

$(C_3^2 : C_3) : D_6$ 

GRD	Polynomial	Slope Data		
30.64	$x^9 - 2x^6 + 2$ $x^9 - 2x^6 + 2x^3 - 2$ $x^9 - 4x^6 + 4x^3 - 2$	2 [ ] <sub>9</sub>	3 [ $\frac{3}{2}, \frac{3}{2}, \frac{3}{2}$ ] <sub>2</sub>	11 [ ] <sub>2</sub>
31.38	$x^9 - 3x^8 + 12x^6 - 18x^5 + 3x^4 + 18x^3 - 24x^2 + 24x - 16$ $x^9 - 3x^8 - 6x^7 + 21x^6 + 9x^5 - 57x^4 + 45x^3 - 15x^2 + 9x - 16$ $x^9 - 6x^7 + 21x^5 - 6x^4 - 30x^3 + 21x^2 + 9x - 5$	3 [ $\frac{3}{2}, \frac{3}{2}, \frac{5}{3}$ ] <sub>2</sub>	31 [ ] <sub>2</sub>	
33.28	$x^9 - 3x^8 + 6x^7 - 8x^6 + 12x^5 + 4x^4 + 12x^3 + 16x^2 + 5x + 1$ $x^9 - x^8 + 2x^7 - 16x^6 + 26x^5 - 28x^4 + 50x^3 - 68x^2 + 57x - 27$ $x^9 - x^8 + 4x^7 - 8x^6 + 8x^5 - 14x^4 + 10x^3 - 2x^2 + 9x + 31$	2 [ ] <sub>9</sub>	17 [ ] <sub>2</sub>	19 [ ] <sub>2</sub>
33.63	$x^9 - 6x^6 + 18x^3 - 4$ $x^9 - 6x^6 - 9x^3 - 4$ $x^9 - 9x^6 + 6x^3 - 2$	2 [ 3 ] <sub>3</sub>	3 [ $\frac{3}{2}, \frac{3}{2}, 2, \frac{13}{6}$ ] <sub>2</sub>	
33.77	$x^9 - 2x^6 - 6x^5 + 18x^4 - 12x^3 - 12x^2 + 18x - 6$ $x^9 - 3x^8 + 6x^6 - 30x^5 + 108x^4 - 204x^3 + 360x^2 - 495x + 279$ $x^9 - 6x^7 - 2x^6 + 6x^5 + 24x^4 + 12x^3 - 12x^2 - 18x - 6$	2 [ ] <sub>9</sub>	3 [ $\frac{3}{2}$ ] <sub>2</sub>	7 [ ] <sub>6</sub>
34.38	$x^9 - 2x^8 - 2x^7 + 8x^6 - x^5 - 12x^4 + 7x^3 + 9x^2 - 5x - 1$ $x^9 - 2x^8 - 5x^7 + 13x^6 + 7x^5 - 33x^4 + 10x^3 + 37x^2 - 28x - 16$ $x^9 - 4x^8 + 4x^7 + 3x^6 - 16x^5 + 6x^4 + 23x^3 + 6x^2 + 4x + 7$	2 [ ] <sub>3</sub>	7 [ ] <sub>2</sub>	67 [ ] <sub>2</sub>
34.51	$x^9 + 6x^7 - 3x^6 + 3x^4 - 15x^3 - 9x^2 + 6x + 4$ $x^9 - 3x^7 - 12x^6 - 36x^5 - 105x^4 - 96x^3 - 126x^2 - 129x - 41$ $x^9 - 3x^8 + 3x^6 + 3x^5 - 9x^4 + 33x^3 + 15x^2 - 9x - 2$	3 [ $\frac{3}{2}, \frac{3}{2}, 2$ ] <sub>2</sub>	23 [ ] <sub>2</sub>	
36.09	$x^9 + 15x^3 - 25$ $x^9 - 3x^6 - 5$ $x^9 - 6x^6 + 9x^3 + 5$	3 [ $\frac{3}{2}, \frac{3}{2}, 2, \frac{13}{6}$ ] <sub>2</sub>	5 [ ] <sub>6</sub>	
36.79	$x^9 - 3x^8 + 10x^6 - 6x^5 - 12x^4 - 16x^3 + 24x^2 + 15x + 5$ $x^9 - 3x^8 - 12x^6 + 24x^5 + 54x^4 + 78x^3 + 60x^2 - 63x - 49$ $x^9 - 3x^8 - 4x^6 + 6x^5 + 18x^4 + 16x^3 - 27x - 27$	2 [ ] <sub>9</sub>	3 [ 2 ] <sub>2</sub>	5 [ ] <sub>6</sub>
