

$C_2^4 : S_3$ 

GRD	Polynomial	Slope Data		
27.28	$x^8 - 3x^7 + 5x^6 - 4x^5 + 6x^4 - 7x^3 + 9x^2 - 4x + 1$	2 [2, 2]	3 [ ] <sub>2</sub>	31 [ ] <sub>2</sub>
29.57	$x^8 + 2x^6 + 7x^4 - 88x^3 + 226x^2 - 220x + 75$	2 [ $\frac{4}{3}, \frac{4}{3}, \frac{8}{3}, \frac{8}{3}$ ] <sub>3</sub>	11 [ ] <sub>4</sub>	
29.71	$x^8 - 4x^7 + 3x^6 + 5x^5 + 4x^4 + 2x^3 + 6x^2 + 6x + 4$	2 [2, 2]	23 [ ] <sub>4</sub>	
29.78	$x^8 - 8x^6 - 8x^5 + 26x^4 + 32x^3 - 24x^2 - 40x - 12$	2 [ $\frac{4}{3}, \frac{4}{3}, \frac{8}{3}, \frac{8}{3}$ ] <sub>3</sub>	37 [ ] <sub>2</sub>	
30.33	$x^8 - x^7 + 2x^6 - x^5 - 2x^4 + 4x^3 - 6x + 4$	2 [2, 2]	5 [ ] <sub>2</sub>	23 [ ] <sub>2</sub>
30.34	$x^8 - 8x^5 + 38x^4 - 56x^3 + 40x^2 - 16x + 3$	2 [2, 3, $\frac{7}{2}, 4$ ]	5 [ ] <sub>3</sub>	
30.53	$x^8 - 4x^7 - 2x^6 + 10x^5 - 15x^4 + 62x^3 - 100x^2 + 28x + 11$	2 [ $\frac{4}{3}, \frac{4}{3}$ ] <sub>3</sub>	5 [ ] <sub>2</sub>	37 [ ] <sub>2</sub>
31.74	$x^8 + 6x^6 - 4x^5 + 24x^4 - 24x^3 + 44x^2 - 24x + 18$	2 [2, 2, 3, $\frac{7}{2}$ ]	3 [2]	
32.30	$x^8 - 4x^7 + 10x^6 - 16x^5 + 54x^4 - 16x^3 + 80x^2 - 4x + 36$	2 [ $\frac{4}{3}, \frac{4}{3}$ ] <sub>3</sub>	5 [ ] <sub>4</sub>	7 [ ] <sub>4</sub>
32.35	$x^8 - 4x^7 - 2x^6 + 20x^5 - 2x^4 - 16x^3 - 32x^2 - 16x + 104$	2 [2, 3]	23 [ ] <sub>3</sub>	
32.48	$x^8 - 2x^7 - 4x^6 + 4x^5 + 19x^4 - 28x^3 - 16x^2 + 56x - 29$	2 [ $\frac{4}{3}, \frac{4}{3}$ ] <sub>3</sub>	3 [2]	5 [ ] <sub>4</sub>
32.63	$x^8 - 4x^6 + 56x^2 - 120x + 79$	2 [ $\frac{4}{3}, \frac{4}{3}, \frac{8}{3}, \frac{8}{3}$ ] <sub>3</sub>	3 [ ] <sub>4</sub>	5 [ ] <sub>3</sub>
33.27	$x^8 - 4x^7 + 4x^6 + 5x^4 - 16x^3 + 28x^2 - 16x + 8$	2 [2, 3, $\frac{7}{2}$ ]	11 [ ] <sub>3</sub>	
33.68	$x^8 - 4x^7 - 6x^6 + 32x^5 - 18x^4 + 52x^3 - 202x^2 + 108x + 81$	2 [ $\frac{4}{3}, \frac{4}{3}$ ] <sub>3</sub>	37 [ ] <sub>4</sub>	
34.07	$x^8 - x^7 + 4x^6 - 7x^5 + 4x^4 - 4x^3 + 16x^2 - 28x + 16$	2 [2, 2]	3 [ $\frac{3}{2}$ ] <sub>2</sub>	5 [ ] <sub>4</sub>
34.72	$x^8 - x^6 - 3x^5 + 27x^4 - 42x^3 + 65x^2 - 51x + 28$	2 [2, 2]	3 [ ] <sub>4</sub>	29 [ ] <sub>2</sub>
34.81	$x^8 - 2x^7 - 8x^6 - 2x^5 - 8x^4 + 10x^3 + 52x^2 - 2x - 5$	2 [ $\frac{4}{3}, \frac{4}{3}$ ] <sub>3</sub>	3 [ $\frac{3}{2}$ ] <sub>2</sub>	7 [ ] <sub>4</sub>
35.08	$x^8 - 4x^7 + 8x^5 + 28x^4 - 48x^3 - 48x^2 + 3$	2 [ $\frac{4}{3}, \frac{4}{3}$ ] <sub>3</sub>	3 [ ] <sub>4</sub>	47 [ ] <sub>2</sub>
