$$D_9$$

GRD	Polynomial	Slope Data		
12.19	$x^9 - 3x^8 + 4x^7 - 5x^6 + 6x^5 - x^4 - 5x^3 + 4x^2 - 2$	$2\ [\ ]_3$	$59\ [\ ]_2$	
14.02	$x^9 - x^8 - x^7 - 6x^6 + 6x^5 + 4x^4 + 4x^3 - 5x^2 + 10x + 5$	$5\ [\ ]_3$	$23\ [\ ]_2$	
14.11	$x^9 - x^8 - 3x^6 + 3x^3 + 3x^2 + 5x + 1$	$199\ [\ ]_2$		
14.46	$x^9 - x^8 - 2x^7 - 3x^6 + 2x^5 + 5x^4 + 5x^3 + 6x^2 + 4x + 2$	$2\ [\ ]_3$	$83\ [\ ]_2$	
16.42	$x^9 - 5x^7 - 2x^6 + 9x^5 + 2x^4 - 3x^3 + 6x^2 + 10x + 2$	$2\ [\ ]_3$	$107\ [\ ]_2$	
18.30	$x^9 - 3x^8 + x^7 + 4x^6 - 2x^5 - 6x^4 - 2x^3 + 7x^2 - 5$	$5\ [\ ]_2$	$67\ [\ ]_2$	
18.72	$x^9 - 4x^8 + 5x^7 + 4x^6 - 13x^5 + 4x^4 + 11x^3 - 8x^2 - 8x - 4$	$2\ [\ ]_3$	$139\ [\ ]_2$	
19.16	$x^9 - x^8 - 3x^7 - x^6 + 6x^5 - x^4 + 6x^3 - 7x^2 + 2x - 3$	$367\ [\ ]_2$		
19.40	$x^9 - 3x^8 + 6x^7 - 14x^6 + 9x^5 - 21x^4 + 6x^3 - 12x^2 - 3$	$3\ \left[\frac{3}{2}\right]_2$	$29\ [\ ]_2$	
20.37	$x^9 - 2x^8 - 4x^7 + x^6 + 14x^5 + 19x^4 - x^3 - 41x^2 - 59x - 27$	$7\ [\ ]_3$	$31\ [\ ]_2$	
20.47	$x^9 - 2x^7 - 4x^6 + 4x^5 + 10x^4 - x^3 - 8x^2 + 8x + 8$	$419\ [\ ]_2$		
20.75	$x^9 - 6x^7 - 5x^6 + 27x^5 - 3x^4 - 11x^3 - 45x^2 + 60x - 37$	$3\ [2]$	$23\ [\ ]_2$	
21.39	$x^9 - 6x^6 + 27x^5 - 27x^4 - 12x^3 + 54x^2 - 45x + 15$	$3\ \left[\frac{3}{2}, \frac{5}{2}\right]_2$	$5\ [\ ]_2$	
22.16	$x^9 - 2x^8 - 2x^7 + 8x^5 + 6x^4 - 5x^3 - 2x^2 + 4x + 8$	$491\ [\ ]_2$		
22.78	$x^9 - 3x^8 + 5x^7 - 9x^6 - 3x^5 - 3x^4 - 13x^3 + x - 3$	$3\ [\ ]_2$	$173\ [\ ]_2$	
22.96	$x^9 - 3x^8 + 5x^7 - 11x^6 + 14x^5 - 19x^4 + 22x^3 - 19x^2 + 14x - 5$	$17\ [\ ]_2$	$31\ [\ ]_2$	
23.06	$x^9 - 4x^8 + 9x^7 - 22x^6 + 33x^5 - 46x^4 + 51x^3 - 46x^2 + 26x - 6$	$2\ [\ ]_3$	$211\ [\ ]_2$	
23.72	$x^9 - 4x^8 + 4x^7 - x^6 + 5x^5 + 40x^4 - 17x^3 - 82x^2 - 38x - 23$	$11\ [\ ]_3$	$23\ [\ ]_2$	
23.73	$x^9 - 3x^8 + x^7 + 2x^6 + 4x^5 - 16x^4 + 35x^3 - 53x^2 + 43x - 10$	$563\ [\ ]_2$		