37.12	$x^9 - 2x^3 - 2$ $x^9 - 2x^6 + 4$ $x^9 - 2x^6 + 4x^3 - 2$	2 [ ] <sub>9</sub>	3 [ $\frac{3}{2}, \frac{3}{2}$ ] <sub>2</sub>	19 [ ] <sub>2</sub>
37.27	$x^9 - 3x^8 + 2x^7 - 4x^6 + 15x^5 - 12x^4 - 18x^3 + 33x^2 - 12x - 3$ $x^9 - 3x^8 + 5x^7 - x^6 - 6x^5 - 11x^4 + x^3 + 15x^2 + 17x + 9$ $x^9 - x^8 + 5x^7 - 8x^6 + 4x^5 + x^4 + 2x^3 + 14x^2 - 10x - 1$	3 [ $\frac{3}{2}$ ] <sub>2</sub>	107 [ ] <sub>2</sub>	
37.96	$x^9 - 3x^8 + 9x^7 + 3x^6 - 24x^5 + 108x^4 - 24x^3 - 48x^2 - 36x + 28$ $x^9 - 3x^8 + 9x^7 - 7x^6 - 9x^5 + 3x^4 - 9x^3 - 33x^2 - 36x - 12$ $x^9 - 3x^8 - 6x^7 + 38x^6 - 54x^5 + 48x^4 - 69x^3 + 57x^2 - 36x - 12$	2 [ 2 ] <sub>3</sub>	3 [ $\frac{3}{2}$ ] <sub>2</sub>	5 [ ] <sub>9</sub>
37.98	$x^9 + 6x^7 - 6x^6 + 48x^4 - 220x^3 + 288x^2 - 216x + 88$ $x^9 - 18x^7 - 10x^6 + 108x^5 + 120x^4 - 184x^3 - 360x^2 - 192x - 40$ $x^9 - 18x^7 - 8x^6 + 108x^5 + 96x^4 - 212x^3 - 288x^2 - 24x + 56$	2 [ ] <sub>3</sub>	3 [ $\frac{3}{2}, \frac{3}{2}, \frac{3}{2}$ ] <sub>2</sub>	23 [ ] <sub>2</sub>
37.99	$x^9 - 3x^8 + 9x^7 - 27x^6 + 16x^5 - 102x^4 - 4x^3 + 52x^2 - 36x + 68$ $x^9 - 3x^8 + 9x^7 - 7x^6 - 14x^5 + 18x^4 + 46x^3 + 12x^2 - 26x - 2$ $x^9 - 4x^8 + 6x^7 + 6x^6 - 24x^5 + 44x^4 - 56x^3 + 24x^2 - 16x - 16$	2 [ 2 ] <sub>3</sub>	5 [ ] <sub>9</sub>	13 [ ] <sub>2</sub>

GRD	Polynomial	Slope Data			
38.20	$x^9 - 3x^8 + 12x^7 - 41x^6 + 63x^5 - 45x^4 + 105x^3 - 93x^2 - 9x + 30$ $x^9 - 3x^8 + 6x^7 - 16x^6 + 24x^5 - 30x^4 + 46x^3 - 87x^2 + 78x - 27$ $x^9 - 4x^7 - 2x^6 + 28x^5 - 23x^4 + 4x^3 + 21x^2 - 15x + 6$	3	$[\frac{3}{2}]_2$	17	$[\ ]_6$
38.58	$x^9 - 2x^8 - 6x^7 + 23x^6 + 31x^5 - 177x^4 + 231x^3 + 260x^2 - 57x + 175$ $x^9 - 3x^8 + 5x^7 - x^6 - 5x^5 + 9x^4 - 6x^2 + 7x + 1$ $x^9 - x^8 - x^7 - 2x^6 - 3x^5 + 10x^4 + 9x^3 - 10x^2 - 6x - 5$	2	[3]	23	$[\ ]_6$
38.63	$x^9 - 3x^8 + 7x^7 - x^6 - 8x^5 + 2x^4 + 16x^3 - 12x - 4$ $x^9 - 5x^7 - 2x^6 + 11x^5 - 10x^4 - 30x^3 + 12x^2 + 32x - 8$ $x^9 - x^8 - 5x^7 + 16x^6 + 2x^5 - 36x^4 + 28x^3 + 42x^2 - 26x - 16$	2	$[2]_3$	5	$[\ ]_2$ 47 $[\ ]_2$
38.79	$x^9 - 2x^8 + 3x^7 - 18x^5 + 52x^4 - 48x^3 - 48x^2 + 100x - 8$ $x^9 - 3x^8 + 5x^7 - 11x^6 - 12x^5 - 12x^4 - 40x^3 - 44x^2 - 4x + 4$ $x^9 - x^8 - 18x^6 + 10x^5 + 24x^4 - 6x^3 + 7x - 1$	2	$[2]_3$	3	$[\ ]_2$ 79 $[\ ]_2$
