$x^8 - 2x^7 + 2x^6 - 10x^5 - 44x^4 + 30x^3 + 453x^2 + 1134x + 981$ $x^8 - 2x^7 - 19x^6 + 34x^5 + 344x^4 - 1958x^3 + 4294x^2 - 3654x + 1041$ $x^8 - 3x^7 - 5x^6 + 67x^5 - 226x^4 - 67x^3 + 1425x^2 - 3922x + 2341$	2 [2]	3 [] ₂	5 [] ₄	13 [] ₂
41.95	$x^8 + 28x^6 - 20x^5 + 24x^4 - 280x^3 - 3408x^2 - 3780x + 521$ $x^8 - 30x^6 + 525x^4 - 4500x^2 + 15625$ $x^8 - 32x^6 - 60x^5 + 204x^4 + 1160x^3 + 3532x^2 + 4660x + 5801$	2 [2, 3, 3]	5 [] ₂	11 [] ₂	
41.95	$x^8 - 16x^6 - 20x^5 + 6x^4 + 160x^3 - 536x^2 - 520x + 566$ $x^8 - 20x^6 + 149x^4 - 490x^2 + 625$ $x^8 - 4x^7 + 28x^6 - 68x^5 + 234x^4 - 360x^3 + 720x^2 - 600x + 650$	2 [2, 3, 3]	5 [] ₂	11 [] ₂	
41.95	$x^8 - 20x^6 + 101x^4 - 10x^2 + 25$ $x^8 - 4x^7 + 28x^6 - 64x^5 + 188x^4 - 276x^3 + 288x^2 - 176x + 41$ $x^8 - 8x^6 - 60x^5 - 66x^4 + 240x^3 + 128x^2 - 840x - 794$	2 [2, 3, 3]	5 [] ₂	11 [] ₂	
42.01	$x^8 + 28x^6 + 254x^4 + 728x^2 + 676$ $x^8 + 4x^6 + 146x^4 - 496x^2 + 400$ $x^8 - 4x^6 - 34x^4 + 24x^2 + 36$	2 [3, 4]	3 [] ₂	13 [] ₂	
42.01	$x^8 + 28x^6 + 346x^4 + 2184x^2 + 6084$ $x^8 + 4x^6 - 62x^4 + 24x^2 + 36$ $x^8 - 4x^6 - 6x^4 + 72x^2 + 324$	2 [3, 4]	3 [] ₂	13 [] ₂	
42.01	$x^8 + 4x^6 - 34x^4 - 24x^2 + 36$ $x^8 - 28x^6 + 254x^4 - 728x^2 + 676$ $x^8 - 4x^6 + 146x^4 + 496x^2 + 400$	2 [3, 4]	3 [] ₂	13 [] ₂	

GRD	Polynomial	Slope Data			
42.01	$x^8 + 4x^6 - 6x^4 - 72x^2 + 324$ $x^8 - 28x^6 + 346x^4 - 2184x^2 + 6084$ $x^8 - 4x^6 - 62x^4 - 24x^2 + 36$	2 [3, 4]	3 [] ₂	13 [] ₂	
42.03	$x^8 - 2x^7 + 2x^6 - 26x^5 - 236x^4 + 746x^3 + 1613x^2 + 19898x + 70177$ $x^8 - 2x^7 + 23x^6 - 20x^5 - 1022x^4 + 3458x^3 - 3880x^2 + 3194x + 409$ $x^8 - 3x^7 - 59x^6 + 135x^5 + 1308x^4 - 1947x^3 - 12395x^2 + 11175x + 49741$	2 [2]	3 [] ₄	5 [] ₂	17 [] ₂
42.03	$x^8 - 2x^7 - 7x^6 - 2x^5 + 52x^4 + 62x^3 - 226x^2 - 130x + 349$ $x^8 - 21x^6 + 120x^4 + 567x^2 + 729$ $x^8 - 4x^7 - 14x^6 + 56x^5 - 50x^4 + 2x^3 + 919x^2 - 910x + 349$	2 [2]	3 [] ₄	5 [] ₂	17 [] ₂
42.03	$x^8 - 27x^6 + 240x^4 + 81x^2 + 9$ $x^8 - 4x^7 + 34x^6 - 88x^5 + 250x^4 - 358x^3 - 269x^2 + 434x + 49$ $x^8 - 4x^7 - 7x^6 + 32x^5 + 43x^4 - 128x^3 - 115x^2 + 178x + 157$	2 [2]	3 [] ₄	5 [] ₂	17 [] ₂