35.09	$x^8 - x^7 - 6x^6 + 13x^5 - 6x^4 + x^3 - 14x^2 + 7x + 1$	2 [ ] <sub>3</sub>	5 [ ] <sub>4</sub>	17 [ ] <sub>3</sub>
35.32	$x^8 - x^7 - 9x^6 + 7x^5 + 32x^4 - 38x^3 - 15x^2 + 29x - 8$	3 [ ] <sub>2</sub>	11 [ ] <sub>3</sub>	17 [ ] <sub>2</sub>
35.39	$x^8 - 4x^7 - 4x^6 + 26x^5 + 75x^4 + 30x^3 - 6x^2 - 4x + 7$	2 [ $\frac{4}{3}, \frac{4}{3}$ ] <sub>3</sub>	3 [ ] <sub>2</sub>	19 [ ] <sub>4</sub>
35.59	$x^8 - 4x^7 + 5x^6 - x^5 + x^4 + 2x^3 - x^2 - 3x + 2$	2 [2, 2]	5 [ ] <sub>3</sub>	7 [ ] <sub>4</sub>
35.65	$x^8 + 6x^6 - 8x^5 + 39x^4 - 96x^3 + 100x^2 - 48x + 9$	2 [2, 2, 3]	3 [ $\frac{5}{2}$ ] <sub>2</sub>	
35.85	$x^8 - 4x^7 - 3x^6 + 13x^5 - 19x^4 + 70x^3 - 44x^2 - 144x + 176$	5 [ ] <sub>2</sub>	257 [ ] <sub>2</sub>	
35.88	$x^8 - 4x^7 + 4x^6 + 2x^5 + 57x^4 + 186x^3 + 386x^2 + 292x + 141$	2 [ $\frac{4}{3}, \frac{4}{3}$ ] <sub>3</sub>	7 [ ] <sub>2</sub>	11 [ ] <sub>4</sub>
35.89	$x^8 - x^7 + 5x^6 + 7x^5 + 16x^4 + 16x^3 + 14x^2 + 10x + 4$	2 [2, 2]	7 [ ] <sub>2</sub>	23 [ ] <sub>2</sub>
36.44	$x^8 - 8x^5 + x^4 + 16x^2 - 4x + 21$	2 [2, 3]	83 [ ] <sub>2</sub>	
36.54	$x^8 + 4x^6 - 8x^5 + 5x^4 - 16x^3 + 18x^2 - 4x + 15$	2 [2, 2, 3]	59 [ ] <sub>2</sub>	
36.97	$x^8 + 10x^6 - 24x^5 + 53x^4 - 120x^3 + 170x^2 - 108x + 25$	2 [ $\frac{4}{3}, \frac{4}{3}, \frac{8}{3}, \frac{8}{3}$ ] <sub>3</sub>	3 [ ] <sub>2</sub>	19 [ ] <sub>2</sub>
37.16	$x^8 - 3x^7 + 14x^6 - 13x^5 + 34x^4 - 20x^3 + 28x^2 - 14x + 4$	2 [2, 2]	31 [ ] <sub>4</sub>	
37.38	$x^8 - 12x^4 + 96x^2 - 288x + 252$	2 [2, 3, $\frac{7}{2}, 4$ ]	3 [ $\frac{3}{2}$ ] <sub>2</sub>	
37.41	$x^8 - 12x^6 - 16x^5 + 34x^4 + 96x^3 + 76x^2 + 16x + 105$	2 [2, 3, $\frac{7}{2}, 4$ ]	13 [ ] <sub>2</sub>	
37.70	$x^8 - 4x^7 + 24x^6 - 58x^5 + 155x^4 - 218x^3 + 314x^2 - 128x + 101$	2 [ $\frac{4}{3}, \frac{4}{3}$ ] <sub>3</sub>	43 [ ] <sub>4</sub>	
37.90	$x^8 - x^7 - 5x^6 + x^5 + 9x^4 + 11x^3 - 5x^2 - 11x + 16$	2 [2, 2]	3 [ ] <sub>2</sub>	5 [ ] <sub>3</sub> 7 [ ] <sub>2</sub>
39.08	$x^8 + 2x^6 - 24x^5 - 97x^4 - 24x^3 + 46x^2 - 36x - 23$	2 [ $\frac{4}{3}, \frac{4}{3}$ ] <sub>3</sub>	3 [ ] <sub>2</sub>	101 [ ] <sub>2</sub>
39.44	$x^8 - 12x^6 - 40x^5 + 30x^4 + 240x^3 + 496x^2 + 360x + 84$	2 [ $\frac{4}{3}, \frac{4}{3}, \frac{8}{3}, \frac{8}{3}$ ] <sub>3</sub>	3 [ $\frac{3}{2}$ ] <sub>2</sub>	5 [ ] <sub>2</sub>
39.51	$x^8 - 6x^6 - 8x^5 + 40x^4 + 24x^3 - 106x^2 - 8x + 117$	2 [2, 2, 3, $\frac{7}{2}$ ]	29 [ ] <sub>2</sub>	