39.86	$x^9 - 10x^6 + 5x^3 - 5$ $x^9 - 5x^3 - 5$ $x^9 - 5x^6 + 10x^3 - 5$	3	$[\frac{3}{2}]_2$	5	$[\ ]_9$ 7 $[\ ]_2$
40.04	$x^9 - 2x^8 - x^7 + 8x^6 - 19x^5 - 9x^4 + 46x^3 + 62x^2 + 35x + 4$ $x^9 - 3x^8 + 5x^7 + 10x^6 - 32x^5 + 71x^4 - 32x^3 + 8x^2 + 77x - 14$ $x^9 - 3x^8 + 9x^7 - 21x^6 + 25x^5 - 6x^4 - 13x^3 + 20x^2 - 21x + 7$	7	$[\ ]_2$	229	$[\ ]_2$
40.36	$x^9 - 6x^6 + 36x^4 + 66x^3 - 72x - 40$ $x^9 - 9x^7 + 27x^5 - 27x^3 - 16$ $x^9 - 9x^7 - 6x^6 + 27x^5 + 36x^4 - 39x^3 - 54x^2 + 36x - 8$	2	$[2]_3$	3	$[\frac{3}{2}, 2, \frac{5}{2}, \frac{8}{3}]_2$
40.65	$x^9 - 18x^7 - 8x^6 + 108x^5 + 96x^4 - 220x^3 - 288x^2 + 24x + 104$ $x^9 - 4x^8 + 9x^7 - 19x^6 + 31x^5 - 30x^4 - 22x^3 + 91x^2 - 111x + 51$ $x^9 - 6x^6 + 36x^5 - 204x^3 - 72x^2 - 8$	2	$[\ ]_3$	3	$[\frac{3}{2}, \frac{3}{2}]_2$ 31 $[\ ]_2$
41.69	$x^9 - 3x^7 - 2x^6 - 9x^5 - 30x^4 - 47x^3 - 72x^2 - 72x - 28$ $x^9 - 6x^7 - 10x^6 + 24x^4 + 82x^3 + 108x^2 + 48x - 8$ $x^9 - 9x^7 - 8x^6 + 27x^5 + 48x^4 - 11x^3 - 72x^2 - 48x - 16$	2	$[2]_3$	3	$[\frac{3}{2}, \frac{3}{2}, \frac{3}{2}]_2$ 11 $[\ ]_2$
42.22	$x^9 - 3x^8 + 6x^7 - 3x^6 - 2x^5 + 9x^4 - 20x^3 + 17x^2 - 13x + 4$ $x^9 - x^8 - 5x^7 + 7x^6 - 10x^5 + 36x^4 - 14x^3 + 8x^2 - 12x - 20$ $x^9 - x^8 - 6x^7 + 5x^6 + 9x^5 + 6x^4 - 13x^3 - 44x^2 + 66x - 22$	2	$[\ ]_3$	11	$[\ ]_6$ 13 $[\ ]_2$
42.91	$x^9 + 6x^7 - 15x^6 + 12x^5 + 9x^3 + 30x^2 + 12x + 1$ $x^9 - 3x^8 + 9x^7 - 27x^6 + 24x^5 + 6x^4 - 78x^3 + 108x^2 + 60x + 28$ $x^9 - 3x^8 - 3x^7 + 3x^6 + 15x^5 + 36x^4 + 36x^3 + 27x^2 + 12x + 1$	2	$[\ ]_3$	3	$[\frac{3}{2}, \frac{3}{2}, \frac{5}{3}]_2$ 23 $[\ ]_2$
42.93	$x^9 + 12x^3 - 16$ $x^9 + 3x^3 - 2$ $x^9 - 3x^6 - 4$	2	$[3]_3$	3	$[\frac{3}{2}, \frac{3}{2}, 2, \frac{5}{2}]_2$
42.93	$x^9 + 9x^7 - 18x^6 + 27x^5 - 72x^4 + 57x^3 + 54x^2 - 36x - 24$ $x^9 + 9x^7 - 6x^6 + 27x^5 + 9x^3 - 54x^2 - 36x - 40$ $x^9 - 9x^7 - 6x^6 + 27x^5 + 36x^4 + 39x^3 + 54x^2 + 36x + 8$	2	$[3]_3$	3	$[\frac{3}{2}, \frac{3}{2}, 2, \frac{5}{2}]_2$
42.93	$x^9 - 3x^6 + 6x^3 - 2$ $x^9 - 6x^6 + 15x^3 - 16$ $x^9 - 6x^6 + 6x^3 - 4$	2	$[3]_3$	3	$[\frac{3}{2}, \frac{3}{2}, 2, \frac{5}{2}]_2$