42.05	$x^8 - 13x^6 + 2x^4 + 13x^2 + 1$ $x^8 - 2x^7 + 6x^6 - 22x^5 + 142x^4 - 446x^3 + 758x^2 - 714x + 293$ $x^8 - 2x^7 - 4x^6 + 24x^5 + 110x^4 + 184x^3 + 136x^2 + 40x + 4$	2 [2, 2]	13 [] ₂	17 [] ₂	
42.17	$x^8 + 14x^6 - 126x^4 + 98x^2 + 49$ $x^8 + 16x^6 - 28x^5 + 124x^4 - 280x^3 + 900x^2 - 1204x + 1929$ $x^8 - 4x^7 - 24x^6 + 44x^5 + 322x^4 + 216x^3 - 384x^2 + 144x + 1278$	2 [2, 3, 3]	3 [] ₂	7 [] ₄	
42.17	$x^8 - 12x^6 - 28x^5 + 110x^4 + 224x^3 - 416x^2 - 1456x + 2594$ $x^8 - 14x^6 - 126x^4 - 98x^2 + 49$ $x^8 - 4x^7 - 24x^6 + 44x^5 + 266x^4 - 8x^3 - 608x^2 + 1488x + 3406$	2 [2, 3, 3]	3 [] ₂	7 [] ₄	
42.25	$x^8 - 3x^7 + 10x^6 - x^5 + 23x^4 + 34x^3 + 108x^2 + 160x + 64$ $x^8 - 3x^7 + 4x^6 - 40x^5 + 86x^4 + 10x^3 + 183x^2 - 443x + 274$ $x^8 - x^7 - 19x^6 - 42x^5 + 26x^4 + 318x^3 + 701x^2 + 779x + 361$	3 [] ₂	5 [] ₂	7 [] ₂	17 [] ₂
42.25	$x^8 - 3x^7 + 6x^6 + 27x^5 - 87x^4 + 91x^3 + 266x^2 - 379x - 271$ $x^8 - x^7 - 18x^6 + 19x^5 + 23x^4 + 109x^3 + 390x^2 - 2281x + 3229$ $x^8 - x^7 - 27x^6 - 9x^5 + 336x^4 + 275x^3 - 1777x^2 - 1756x + 4999$	3 [] ₂	5 [] ₂	7 [] ₂	17 [] ₂
42.44	$x^8 - 11x^6 - 15x^5 + 66x^4 + 315x^3 - 896x^2 - 1140x + 5776$ $x^8 - 2x^7 - 22x^6 + 46x^5 + 160x^4 - 334x^3 - 367x^2 + 518x + 556$ $x^8 - x^7 - 46x^6 + 23x^5 + 634x^4 + 451x^3 - 3019x^2 - 6068x - 3344$	3 [] ₄	5 [] ₄	31 [] ₂	
42.66	$x^8 + 13x^6 + 68x^4 + 65x^2 + 25$ $x^8 + 9x^6 - 60x^4 - 483x^2 + 49$ $x^8 - 15x^6 + 84x^4 - 195x^2 + 169$	2 [2]	5 [] ₂	7 [] ₂	13 [] ₂
42.66	$x^8 - 2x^7 + 11x^6 - 18x^5 + 51x^4 - 58x^3 + 15x^2 - 72x + 81$ $x^8 - 2x^7 + 13x^6 - 24x^5 + 49x^4 - 38x^3 + 7x^2 - 6x + 9$ $x^8 - 3x^7 + 5x^6 - 5x^5 + 8x^4 - 15x^3 + 45x^2 - 81x + 81$	2 [2]	5 [] ₂	7 [] ₂	13 [] ₂
42.66	$x^8 - 2x^7 - 19x^6 + 34x^5 + 110x^4 - 164x^3 - 226x^2 + 238x + 109$ $x^8 - 2x^7 - 21x^6 + 4x^5 + 68x^4 - 4x^3 - 48x^2 + 2x + 9$ $x^8 - 3x^7 - 11x^6 + 35x^5 + x^4 - 44x^3 + 18x^2 + 8x - 4$	2 [2]	5 [] ₂	7 [] ₂	13 [] ₂