24.09	$x^9 + 6x^7 - 11x^6 + 9x^5 - 48x^4 + 12x^3 - 99x^2 + 54x - 53$	$3\ [2]$	$31\ [\ ]_2$	
25.40	$x^9 - 9x^6 + 27x^3 - 3$	$3\ \left[\frac{5}{2}, \frac{7}{2}\right]_2$		
26.06	$x^9 + 2x^7 - 7x^6 + 3x^5 - 7x^4 + 16x^3 + 7x^2 - 13x + 7$	$7\ [\ ]_2$	$97\ [\ ]_2$	
26.52	$x^9 - 4x^8 + 12x^7 - 26x^6 + 32x^5 - 59x^4 - 3x^3 - 176x^2 - 89x - 125$	$13\ [\ ]_3$	$23\ [\ ]_2$	
26.70	$x^9 - 2x^8 + x^7 + 2x^6 - 17x^5 + 16x^4 - 21x^3 + 14x^2 + 116x + 62$	$2\ [\ ]_3$	$283\ [\ ]_2$	
27.06	$x^9 + 9x^7 - 6x^6 + 27x^5 - 36x^4 + 27x^3 - 54x^2 - 32$	$2\ [3]$	$3\ \left[\frac{3}{2}, \frac{5}{2}\right]_2$	
27.27	$x^9 - x^8 + 4x^7 - 11x^6 + 11x^5 - 41x^4 + 24x^3 - 60x^2 + 45x - 45$	$3\ [\ ]_2$	$5\ [\ ]_3$	$29\ [\ ]_2$
27.54	$x^9 - 2x^8 - 10x^7 + 29x^6 + 19x^5 - 98x^4 - 115x^3 + 611x^2 - 705x + 279$	$11\ [\ ]_3$	$31\ [\ ]_2$	
28.69	$x^9 - 3x^8 + 12x^7 - 27x^6 + 47x^5 - 67x^4 + 71x^3 - 59x^2 + 35x - 25$	$823\ [\ ]_2$		
28.88	$x^9 - 3x^8 + 3x^7 - 3x^6 + 22x^5 + 6x^4 - 48x^3 + 12x^2 + 40x - 12$	$2\ [\ ]_3$	$331\ [\ ]_2$	
29.33	$x^9 - 9x^7 + 27x^5 - 39x^3 + 36x - 112$	$2\ [2]$	$3\ [2, 3]$	
30.25	$x^9 - 4x^8 + 3x^7 + 9x^6 - 6x^5 + 15x^4 - 18x^3 - 96x^2 + 56x - 16$	$5\ [\ ]_3$	$107\ [\ ]_2$	
30.90	$x^9 - 4x^8 + 4x^7 + 15x^6 - 32x^5 - 46x^4 + 163x^3 - 108x^2 - 18x + 27$	$2\ [\ ]_3$	$379\ [\ ]_2$	
30.97	$x^9 - 3x^8 + 3x^7 - 2x^6 - 11x^5 + 7x^4 + 30x^3 - 3x^2 + 26x + 1$	$7\ [\ ]_2$	$137\ [\ ]_2$	
31.35	$x^9 - 3x^8 + 5x^7 + 7x^6 - 15x^5 + 8x^4 + 39x^3 - 40x^2 + 6x + 5$	$983\ [\ ]_2$		
31.61	$x^9 - 3x^7 - 8x^6 - 15x^5 - 30x^4 - 12x^3 - 39x^2 - 21$	$3\ \left[\frac{3}{2}\right]_2$	$7\ [\ ]_2$	$11\ [\ ]_2$
31.71	$x^9 - x^8 + 13x^7 - 55x^6 + 122x^5 - 261x^4 + 508x^3 - 585x^2 - 130x - 49$	$17\ [\ ]_3$	$23\ [\ ]_2$	
32.18	$x^9 - x^8 + 5x^6 + 22x^5 + 33x^4 + 43x^3 + 32x^2 + 24x - 6$	$2\ [\ ]_3$	$3\ [\ ]_2$	$137\ [\ ]_2$
