

$S_4 \wr C_2$

GRD	Polynomial	Slope Data		
35.05	$x^8 - 2x^7 + 6x^6 - 2x^5 + 26x^4 - 24x^3 - 24x^2 + 16x + 4$	$2 \left[\frac{4}{3}, \frac{4}{3}, \frac{4}{3}, \frac{4}{3} \right]_3$	$5 []_2$	$41 []_2$
36.18	$x^8 - 4x^7 + 10x^6 - 14x^5 + 14x^4 - 8x^3 + 7x^2 - 4x + 1$	$2 [2, 2, 2, 2]$	$3 \left[\frac{9}{4}, \frac{9}{4} \right]_4$	
37.38	$x^8 - 4x^7 + 4x^6 - 12x^5 + 24x^4 - 36x^3 + 24x^2 - 12x + 3$	$2 \left[2, 3, \frac{7}{2}, 4 \right]$	$3 \left[\frac{3}{2} \right]_2$	
37.72	$x^8 - 4x^7 + 10x^6 - 14x^5 + 14x^4 - 8x^3 - x^2 + 4x - 1$	$2 [2, 2, 2, 2]$	$3 \left[\frac{3}{2}, \frac{3}{2} \right]_2$	$5 []_2$
39.45	$x^8 - 8x^5 + 18x^4 - 24x^3 + 40x^2 - 3$	$2 \left[2, 2, \frac{5}{2} \right]$	$3 \left[\frac{9}{4}, \frac{9}{4} \right]_4$	
39.64	$x^8 - 2x^7 + 4x^6 - 16x^5 + 29x^4 - 34x^3 + 34x^2 - 20x + 7$	$2 \left[\frac{4}{3}, \frac{4}{3}, \frac{4}{3}, \frac{4}{3} \right]_3$	$3 \left[\frac{5}{4}, \frac{5}{4} \right]_4$	$19 []_2$
40.13	$x^8 - 2x^7 + 4x^6 - 18x^5 + 42x^4 - 66x^3 + 48x^2 - 18x - 3$	$2 \left[\frac{4}{3}, \frac{4}{3}, 2 \right]_3$	$3 \left[\frac{5}{4}, \frac{5}{4} \right]_4$	$13 []_2$
40.24	$x^8 - 4x^7 + 10x^6 - 16x^5 + 13x^4 + 8x^3 - 14x^2 - 4x + 1$	$2 \left[2, 2, 3, \frac{7}{2}, 4 \right]$	$3 \left[\frac{5}{4}, \frac{5}{4} \right]_4$	
41.12	$x^8 - 6x^6 - 4x^5 + 12x^4 - 14x^2 + 12x - 3$	$2 \left[2, 2, 3, \frac{7}{2}, \frac{7}{2}, \frac{15}{4} \right]$	$3 \left[\frac{5}{4}, \frac{5}{4} \right]_4$	
41.74	$x^8 + x^6 - 4x^5 - 11x^4 - 2x^3 + 26x^2 + 14x - 26$	$2 \left[\frac{4}{3}, \frac{4}{3}, 2, 2 \right]_3$	$5 []_3$	$17 []_2$
41.90	$x^8 - 4x^7 + 2x^6 + 4x^5 - 7x^4 - 4x^3 + 14x^2 - 8x + 1$	$2 \left[2, 2, 3, \frac{7}{2}, \frac{7}{2} \right]$	$3 \left[\frac{3}{2}, \frac{3}{2} \right]_2$	
42.44	$x^8 - 3x^7 + 8x^5 - 3x^4 - 33x^3 + 79x^2 - 81x + 39$	$3 \left[\frac{9}{4}, \frac{9}{4} \right]_4$	$7 []_4$	
44.11	$x^8 - 4x^6 - 8x^5 + 13x^4 + 16x^3 - 2x^2 - 36x - 28$	$2 [2, 2]_3$	$193 []_2$	
44.59	$x^8 + 3x^6 - 2x^5 + 12x^3 - 13x^2 + 6x + 9$	$2 [2, 2]$	$3 [2, 2]$	$5 []_2$
44.65	$x^8 - 2x^7 + 3x^6 - 4x^5 + 14x^4 - 13x^3 + 12x^2 - 11x + 2$	$2 []_3$	$7 []_2$	$113 []_2$