42.71	$x^8 - 16x^6 + 65x^4 - 38x^2 + 361$ $x^8 - 4x^7 + 24x^6 - 44x^5 + 158x^4 - 216x^3 + 352x^2 - 176x + 74$ $x^8 - 4x^7 - 12x^6 + 32x^5 - 100x^3 + 56x^2 + 169$	2 [2, 3, 3]	3 [] ₂	19 [] ₂	
42.71	$x^8 - 2x^6 + 65x^4 - 304x^2 + 361$ $x^8 - 4x^7 + 24x^6 - 56x^5 + 164x^4 - 300x^3 + 460x^2 - 560x + 617$ $x^8 - 4x^7 - 12x^6 + 20x^5 + 6x^4 + 32x^3 + 8x^2 - 192x + 142$	2 [2, 3, 3]	3 [] ₂	19 [] ₂	
42.71	$x^8 - 36x^6 + 405x^4 - 1458x^2 + 2025$ $x^8 - 4x^7 - 28x^6 + 92x^5 + 298x^4 - 752x^3 - 904x^2 + 1552x + 1762$ $x^8 - 8x^6 - 36x^5 - 234x^4 + 144x^3 + 640x^2 - 1656x + 1774$	2 [2, 3, 3]	3 [] ₂	19 [] ₂	

GRD	Polynomial	Slope Data		
42.71	$x^8 - 38x^6 + 1805x^4 - 27436x^2 + 130321$ $x^8 - 4x^7 - 68x^6 + 180x^5 + 2146x^4 - 4584x^3 - 16984x^2 + 29592x + 68482$ $x^8 - 40x^6 - 76x^5 - 882x^4 + 1520x^3 + 22752x^2 - 33592x + 19918$	2 [2, 3, 3]	3 [] ₂	19 [] ₂
42.77	$x^8 - 4x^7 + 8x^6 + 56x^5 + 388x^4 - 2348x^3 - 19732x^2 + 39616x + 197305$ $x^8 - 66x^6 + 2178x^4 - 23958x^2 + 131769$ $x^8 - 68x^6 - 132x^5 - 510x^4 + 1584x^3 + 8728x^2 + 12672x + 11086$	2 [2, 3, 3]	3 [] ₄	11 [] ₂
42.82	$x^8 - 2x^7 + 13x^6 - 24x^5 + 85x^4 - 134x^3 + 283x^2 - 222x + 261$ $x^8 - x^6 - 10x^5 + 31x^4 + 210x^3 - 221x^2 - 410x + 1681$ $x^8 - x^7 - 9x^6 - x^5 + 51x^4 + 200x^3 - 90x^2 - 520x + 20$	2 [2]	5 [] ₄	41 [] ₂
42.82	$x^8 - 2x^7 - 11x^6 - 33x^5 + 46x^4 + 305x^3 + 255x^2 - 135x - 155$ $x^8 - 2x^7 - x^6 + 12x^5 + 31x^4 + 50x^3 + 145x^2 + 220x + 145$ $x^8 - 4x^7 + 2x^6 + 8x^5 + 210x^4 - 438x^3 - 213x^2 + 434x + 241$	2 [2]	5 [] ₄	41 [] ₂
42.99	$x^8 + 13x^6 + 101x^4 + 584x^2 + 1444$ $x^8 - 2x^7 - 5x^6 - 4x^5 + 6x^4 + 58x^3 + 76x^2 - 40x + 7$ $x^8 - 4x^7 + 20x^6 - 46x^5 - 48x^4 + 168x^3 + 7x^2 - 98x + 49$	2 [3]	3 [] ₂	7 [] ₂ 11 [] ₂
42.99	$x^8 - 19x^6 + 173x^4 - 584x^2 + 676$ $x^8 - 2x^7 - 9x^6 + 24x^5 + 15x^4 - 116x^3 + 203x^2 - 206x + 97$ $x^8 - 4x^7 - 12x^6 + 50x^5 - 96x^4 + 104x^3 - 5x^2 - 38x + 71$	2 [3]	3 [] ₂	7 [] ₂ 11 [] ₂
43.07	$x^8 - 4x^7 + 12x^6 - 38x^4 + 120x^3 + 92x^2 - 440x + 850$ $x^8 - 6x^6 + 18x^4 + 96x^2 + 256$ $x^8 - 6x^6 - 57x^4 - 48x^2 + 64$	2 [2, 3, $\frac{7}{2}$]	41 [] ₂	