32.48	$x^9 - 2x^8 + 11x^7 - 10x^6 + 30x^5 - 28x^4 + 31x^3 - 58x^2 - 40$	$5\ [\ ]_2$	$211\ [\ ]_2$	
32.83	$x^9 - 4x^8 + 9x^7 + 2x^6 - 41x^5 + 107x^4 - 123x^3 + 89x^2 - 42x + 9$	$7\ [\ ]_2$	$17\ [\ ]_9$	
32.97	$x^9 - x^8 + 5x^6 - 7x^4 + 39x^3 - 58x^2 + 47x - 27$	$1087\ [\ ]_2$		
33.22	$x^9 + 6x^7 - 16x^6 + 15x^5 - 18x^4 + 23x^3 + 9x^2 - 5$	$3\ \left[\frac{3}{2}\right]_2$	$5\ [\ ]_2$	$17\ [\ ]_2$
33.23	$x^9 + 3x^7 - 6x^6 + 36x^5 + 6x^4 - 115x^3 + 216x^2 - 141x + 64$	$3\ [2]$	$59\ [\ ]_2$	
33.34	$x^9 - 2x^8 - 4x^7 + 22x^6 + 7x^5 - 128x^4 + 230x^3 - 118x^2 - 45x + 50$	$7\ [\ ]_3$	$83\ [\ ]_2$	
33.60	$x^9 - 3x^8 - 10x^7 + 38x^6 + 5x^5 - 107x^4 + 58x^3 + 78x^2 - 60x - 1$	$1129\ [\ ]_2$		

GRD	Polynomial	Slope Data		
33.69	$x^9 - x^8 - 3x^7 + 16x^5 - 12x^4 - 10x^3 - 13x^2 + 60x - 45$	$5 \; [\;]_2$	$227 \; [\;]_2$	
33.71	$x^9 - 3x^8 + 7x^7 - 13x^6 + 16x^5 - 42x^4 + 40x^3 - 40x^2 + 48x - 36$	$2 \; [\;]_3$	$11 \; [\;]_2$	$41 \; [\;]_2$
34.12	$x^9 - 4x^8 + 9x^7 + 2x^6 - 41x^5 + 90x^4 - 21x^3 - 234x^2 + 468x + 162$	$2 \; [\;]_3$	$3 \; [\;]_2$	$17 \; [\;]_9$
34.13	$x^9 - 2x^8 + x^7 - 8x^6 + 13x^5 + 13x^4 + 39x^3 - 3x^2 - 432x - 405$	$3 \; [\;]_2$	$7 \; [\;]_3$	$29 \; [\;]_2$
34.23	$x^9 - x^8 - 6x^7 - 8x^6 + 21x^5 + 55x^4 - 24x^3 - 38x^2 - 24x - 104$	$2 \; [2]$	$293 \; [\;]_2$	
34.45	$x^9 - 2x^8 - 2x^7 + 16x^6 - 6x^5 + 2x^4 + 35x^3 - 36x^2 + 36x - 16$	$1187 \; [\;]_2$		
34.74	$x^9 - 2x^7 - 3x^6 - 8x^5 - 12x^4 + 25x^3 + 30x^2 + 27x + 27$	$17 \; [\;]_2$	$71 \; [\;]_2$	
35.09	$x^9 - 4x^8 + 4x^7 + 3x^6 + 21x^5 - 24x^4 + 25x^3 + 17x^2 + 7x - 33$	$1231 \; [\;]_2$		
35.46	$x^9 - x^8 + 3x^7 + 9x^6 - 24x^5 + 36x^4 + 24x^3 - 84x^2 + 116x - 44$	$2 \; [\;]_3$	$499 \; [\;]_2$	
35.93	$x^9 - 4x^8 + 5x^7 - 13x^6 + 38x^5 - 55x^4 + 32x^3 - 28x^2 + 64x - 48$	$1291 \; [\;]_2$		