40.56	$x^8 - 4x^7 + 14x^6 - 12x^5 + 8x^4 + 56x^3 - 24x^2 + 24x + 106$	2 [2, 2, 3, $\frac{7}{2}$ ]	13 [ ] <sub>3</sub>	
40.75	$x^8 + 4x^6 + 98x^4 - 240x^3 + 212x^2 - 96x + 25$	2 [2, 2, 3]	3 [ ] <sub>2</sub>	11 [ ] <sub>3</sub>
40.84	$x^8 - 4x^6 - 6x^4 - 48x^3 + 128x^2 - 72x + 148$	2 [ $\frac{4}{3}, \frac{4}{3}, \frac{8}{3}, \frac{8}{3}$ ] <sub>3</sub>	3 [ ] <sub>4</sub>	7 [ ] <sub>3</sub>
40.86	$x^8 - 2x^6 + 49x^4 - 152x^3 + 370x^2 - 380x + 329$	2 [ $\frac{8}{3}, \frac{8}{3}$ ] <sub>3</sub>	19 [ ] <sub>4</sub>	
41.39	$x^8 + 4x^6 - 12x^5 - 21x^4 - 24x^3 - 92x^2 + 222x + 403$	2 [ $\frac{4}{3}, \frac{4}{3}$ ] <sub>3</sub>	3 [ ] <sub>4</sub>	23 [ ] <sub>3</sub>
41.87	$x^8 - 4x^7 - 2x^6 - 10x^5 + 115x^4 - 58x^3 - 110x^2 - 592x + 1141$	2 [ $\frac{4}{3}, \frac{4}{3}$ ] <sub>3</sub>	3 [ ] <sub>4</sub>	5 [ ] <sub>2</sub> 7 [ ] <sub>3</sub>
42.28	$x^8 - 4x^7 - 6x^6 + 20x^5 - 36x^4 - 36x^3 + 68x^2 + 2$	2 [2, 2, 3]	79 [ ] <sub>2</sub>	

GRD	Polynomial	Slope Data		
42.63	$x^8 - 2x^7 + 21x^6 - 8x^5 + 112x^4 + 114x^3 + 204x^2 + 324x + 171$	2 [3]	3 [ ] <sub>4</sub>	17 [ ] <sub>3</sub>
42.63	$x^8 - 2x^7 - 10x^6 + 10x^5 + 91x^4 - 178x^3 + 44x^2 + 32x + 49$	2 [2, 2]	3 [ ] <sub>4</sub>	17 [ ] <sub>3</sub>
42.80	$x^8 - 4x^7 + 4x^6 + 64x^4 - 128x^3 + 108$	2 [2, 2]	229 [ ] <sub>2</sub>	
42.80	$x^8 - 8x^6 - 8x^5 + 29x^4 + 32x^3 - 36x^2 - 52x - 15$	2 [3]	229 [ ] <sub>2</sub>	
42.84	$x^8 + 4x^6 - 45x^4 + 106x^2 - 306x + 715$	$2 \left[ \frac{4}{3}, \frac{4}{3} \right]_3$	3 [ ] <sub>4</sub>	17 [ ] <sub>4</sub>
42.96	$x^8 + 10x^6 - 56x^5 + 143x^4 - 280x^3 + 450x^2 - 532x + 555$	$2 \left[ \frac{4}{3}, \frac{4}{3}, \frac{8}{3}, \frac{8}{3} \right]_3$	7 [ ] <sub>2</sub>	11 [ ] <sub>2</sub>
43.31	$x^8 + 10x^6 - 40x^5 + 65x^4 - 200x^3 + 250x^2 - 100x + 225$	$2 \left[ \frac{4}{3}, \frac{4}{3}, \frac{8}{3}, \frac{8}{3} \right]_3$	5 [ ] <sub>4</sub>	7 [ ] <sub>2</sub>
43.55	$x^8 - 3x^7 - 13x^5 + 29x^4 + 33x^3 - 70x^2 - 7x + 31$	5 [ ] <sub>4</sub>	47 [ ] <sub>3</sub>	
44.28	$x^8 + 4x^6 - 4x^5 + 25x^4 - 8x^3 + 46x^2 - 42x + 13$	$2 \left[ \frac{4}{3}, \frac{4}{3} \right]_3$	389 [ ] <sub>2</sub>	
44.41	$x^8 - 4x^7 + 18x^6 - 24x^5 + 66x^4 - 40x^3 + 260x^2 - 184x + 388$	2 [2, 3]	37 [ ] <sub>3</sub>	
44.51	$x^8 - 2x^7 - 14x^6 + 2x^5 + 92x^4 + 38x^3 - 26x^2 - 14x + 7$	$2 \left[ \frac{4}{3}, \frac{4}{3} \right]_3$	3 [ ] <sub>2</sub>	7 [ ] <sub>2</sub>