

$S_3 \wr S_3$

GRD	Polynomial	Slope Data				
36.26	$x^9 - 3x^8 + 6x^7 - 12x^6 + 12x^5 - 6x^4 + 12x^3 + 6x^2 - 3x - 17$	2	$[2, \frac{8}{3}, \frac{8}{3}]_3$	3	$[\frac{3}{2}, \frac{3}{2}, 2]_2$	
37.19	$x^9 - x^8 + 3x^7 - 9x^6 + 10x^5 - 6x^4 + 8x^3 - 4x^2 - 2x + 2$	2	$[\frac{4}{3}, \frac{4}{3}, 3]_3$	7	$[]_2$	11 $[]_2$
37.92	$x^9 - 3x^6 + 3x^5 - 3x^4 - 6x^2 + 6x - 2$	2	$[2, 3, \frac{7}{2}]$	3	$[\frac{3}{2}, \frac{3}{2}, \frac{5}{3}]_2$	
40.16	$x^9 - 2x^8 + 7x^7 - 14x^6 + 23x^5 - 31x^4 + 30x^3 - 20x^2 + 8x - 1$	5	$[]_6$	23	$[]_4$	
40.71	$x^9 + 3x^7 - 2x^6 + 3x^5 + 6x^4 - x^3 - 12x^2 - 12x - 4$	2	$[\frac{4}{3}, \frac{4}{3}, 2]_3$	3	$[\frac{5}{4}, \frac{5}{4}, \frac{3}{2}]_4$	5 $[]_3$
41.28	$x^9 - x^8 - 2x^7 + 5x^6 - 10x^5 + 6x^4 + 24x^3 - 20x^2 - 8x + 24$	2	$[2, 2]$	3	$[]_2$	11 $[]_9$
41.58	$x^9 - 3x^8 - 9x^6 + 72x^5 - 132x^4 + 84x^3 - 6x^2 - 3x - 1$	3	$[\frac{3}{2}, \frac{3}{2}, \frac{5}{3}]_2$	11	$[]_6$	
42.33	$x^9 - 3x^6 + 9x^4 + 21x^3 + 27x^2 + 18x - 4$	2	$[2, 2]$	3	$[\frac{3}{2}, \frac{5}{2}, \frac{8}{3}]_2$	
42.39	$x^9 - 3x^8 + 6x^7 - 15x^6 + 21x^5 - 15x^4 + 3x^3 - 1$	2	$[2, 2, 2]$	3	$[\frac{3}{2}, \frac{3}{2}, \frac{5}{3}]_2$	5 $[]_2$
43.12	$x^9 - 3x^7 - 6x^6 - 9x^5 + 3x^3 - 18x^2 - 36x - 24$	2	$[\frac{8}{3}, \frac{8}{3}, 3]_3$	3	$[\frac{3}{2}, \frac{3}{2}, 2]_2$	
43.23	$x^9 + 9x^7 - 9x^6 + 27x^5 - 54x^4 + 63x^3 - 81x^2 + 108x - 36$	2	$[2, 3]$	3	$[2, \frac{5}{2}]_2$	
43.90	$x^9 - 3x^8 + 2x^7 - 20x^6 - 4x^5 + 106x^4 + 2x^3 - 104x^2 + 19x + 31$	2	$[]_9$	5	$[]_2$	17 $[]_6$
44.21	$x^9 + 3x^7 - 2x^6 + 3x^5 - 4x^4 - x^3 + 2x^2 - 4x + 4$	2	$[\frac{8}{3}, \frac{8}{3}, 3]_3$	11	$[]_6$	
44.45	$x^9 - 3x^7 - 2x^6 + 11x^5 - 4x^4 - 11x^3 + 10x^2 + 4x - 4$	2	$[\frac{8}{3}, \frac{8}{3}, 3]_3$	5	$[]_2$	11 $[]_2$
44.59	$x^9 - 3x^8 + 6x^6 - 4x^5 + 4x^4 - 6x^3 - 2x^2 - x + 3$	2	$[]_9$	7	$[]_2$	19 $[]_4$