35.99	$x^9 - 4x^8 + x^7 + 3x^6 + 6x^5 + 25x^4 + 2x^3 + 6x^2 - 10x + 5$	$5 \; [\;]_2$	$7 \; [\;]_2$	$37 \; [\;]_2$
36.02	$x^9 - x^8 + 4x^7 - 23x^6 + 38x^5 + 3x^4 - 23x^3 - 34x^2 + 40x - 10$	$2 \; [\;]_3$	$5 \; [\;]_2$	$103 \; [\;]_2$
36.05	$x^9 - 5x^7 - 18x^6 + 60x^5 + 40x^4 - 252x^3 + 280x^2 - 160x + 64$	$2 \; [3]$	$5 \; [\;]_3$	$19 \; [\;]_2$
36.32	$x^9 - 4x^8 + 6x^7 - 9x^6 + 10x^5 - 11x^4 + 41x^3 - 6x^2 + 26x + 17$	$1319 \; [\;]_2$		
36.81	$x^9 - 4x^8 - 5x^7 + 32x^6 - 19x^5 + 40x^4 + 187x^3 - 631x^2 - 587x - 283$	$17 \; [\;]_3$	$31 \; [\;]_2$	
37.19	$x^9 - 4x^8 - 2x^7 + 38x^6 - 110x^5 + 221x^4 - 312x^3 + 258x^2 - 126x + 45$	$3 \; [\;]_2$	$461 \; [\;]_2$	
37.27	$x^9 - 3x^8 - 15x^7 + 43x^6 + 60x^5 - 192x^4 - 51x^3 + 300x^2 - 63x - 87$	$3 \; \left[\frac{3}{2}\right]_2$	$107 \; [\;]_2$	
37.32	$x^9 - 3x^8 + 6x^7 + 6x^6 + 85x^5 - 111x^4 + 92x^3 + 148x^2 - 44x - 76$	$2 \; [3]$	$7 \; [\;]_3$	$13 \; [\;]_2$
37.40	$x^9 - 3x^8 + 3x^7 + 13x^6 - 21x^5 - 4x^4 + 65x^3 - 56x^2 + 10x - 9$	$1399 \; [\;]_2$		
37.61	$x^9 - 3x^8 + 12x^7 - 34x^6 + 63x^5 - 111x^4 + 161x^3 - 180x^2 + 159x - 71$	$3 \; \left[\frac{3}{2}\right]_2$	$109 \; [\;]_2$	
37.66	$x^9 - x^8 - 8x^7 + 7x^6 + 2x^5 - 53x^4 - 39x^3 + 48x^2 - 90x - 1350$	$2 \; [\;]_3$	$3 \; [\;]_2$	$19 \; [\;]_9$
37.72	$x^9 - 2x^8 + 3x^7 - 6x^6 + 3x^5 - 21x^4 + 27x^3 - 9x^2 + 20x - 25$	$1423 \; [\;]_2$		
37.99	$x^9 - 2x^8 - 8x^7 + 41x^6 + 44x^5 - 156x^4 - 13x^3 + 382x^2 + 236x + 59$	$11 \; [\;]_3$	$59 \; [\;]_2$	
38.05	$x^9 - 2x^8 + 8x^7 + 7x^5 - 2x^4 + 64x^3 - 24x^2 - 12x - 8$	$2 \; [3]$	$181 \; [\;]_2$	
38.30	$x^9 - 3x^7 - 9x^6 - 12x^5 - 15x^4 - 54x^3 - 132x^2 - 144x - 64$	$3 \; \left[\frac{3}{2}\right]_2$	$113 \; [\;]_2$	
38.74	$x^9 - 3x^8 + 4x^7 - 20x^6 + 67x^5 - 149x^4 + 164x^3 + 96x^2 - 84x - 284$	$2 \; [3]$	$19 \; [\;]_9$	
38.80	$x^9 - 9x^6 - 27x^5 + 9x^4 + 177x^3 + 297x^2 + 126x - 49$	$3 \; [2,3]$	$7 \; [\;]_2$	
