

$(C_3^2 : C_3) : S_3$

GRD	Polynomial	Slope Data		
26.46	$x^9 - 3x^6 + 3$ $x^9 - 3x^6 - 9x^3 + 3$ $x^9 - 6x^6 + 9x^3 - 3$	$3 \left[2, \frac{5}{2}, \frac{17}{6}, \frac{19}{6} \right]_2$		
28.13	$x^9 - 7x^3 - 7$ $x^9 - 7x^6 + 14x^3 - 7$ $x^9 - 7x^6 + 7x^3 + 7$	$3 \left[\frac{3}{2}, \frac{3}{2}, \frac{3}{2} \right]_2$	$7 []_9$	
35.66	$x^9 - 7x^6 + 28x^5 - 21x^4 - 28x^3 + 35x^2 + 7x - 7$ $x^9 - x^8 + 2x^7 - 7x^6 - 28x^4 - 4x^2 + 32x - 8$ $x^9 - x^8 + 2x^7 - 7x^6 - 7x^5 - 7x^4 - 7x^3 - 18x^2 + 18x + 13$	$2 [3]$	$5 []_2$	$7 []_9$
36.47	$x^9 - 2x^8 - 3x^7 - 8x^6 + 17x^5 + 44x^4 + 11x^3 + 44x^2 - 98x - 194$ $x^9 - 3x^8 + 12x^7 - 27x^6 + 52x^5 - 83x^4 + 82x^3 - 79x^2 + 21x + 32$ $x^9 - 3x^8 + 8x^6 - 6x^5 - 6x^4 - 35x^3 + 43x^2 + 40x + 44$	$2 []_3$	$43 []_6$	
39.53	$x^9 - 12x^6 - 27x^5 - 18x^4 + 9x^3 + 36x - 8$ $x^9 - 6x^6 - 27x^5 - 36x^4 - 27x^3 + 36x + 8$ $x^9 - 9x^7 - 12x^6 + 27x^5 + 72x^4 - 27x^3 - 108x^2 + 64$	$2 [2]$	$3 \left[2, 2, \frac{7}{3}, 3 \right]$	
40.46	$x^9 + 2x^7 - 5x^6 - 29x^5 - 37x^4 + 103x^3 + 382x^2 - 591x + 83$ $x^9 - x^8 + x^7 - 2x^5 + 5x^4 - 11x^3 + 11x^2 - 2x - 1$ $x^9 - x^8 - 7x^7 + 14x^6 + 20x^5 - 43x^4 - 19x^3 + 57x^2 + 18x - 27$	$2 [2]$	$7 []_3$	$13 []_3$
40.47	$x^9 + 9x^7 - 3x^6 - 9x^4 - 27x^3 + 54x^2 - 27x + 3$ $x^9 - 9x^7 - 6x^6 - 27x^4 - 18x^3 - 27x^2 - 72x - 1$ $x^9 - 9x^7 - 9x^6 - 18x^4 - 3x^3 + 27x^2 - 27x - 19$	$3 \left[\frac{3}{2}, 2, \frac{5}{2}, \frac{17}{6} \right]_2$	$5 []_2$	
40.82	$x^9 + 3x^7 - 18x^5 - 21x^4 - 34x^3 - 63x^2 - 42x - 7$ $x^9 + 6x^7 - 9x^6 - 9x^5 - 15x^4 - 7x^3 + 27x^2 + 12x - 13$ $x^9 - 3x^7 - 5x^6 - 18x^5 - 18x^4 + 19x^3 + 9x^2 - 27x - 1$	$3 \left[\frac{3}{2}, \frac{3}{2}, \frac{3}{2} \right]_2$	$5 []_2$	$7 []_3$
41.99	$x^9 + 3x^7 - 6x^6 - 18x^5 - 33x^4 - 22x^3 - 27x^2 + 12x - 1$ $x^9 + 6x^7 - 8x^6 - 9x^5 + 3x^4 - 36x^3 - 18x^2 + 45x + 29$ $x^9 - 9x^7 - 6x^6 + 27x^5 + 36x^4 - 36x^3 - 54x^2 + 27x + 41$	$3 [2, 2, 2]$	$7 []_6$	
42.00	$x^9 - 12x^6 + 36x^3 - 24$ $x^9 - 6x^6 + 24$ $x^9 - 6x^6 - 36x^3 + 24$	$2 []_3$	$3 \left[2, \frac{5}{2}, \frac{17}{6}, \frac{19}{6} \right]_2$	
42.00	$x^9 - 18x^6 + 72x^3 + 72$ $x^9 - 18x^6 + 72x^3 - 72$ $x^9 - 36x^3 - 72$	$2 []_3$	$3 \left[2, \frac{5}{2}, \frac{17}{6}, \frac{19}{6} \right]_2$	
42.30	$x^9 + 9x^7 - 4x^6 + 27x^5 - 24x^4 + 2x^3 - 36x^2 - 75x + 53$ $x^9 + 9x^7 - 4x^6 + 27x^5 - 24x^4 + 28x^3 - 36x^2 + 3x + 1$ $x^9 - 9x^7 - 6x^6 + 27x^5 + 36x^4 - 28x^3 - 54x^2 + 3x + 31$	$3 \left[\frac{3}{2}, \frac{3}{2}, \frac{3}{2} \right]_2$	$13 []_6$	
42.56	$x^9 - 2x^8 + 2x^7 + 14x^6 - 51x^5 + 3x^4 + 140x^3 - 335x^2 - 242x + 463$ $x^9 - 2x^8 - x^7 - 3x^6 + 9x^5 + 4x^4 - 9x^3 - x^2 + 4x - 1$ $x^9 - 6x^7 - 6x^6 - 7x^5 - 14x^4 + 42x^3 + 147x^2 + 147x + 49$	$7 []_3$	$19 []_6$	
42.77	$x^9 - 2x^8 + 2x^7 + 14x^6 - 19x^5 - 8x^4 + 42x^3 + 10x^2 + 20x + 5$ $x^9 - 4x^8 + 12x^7 - 34x^6 + 49x^5 - 90x^4 + 61x^3 - 59x^2 - 2x + 1$ $x^9 - x^8 - 5x^7 + 3x^6 + 11x^5 - x^4 - 11x^3 - 6x^2 - 3x - 1$	$5 []_3$	$7 []_2$	$13 []_3$

GRD	Polynomial	Slope Data
43.85	$x^9 - 3x^7 - 3x^6 + 18x^5 + 18x^4 - 6x^3 - 36x^2 + 9x + 3$ $x^9 - 3x^7 - 84x^6 + 207x^5 - 291x^4 + 1518x^3 - 2430x^2 + 1932x - 3439$ $x^9 - 3x^8 + 12x^6 - 24x^5 + 18x^4 - 3x^3 - 3x^2 + 1$	$3 \left[\frac{3}{2}, 2 \right]_2$ $17 []_3$
44.66	$x^9 - 112x^3 - 448$ $x^9 - 14x^6 + 392$ $x^9 - 28x^6 + 224x^3 - 448$	$2 []_3$ $3 \left[\frac{3}{2}, \frac{3}{2}, \frac{3}{2} \right]_2$ $7 []_9$
44.66	$x^9 - 14x^6 + 28x^3 + 56$ $x^9 - 14x^6 + 56x^3 - 56$ $x^9 - 28x^3 - 56$	$2 []_3$ $3 \left[\frac{3}{2}, \frac{3}{2}, \frac{3}{2} \right]_2$ $7 []_9$