43.08	$x^8 + 54x^4 + 4$ $x^8 - 28x^6 + 272x^4 - 812x^2 + 841$ $x^8 - 54x^4 + 4$	2 [2, 3, 4]	29 [] ₂	
43.08	$x^8 - 20x^6 + 38x^4 + 40x^2 + 4$ $x^8 - 40x^4 + 841$ $x^8 - 8x^6 + 20x^4 - 16x^2 + 729$	2 [2, 3, 4]	29 [] ₂	
43.12	$x^8 + 20x^6 - 60x^5 + 240x^4 - 600x^3 + 2000x^2 - 5100x + 4225$ $x^8 + 24x^6 - 60x^5 + 156x^4 - 360x^3 + 1044x^2 - 1620x + 1161$ $x^8 + 30x^6 + 285x^4 + 900x^2 + 225$	2 [2, 3, 3]	3 [] ₄	5 [] ₄
43.12	$x^8 + 28x^6 - 60x^5 - 156x^4 - 120x^3 + 352x^2 + 1020x + 601$ $x^8 + 30x^6 + 330x^4 + 2250x^2 + 11025$ $x^8 - 24x^6 - 60x^5 + 336x^4 - 360x^3 + 1836x^2 + 1260x + 441$	2 [2, 3, 3]	3 [] ₄	5 [] ₄
43.12	$x^8 - 135x^4 + 450x^2 + 225$ $x^8 - 4x^7 + 4x^6 - 28x^5 + 94x^4 + 104x^3 + 736x^2 + 728x + 1486$ $x^8 - 4x^7 - 8x^6 + 8x^5 + 220x^4 + 692x^3 + 1852x^2 + 2384x + 2401$	2 [2, 3, 3]	3 [] ₄	5 [] ₄
43.12	$x^8 - 135x^4 - 450x^2 + 225$ $x^8 - 4x^7 + 4x^6 - 28x^5 + 94x^4 - 256x^3 + 376x^2 + 1088x + 766$ $x^8 - 4x^7 - 8x^6 + 8x^5 + 220x^4 - 1108x^3 + 3652x^2 - 4816x + 2401$	2 [2, 3, 3]	3 [] ₄	5 [] ₄
43.12	$x^8 - 30x^6 + 285x^4 - 900x^2 + 225$ $x^8 - 36x^6 - 60x^5 + 246x^4 + 720x^3 + 504x^2 - 54$ $x^8 - 40x^6 - 60x^5 + 390x^4 + 1200x^3 + 800x^2 - 600x - 650$	2 [2, 3, 3]	3 [] ₄	5 [] ₄
43.12	$x^8 - 30x^6 + 330x^4 - 2250x^2 + 11025$ $x^8 - 32x^6 - 60x^5 - 126x^4 + 240x^3 + 592x^2 + 1200x + 706$ $x^8 - 4x^7 + 12x^6 + 68x^5 + 70x^4 - 408x^3 + 1152x^2 + 6024x + 5046$	2 [2, 3, 3]	3 [] ₄	5 [] ₄
43.30	$x^8 - 13x^6 - 130x^4 + 169x^2 + 169$ $x^8 - 2x^7 - 10x^6 + 72x^5 + 455x^4 - 90x^3 + 1208x^2 - 484x + 406$ $x^8 - 2x^7 - 24x^6 + 28x^5 + 330x^4 + 504x^3 + 24x^2 - 224x + 196$	2 [2, 2]	5 [] ₂	13 [] ₄

GRD	Polynomial	Slope Data			
43.34	$x^8 + 25x^6 + 230x^4 + 875x^2 + 1225$ $x^8 - 2x^7 + 12x^6 + 60x^5 + 366x^4 + 640x^3 + 1568x^2 + 304x + 16$ $x^8 - 2x^7 - 20x^6 + 28x^5 + 34x^4 - 48x^3 + 112x - 124$	2 [2, 2]	3 [] ₂	5 [] ₄	7 [] ₂
43.34	$x^8 - 10x^6 + 185x^4 - 800x^2 + 16900$ $x^8 - 2x^7 - 8x^6 + 40x^5 - 89x^4 - 40x^3 + 708x^2 - 1246x + 941$ $x^8 - 5x^6 - 70x^4 + 125x^2 + 625$	2 [2, 2]	3 [] ₂	5 [] ₄	7 [] ₂
