$$2^4 A_4$$

GRD	Polynomial	Slope Data		
37.27	$x^8 + 4x^6 - 4x^5 + 2x^4 - 8x^3 + 4x^2 + 4x + 9$ $x^8 - 4x^7 + 2x^6 - 4x^5 + 62x^4 - 160x^3 + 186x^2 - 108x + 27$	$2\ \left[2, 2, 2, 2, \frac{5}{2}\right]$	$5\ [\ ]_2$	$7\ [\ ]_3$
37.27	$x^8 - 8x^5 + 6x^4 + 8x^3 + 1$ $x^8 - 4x^7 + 6x^6 + 4x^5 - 30x^4 + 36x^3 + 64x^2 - 172x + 126$	$2\ \left[2, 2, 2, 2, \frac{5}{2}\right]$	$5\ [\ ]_2$	$7\ [\ ]_3$
38.62	$x^8 - 4x^7 + 8x^6 - 12x^4 - 8x^3 + 40x^2 - 32x + 8$ $x^8 - 4x^7 + 12x^6 - 16x^5 + 18x^4 + 4x^3 - 4x^2 + 40x + 25$	$2\ \left[2, 2, 2, 2, \frac{5}{2}\right]$	$13\ [\ ]_6$	
38.62	$x^8 - 4x^7 + 4x^6 - 4x^5 + 8x^4 + 8x^3 + 16x^2 + 8x + 12$ $x^8 - 4x^7 + 4x^5 + 22x^4 - 4x^3 + 4x + 1$	$2\ \left[2, 2, 2, 2, \frac{5}{2}\right]$	$13\ [\ ]_6$	
39.93	$x^8 + 4x^6 + 14x^4 + 28x^2 + 21$ $x^8 - 4x^7 + 6x^6 + 4x^5 - 38x^4 + 52x^3 + 26x^2 - 104x + 59$	$2\ \left[2, 2, 2, 2, \frac{5}{2}\right]$	$3\ [\ ]_2$	$7\ [\ ]_6$
39.93	$x^8 - 4x^6 + 14x^4 - 28x^2 + 21$ $x^8 + 6x^6 - 4x^5 - 22x^4 - 8x^3 + 22x^2 + 16x + 3$	$2\ \left[2, 2, 2, 2, \frac{5}{2}\right]$	$3\ [\ ]_2$	$7\ [\ ]_6$
39.93	$x^8 + 28x^4 - 56x^3 + 56x^2 - 48x + 56$ $x^8 - 4x^7 + 6x^6 - 6x^4 - 16x^3 + 38x^2 - 24x + 15$	$2\ \left[2, 2, 2, 2, \frac{5}{2}\right]$	$3\ [\ ]_2$	$7\ [\ ]_6$
39.93	$x^8 + 4x^6 - 4x^5 - 24x^4 - 32x^3 + 32x^2 + 88x + 60$ $x^8 - 4x^7 + 2x^6 + 8x^5 - 2x^4 - 4x^3 + 16x^2 - 12x + 6$	$2\ \left[2, 2, 2, 2, \frac{5}{2}\right]$	$3\ [\ ]_2$	$7\ [\ ]_6$
40.51	$x^8 - 2x^6 + 2x^4 + 2$ $x^8 + 4x^4 - 8x^2 + 8$	$2\ \left[2, 2, 3, \frac{7}{2}, \frac{7}{2}, \frac{15}{4}\right]$	$7\ [\ ]_3$	
40.51	$x^8 + 2x^6 + 2x^4 + 2$ $x^8 + 4x^4 + 8x^2 + 8$	$2\ \left[2, 2, 3, \frac{7}{2}, \frac{7}{2}, \frac{15}{4}\right]$	$7\ [\ ]_3$	
42.67	$x^8 - 2x^7 + 2x^6 + x^4 + 2x^2 + 2x + 1$ $x^8 - 2x^7 - 8x^6 + 26x^5 + 7x^4 - 82x^3 + 92x^2 - 28x + 15$	$2\ [2, 2]$	$7\ [\ ]_3$	$17\ [\ ]_2$
43.21	$x^8 + 6x^6 + 14x^4 + 14x^2 + 7$ $x^8 + 4x^6 + 24x^4 + 48x^2 + 28$	$2\ \left[2, 2, 2, 3, 3, \frac{7}{2}\right]$	$7\ [\ ]_6$	
43.21	$x^8 + 4x^6 + 28$ $x^8 - 2x^6 + 6x^4 - 6x^2 + 7$	$2\ \left[2, 2, 2, 3, 3, \frac{7}{2}\right]$	$7\ [\ ]_6$	
43.21	$x^8 - 6x^6 + 14x^4 - 14x^2 + 7$ $x^8 - 4x^6 + 24x^4 - 48x^2 + 28$	$2\ \left[2, 2, 2, 3, 3, \frac{7}{2}\right]$	$7\ [\ ]_6$	
43.21	$x^8 - 4x^6 + 28$ $x^8 + 2x^6 + 6x^4 + 6x^2 + 7$	$2\ \left[2, 2, 2, 3, 3, \frac{7}{2}\right]$	$7\ [\ ]_6$	
44.07	$x^8 + 2x^6 - 8x^5 + 6x^4 - 4x^3 + 16x^2 + 12x + 2$ $x^8 - 2x^6 - 12x^5 + 66x^4 - 120x^3 + 116x^2 - 60x + 14$	$2\ \left[2, 2, 2, 2, \frac{5}{2}\right]$	$3\ [2]$	$5\ [\ ]_2$
44.07	$x^8 - 2x^6 - 4x^5 + 6x^4 - 4x^3 + 22x^2 - 12x + 7$ $x^8 - 4x^7 + 6x^6 + 16x^5 - 10x^4 - 12x^3 + 38x^2 - 20x + 3$	$2\ \left[2, 2, 2, 2, \frac{5}{2}\right]$	$3\ [2]$	$5\ [\ ]_2$
44.32	$x^8 - 4x^6 + 10x^4 - 4x^2 + 5$ $x^8 + 6x^6 - 8x^5 + 38x^4 - 60x^3 + 68x^2 - 56x + 18$	$2\ [2, 2, 2, 2, 3]$	$5\ [\ ]_2$	$7\ [\ ]_3$
44.32	$x^8 + 4x^6 + 10x^4 + 4x^2 + 5$ $x^8 - 2x^6 - 4x^5 - 14x^4 + 44x^3 + 16x^2 - 104x + 70$	$2\ [2, 2, 2, 2, 3]$	$5\ [\ ]_2$	$7\ [\ ]_3$
44.36	$x^8 + 2x^6 + 6x^4 + 6x^2 + 3$ $x^8 + 8x^2 + 12$	$2\ \left[2, 2, 2, 3, 3, \frac{7}{2}\right]$	$3\ [2]_2$	
44.36	$x^8 + 6x^6 + 18x^4 + 30x^2 + 27$ $x^8 - 6x^6 + 6x^4 + 10x^2 + 3$	$2\ \left[2, 2, 2, 3, 3, \frac{7}{2}\right]$	$3\ [2]_2$	
44.36	$x^8 - 2x^6 + 6x^4 - 6x^2 + 3$ $x^8 - 8x^2 + 12$	$2\ \left[2, 2, 2, 3, 3, \frac{7}{2}\right]$	$3\ [2]_2$	
44.36	$x^8 - 6x^6 + 18x^4 - 30x^2 + 27$ $x^8 + 6x^6 + 6x^4 - 10x^2 + 3$	$2\ \left[2, 2, 2, 3, 3, \frac{7}{2}\right]$	$3\ [2]_2$	