43.10	$x^9 - 12x^6 - 6x^3 + 98$ $x^9 - 3x^8 + 6x^6 + 12x^5 - 18x^4 + 6x^3 - 18x^2 + 9x - 1$ $x^9 - 3x^8 + 6x^7 - 12x^6 + 12x^5 - 12x^4 + 12x^3 + 24x^2 + 9x + 1$	2	$[\ ]_9$	3	$[\frac{3}{2}, \frac{3}{2}]_2$ 7 $[\ ]_6$
43.10	$x^9 - 3x^8 + 12x^6 - 24x^5 + 6x^4 + 36x^3 - 36x^2 + 9x - 3$ $x^9 - 3x^8 + 6x^6 - 30x^5 + 24x^4 - 36x^3 - 18x^2 + 9x - 57$ $x^9 - 3x^8 + 6x^7 - 18x^6 + 18x^5 - 18x^4 + 18x^3 + 18x^2 - 27x + 9$	2	$[\ ]_9$	3	$[\frac{3}{2}, \frac{3}{2}]_2$ 7 $[\ ]_6$

GRD	Polynomial	Slope Data		
43.25	$x^9 - 2x^8 - 2x^7 - 2x^6 + 22x^5 - 6x^4 - 32x^3 + 2x^2 + 19x + 8$ $x^9 - 3x^8 + 10x^5 + 2x^4 - 19x^3 + 3x^2 + 8x + 20$ $x^9 - x^8 - 9x^7 + 21x^6 - 4x^5 - 60x^4 + 166x^3 - 186x^2 + 42x + 22$	2 [3] <sub>3</sub>	7 [ ] <sub>3</sub>	11 [ ] <sub>2</sub>
43.30	$x^9 - 3x^7 - 12x^6 - 24x^5 + 9x^4 + 24x^3 - 6x^2 + 3x - 5$ $x^9 - 3x^7 - 15x^6 - 18x^5 - 54x^4 - 18x^3 + 81x + 63$ $x^9 - 3x^8 - 6x^7 + 42x^6 - 75x^5 + 84x^4 - 102x^3 + 63x^2 - 36x + 7$	3 [ $\frac{3}{2}, \frac{3}{2}, \frac{5}{3}$ ] <sub>2</sub>	59 [ ] <sub>2</sub>	
43.75	$x^9 + 4x^3 - 4$ $x^9 - 2x^6 - 2$ $x^9 - 4x^6 + 4x^3 + 2$	2 [ ] <sub>9</sub>	3 [ $\frac{3}{2}$ ] <sub>2</sub>	43 [ ] <sub>2</sub>
43.86	$x^9 - 3x^8 + 6x^7 - 12x^6 + 24x^5 - 36x^4 + 38x^3 - 42x^2 + 33x - 11$ $x^9 - 3x^8 - 4x^7 + 14x^6 + 12x^5 - 34x^4 - 14x^3 + 40x^2 + 5x - 19$ $x^9 - 4x^8 + 8x^7 - 2x^6 - 14x^5 + 30x^4 - 38x^3 + 44x^2 - 36x + 22$	2 [ ] <sub>9</sub>	3 [ ] <sub>2</sub>	11 [ ] <sub>2</sub> 17 [ ] <sub>2</sub>
43.90	$x^9 - 3x^3 - 3$ $x^9 - 3x^6 + 6x^3 - 3$ $x^9 - 3x^6 + 9$	3 [ $\frac{3}{2}, \frac{5}{2}, \frac{8}{3}, \frac{17}{6}$ ] <sub>2</sub>	5 [ ] <sub>2</sub>	
44.22	$x^9 - 2x^8 - 2x^7 - 10x^6 + 18x^5 + 4x^4 - 18x^3 + 12x^2 - 10x + 2$ $x^9 - 3x^8 - 2x^7 + 10x^6 - 2x^5 - 34x^4 + 22x^3 - 12x^2 + 45x - 27$ $x^9 - x^8 - 8x^7 + 12x^6 + 30x^5 - 60x^4 - 70x^3 + 110x^2 + 65x - 65$	2 [ ] <sub>9</sub>	3 [ ] <sub>2</sub>	5 [ ] <sub>6</sub> 13 [ ] <sub>2</sub>
44.42	$x^9 - 3x^7 - 9x^6 - 18x^5 - 24x^4 - 6x^3 + 24x + 4$ $x^9 - 3x^8 - 16x^6 + 42x^5 + 18x^4 + 20x^3 - 84x^2 - 63x - 11$ $x^9 - 9x^7 - 17x^6 - 15x^5 + 15x^4 + 32x^3 + 3x^2 - 30x - 16$	2 [ ] <sub>3</sub>	3 [2] <sub>2</sub>	29 [ ] <sub>2</sub>