39.42	$x^9 + 15x^7 - 11x^6 + 45x^5 - 51x^4 + 84x^3 + 9x^2 + 90x - 100$	$3 \; [2]$	$83 \; [\;]_2$	
39.44	$x^9 - 9x^7 - 21x^6 - 27x^5 - 45x^4 - 36x^3 - 81x^2 + 18x - 4$	$3 \; \left[\frac{3}{2}, \frac{5}{2}\right]_2$	$17 \; [\;]_2$	
39.64	$x^9 - 2x^8 + 20x^7 - 34x^6 + 162x^5 - 269x^4 + 606x^3 - 1419x^2 - 527x + 2139$	$19 \; [\;]_3$	$31 \; [\;]_2$	
39.74	$x^9 - 3x^8 + 6x^7 - 19x^6 + 46x^5 - 87x^4 + 81x^3 - 4x^2 + 24x - 72$	$1579 \; [\;]_2$		
39.99	$x^9 - 2x^8 + 3x^6 - 21x^5 - 3x^4 - 10x^3 - 61x^2 - 15x - 9$	$3 \; [\;]_2$	$13 \; [\;]_2$	$41 \; [\;]_2$
40.09	$x^9 - 4x^8 + 11x^7 - 10x^6 - 30x^5 + 42x^4 + 81x^3 - 246x^2 + 256x - 88$	$1607 \; [\;]_2$		
40.25	$x^9 + 2x^7 - 13x^6 - 4x^5 - 16x^4 + 35x^3 + 44x^2 + 34x + 47$	$2 \; [\;]_3$	$643 \; [\;]_2$	
40.32	$x^9 + 108x^3 - 576$	$2 \; [\;]_3$	$3 \; \left[\frac{5}{2}, \frac{7}{2}\right]_2$	
40.32	$x^9 - 18x^6 + 108x^3 - 24$	$2 \; [\;]_3$	$3 \; \left[\frac{5}{2}, \frac{7}{2}\right]_2$	
41.07	$x^9 - 3x^8 + 14x^7 - 16x^6 + 51x^5 - 40x^4 + 100x^3 - 14x^2 + 35x + 49$	$7 \; [\;]_2$	$241 \; [\;]_2$	
41.12	$x^9 - 3x^8 + 4x^7 - 2x^6 + 10x^5 + 12x^4 - 27x^3 - 59x^2 - 48x - 16$	$19 \; [\;]_2$	$89 \; [\;]_2$	
41.16	$x^9 - 3x^8 + 4x^7 + 12x^6 - 40x^5 + 36x^4 - 25x^3 + 159x^2 - 264x + 176$	$11 \; [\;]_2$	$17 \; [\;]_9$	
41.48	$x^9 + 9x^7 - 18x^6 + 81x^5 - 72x^4 + 51x^3 + 54x^2 - 54x + 28$	$2 \; [3]$	$3 \; [2,3]$	
41.56	$x^9 - x^8 + 4x^7 - 13x^6 + 19x^5 - 57x^4 + 93x^3 - 94x^2 + 66x - 143$	$11 \; [\;]_2$	$157 \; [\;]_2$	
41.94	$x^9 - 2x^8 + 2x^7 + x^6 + 33x^5 + 33x^4 + 77x^3 + 72x^2 + 99x + 27$	$1759 \; [\;]_2$		
42.17	$x^9 - 3x^8 + 6x^7 - 32x^6 + 48x^5 - 12x^4 + 95x^3 - 105x^2 - 42x + 68$	$3 \; \left[\frac{3}{2}\right]_2$	$137 \; [\;]_2$	
42.21	$x^9 - x^8 - 10x^7 + 27x^6 + 8x^5 - 89x^4 + 47x^3 + 94x^2 - 84x + 56$	$2 \; [\;]_3$	$7 \; [\;]_2$	$101 \; [\;]_2$