43.34	$x^8 - 10x^6 + 245x^4 + 1000x^2 + 10000$ $x^8 - 2x^7 - 18x^6 + 30x^5 + 131x^4 - 190x^3 - 232x^2 - 236x + 1061$ $x^8 - 5x^6 - 85x^4 - 100x^2 + 400$	2 [2, 2]	3 [] ₂	5 [] ₄	7 [] ₂
43.34	$x^8 - 2x^7 + 19x^6 - 48x^5 - 114x^4 + 270x^3 + 720x^2 + 540x + 135$ $x^8 - 2x^7 + 5x^6 - 12x^5 - x^4 + 192x^3 - 385x^2 - 518x + 751$ $x^8 - x^7 - 16x^6 + 18x^5 + 119x^4 - 174x^3 - 364x^2 + 347x + 781$	2 [3]	3 [] ₂	5 [] ₄	7 [] ₂
43.34	$x^8 - 2x^7 - 12x^5 + 59x^4 + 232x^3 - 160x^2 - 398x - 139$ $x^8 - 2x^7 - 8x^6 + 120x^5 + 526x^4 + 800x^3 + 528x^2 + 144x + 16$ $x^8 - 25x^6 + 230x^4 - 875x^2 + 1225$	2 [2, 2]	3 [] ₂	5 [] ₄	7 [] ₂
43.45	$x^8 - 20x^6 + 125x^4 - 250x^2 + 289$ $x^8 - 4x^7 - 12x^6 + 44x^5 + 82x^4 - 240x^3 - 88x^2 + 304x + 194$ $x^8 - 8x^6 - 20x^5 - 66x^4 + 80x^3 + 192x^2 - 360x + 206$	2 [2, 3, 3]	59 [] ₂		
43.49	$x^8 + 29x^6 - 21x^5 + 438x^4 + 105x^3 + 4607x^2 + 3171x + 16171$ $x^8 - 2x^7 + 27x^6 - 170x^5 + 142x^4 + 756x^3 - 1134x^2 - 792x + 1509$ $x^8 - 2x^7 + 35x^6 - 14x^5 + 466x^4 + 332x^3 + 3386x^2 + 2600x + 12469$	2 [2]	3 [] ₄	7 [] ₂	13 [] ₂
43.56	$x^8 + 121x^4 + 121$ $x^8 - 2x^7 + 2x^6 - 4x^5 - 6x^4 - 50x^3 + 285x^2 - 378x + 157$ $x^8 - 4x^7 - 4x^6 - 18x^5 + 25x^4 + 254x^3 - 1048x^2 - 570x + 477$	2 [2]	11 [] ₄	13 [] ₂	
43.87	$x^8 + 252x^4 + 7056$ $x^8 - 2x^7 + 2x^6 - 38x^5 + 76x^4 - 94x^3 + 233x^2 + 26x + 1$ $x^8 - 63x^4 + 441$	2 [2]	3 [] ₄	5 [] ₂	7 [] ₄
43.87	$x^8 - 17x^6 - 21x^5 - 120x^4 + 21x^3 + 25x^2 - 357x + 379$ $x^8 - 2x^7 + 11x^6 - 20x^5 + 190x^4 + 950x^3 + 2900x^2 - 250x + 625$ $x^8 - 2x^7 - 13x^6 + 16x^5 + 238x^4 + 614x^3 + 764x^2 + 422x + 85$	2 [2]	3 [] ₄	5 [] ₂	7 [] ₄
43.87	$x^8 - 2x^7 + 11x^6 + 22x^5 + 22x^4 + 152x^3 + 128x^2 + 128x + 352$ $x^8 - 2x^7 + 16x^6 + 4x^5 + 55x^4 + 46x^3 + 184x^2 + 208x + 64$ $x^8 - 4x^7 + 28x^6 - 70x^5 - 35x^4 + 182x^3 - 350x^2 + 248x + 856$	2 [2]	3 [] ₄	5 [] ₂	7 [] ₄