42.29	$x^9 - 2x^8 - 11x^7 + 36x^6 + 9x^5 - 108x^4 + 323x^3 - 380x^2 - 354x + 586$	$2 \; [\;]_3$	$5 \; [\;]_3$	$83 \; [\;]_2$
42.29	$x^9 - 14x^7 - 39x^6 + 92x^5 + 274x^4 + 95x^3 - 506x^2 - 706x - 347$	$2 \; [\;]_3$	$5 \; [\;]_3$	$83 \; [\;]_2$
42.57	$x^9 - 2x^8 - 3x^7 + 18x^6 - 16x^5 - 40x^4 + 148x^3 - 232x^2 + 176x + 32$	$2 \; [2]$	$5 \; [\;]_3$	$53 \; [\;]_2$
42.70	$x^9 - 3x^8 - 3x^7 + x^6 + 46x^5 - 64x^4 + 81x^3 - 51x^2 + 10x + 7$	$1823 \; [\;]_2$		

GRD	Polynomial	Slope Data		
42.92	$x^9 - 2x^8 - 4x^7 + 33x^6 - 8x^5 - 100x^4 + 201x^3 + 136x^2 - 218x + 389$	2 $[\ ]_3$	17 $[\ ]_2$	43 $[\ ]_2$
43.14	$x^9 - 4x^8 + 4x^7 + 15x^6 - 12x^5 - 52x^4 + 55x^3 + 96x^2 + 128x + 57$	7 $[\ ]_3$	139 $[\ ]_2$	
43.26	$x^9 - 4x^8 + 11x^7 - 24x^6 + 39x^5 - 77x^4 + 75x^3 - 99x^2 + 84x - 49$	1871 $[\ ]_2$		
43.35	$x^9 - 4x^8 + 10x^7 - 23x^6 + 37x^5 - 97x^4 + 165x^3 - 278x^2 + 239x - 143$	1879 $[\ ]_2$		
43.90	$x^9 - 3x^8 + 11x^7 - 21x^6 + 39x^5 - 22x^4 + 23x^3 + 20x^2 + 12x + 63$	41 $[\ ]_2$	47 $[\ ]_2$	
44.08	$x^9 - 4x^8 + 8x^7 - x^6 - 4x^5 - 64x^4 + 151x^3 - 108x^2 + 27$	2 $[\ ]_3$	3 $[\ ]_2$	257 $[\ ]_2$
44.12	$x^9 - 15x^7 - 30x^6 + 9x^5 + 120x^4 + 155x^3 - 54x^2 - 222x - 316$	2 $[3]$	3 $[2]$	13 $[\ ]_2$
44.35	$x^9 - 9x^7 - 2x^6 + 62x^5 - 93x^4 + 109x^3 - 200x^2 + 250x - 125$	7 $[\ ]_2$	281 $[\ ]_2$	
44.62	$x^9 - 4x^8 + 11x^7 - 16x^6 + 3x^5 + 76x^4 - 115x^3 - 224x^2 - 68x - 1156$	2 $[\ ]_3$	7 $[\ ]_3$	59 $[\ ]_2$
44.62	$x^9 - 2x^8 - 11x^7 + 50x^6 + 7x^5 - 296x^4 + 307x^3 - 6x^2 - 24x - 118$	2 $[\ ]_3$	7 $[\ ]_3$	59 $[\ ]_2$
44.71	$x^9 - 17x^6 + 187x^3 - 459$	3 $\left[\frac{3}{2}\right]_2$	17 $[\ ]_9$	
44.71	$x^9 - 3x^8 - 2x^7 + 3x^6 + 19x^5 + 39x^4 + 85x^3 + 66x^2 + 108x + 27$	1999 $[\ ]_2$		
44.75	$x^9 - 3x^8 - 2x^7 + 24x^6 - 40x^5 - 88x^4 + 259x^3 + 75x^2 - 318x + 148$	2003 $[\ ]_2$		