43.87	$x^8 - 2x^7 - 49x^6 + 49x^5 + 784x^4 - 133x^3 - 3031x^2 - 7429x + 20941$ $x^8 - 2x^7 - 57x^6 + 166x^5 + 1042x^4 - 5016x^3 + 5190x^2 - 1164x + 7149$ $x^8 - 4x^7 + 57x^6 - 52x^5 + 187x^4 + 408x^3 - 2595x^2 + 1998x + 249$	2 [2]	3 [] ₄	5 [] ₂	7 [] ₄
43.87	$x^8 - 4x^7 + x^6 - 10x^5 + 40x^4 - 82x^3 + 205x^2 + 584x + 277$ $x^8 - 4x^7 - 13x^6 - 10x^5 + 103x^4 + 226x^3 + 170x^2 + 52x + 4$ $x^8 - x^7 + 11x^6 - 52x^5 + 115x^4 - 209x^3 + 485x^2 - 638x + 604$	2 [2]	3 [] ₄	5 [] ₂	7 [] ₄
43.89	$x^8 + 77x^4 + 49$ $x^8 - 4x^7 + 8x^6 - 10x^5 - 9x^4 - 54x^3 + 128x^2 - 60x + 522$ $x^8 - 4x^7 - 14x^5 + 7x^4 + 126x^3 - 434x^2 - 186x + 261$	2 [2, 2]	7 [] ₄	13 [] ₂	
43.91	$x^8 + 15x^6 - 180x^4 + 315x^2 + 441$ $x^8 - 3x^7 - 11x^6 + 42x^5 + 3x^4 - 126x^3 + 202x^2 - 318x + 277$ $x^8 - x^7 - 4x^6 + 47x^5 - 47x^4 - 251x^3 + 1268x^2 - 1751x + 997$	3 [] ₄	7 [] ₂	53 [] ₂	
44.14	$x^8 - 2x^7 + 14x^6 - 68x^5 - 77x^4 + 626x^3 + 428x^2 - 556x + 118$ $x^8 - 2x^7 - 12x^6 - 68x^5 + 79x^4 + 1068x^3 + 324x^2 - 270x - 4887$ $x^8 - 39x^6 + 663x^4 - 6084x^2 + 24336$	2 [2, 2]	3 [] ₄	13 [] ₄	

GRD	Polynomial	Slope Data
44.14	$x^8 - 2x^7 - 12x^6 - 68x^5 - 194x^4 - 24x^3 - 144x^2 - 192x - 12$ $x^8 - 39x^6 + 546x^4 - 1521x^2 + 1521$ $x^8 - 4x^7 + 8x^6 - 10x^5 - 89x^4 - 278x^3 + 704x^2 - 332x + 16090$	2 [2, 2] 3 [] ₄ 13 [] ₄
44.22	$x^8 - 2x^7 + 15x^6 - 15x^5 + 42x^4 + x^3 + 42x^2 + 4x + 16$ $x^8 - 2x^7 + 8x^6 - 14x^5 + 16x^4 - 31x^2 + 22x - 4$ $x^8 - 3x^7 + 16x^6 - 27x^5 + 65x^4 - 48x^3 + 76x^2 - 32x + 16$	5 [] ₂ 17 [] ₂ 23 [] ₂
44.44	$x^8 + 27x^6 + 333x^4 + 1800x^2 + 3600$ $x^8 - 15x^6 + 36x^4 + 45x^2 + 9$ $x^8 - 30x^6 + 351x^4 - 1710x^2 + 3249$	2 [2] 3 [] ₄ 5 [] ₂ 19 [] ₂
44.44	$x^8 - 2x^7 - 25x^6 + 82x^5 + 562x^4 - 664x^3 - 8530x^2 + 18956x + 119641$ $x^8 - 2x^7 - 31x^6 - 80x^5 - 1064x^4 - 2476x^3 - 3592x^2 - 7588x - 59$ $x^8 - 3x^7 + 76x^6 - 162x^5 + 2010x^4 - 2703x^3 + 21166x^2 - 15312x + 69451$	2 [2] 3 [] ₄ 5 [] ₂ 19 [] ₂
44.45	$x^8 + 8x^6 - 3x^5 - 11x^4 - 12x^3 - 44x^2 + 164x + 244$ $x^8 - 2x^7 + 13x^6 - 32x^5 + 62x^4 - 126x^3 + 174x^2 - 136x + 47$ $x^8 - 2x^7 + 5x^6 + 4x^5 - 20x^4 - 46x^3 - 42x^2 - 12x - 1$	2 [3] 13 [] ₂ 19 [] ₂