

$C_3^2 : \mathbf{GL}_2(\mathbf{F}_3)$

GRD	Polynomial	Slope Data	
27.88	$x^9 - 3x^7 - 9x^6 + 3x^5 + 18x^4 + 15x^3 - 9x^2 - 27x + 6$	$3 \left[\frac{3}{2}, \frac{3}{2}, \frac{5}{3} \right]_2$	11 [] ₃
31.60	$x^9 - 3x^8 - 3x^7 + 8x^6 - 3x^5 - 3x^4 + 13x^3 + 9x + 9$	$3 \left[2, \frac{5}{2} \right]_2$	5 [] ₃
31.76	$x^9 - 3x^8 + 6x^7 - 22x^6 + 18x^5 + 6x^4 + 52x^3 - 72x^2 - 15x + 1$	$2 \left[\frac{4}{3}, \frac{4}{3}, 3 \right]_3$	$3 \left[\frac{5}{2} \right]_2$
32.39	$x^9 - 18x^5 - 12x^3 + 9x - 8$	$2 \left[\frac{4}{3}, \frac{4}{3}, 2 \right]_3$	$3 \left[2, \frac{5}{2} \right]_2$
32.40	$x^9 - x^8 - 6x^7 + 18x^6 - 48x^4 + 72x^3 - 72x + 72$	$2 \left[\frac{4}{3}, \frac{4}{3}, 3 \right]_3$	$3 []_8$ 5 [] ₃
32.78	$x^9 - 4x^6 - 6x^5 + 12x^4 + 4x^3 - 12x^2 + 3x + 4$	$2 \left[\frac{8}{3}, \frac{8}{3}, \frac{7}{2} \right]_3$	$3 \left[\frac{3}{2}, \frac{3}{2} \right]_2$
32.81	$x^9 - 3x^8 + 9x^6 + 3x^5 - 18x^4 - 6x^3 + 6x^2 - 9x + 4$	$3 \left[\frac{3}{2}, 2 \right]_2$	11 [] ₃
35.39	$x^9 - 3x^8 - 3x^5 + 6x^3 + 33x^2 + 27x - 7$	$3 \left[\frac{9}{8}, \frac{9}{8} \right]_8$	17 [] ₆
35.48	$x^9 - 3x^8 + 7x^6 - 3x^5 - 12x^4 + 8x^3 + 3x - 2$	$3 \left[\frac{3}{2} \right]_2$	97 [] ₂
35.59	$x^9 - 3x^8 + 9x^6 + 3x^5 - 6x^3 - 12x^2 - 9x - 2$	$3 \left[\frac{3}{2}, \frac{3}{2}, 2 \right]_2$	11 [] ₃
35.59	$x^9 - 3x^8 - 6x^7 + 12x^6 + 6x^5 + 75x^4 - 210x^3 + 141x^2 - 69x + 74$	$3 \left[\frac{3}{2}, \frac{3}{2}, 2 \right]_2$	11 [] ₃
35.96	$x^9 - 3x^8 + 3x^7 - 12x^6 + 39x^5 - 45x^4 + 63x^3 - 216x^2 + 153x + 42$	$3 \left[\frac{13}{8}, \frac{13}{8} \right]_8$	17 [] ₃
36.15	$x^9 - 3x^8 - x^7 + 20x^6 - 30x^5 - 19x^4 + 99x^3 - 91x^2 + 16x + 3$	$2 []_3$	$3 []_2$ 19 [] ₈
36.30	$x^9 - x^7 - 5x^6 + x^5 + 2x^4 + 4x^3 - 3x^2 - x + 1$	$2 []_3$	523 [] ₂
36.60	$x^9 - 3x^8 - 6x^7 + 36x^6 - 48x^5 + 18x^4 - 12x^3 + 18x^2 + 3x + 1$	$2 \left[\frac{4}{3}, \frac{4}{3}, 2 \right]_3$	$3 \left[\frac{9}{8}, \frac{9}{8} \right]_8$ 7 [] ₃
36.90	$x^9 - x^8 - 3x^7 + 3x^6 - 3x^5 + 6x^4 + 9x^3 - 18x^2 - 9x + 18$	$3 []_8$	53 [] ₃
37.07	$x^9 + 3x^7 - 3x^6 + 6x^3 + 3x^2 - 9x - 5$	$3 \left[\frac{9}{8}, \frac{9}{8} \right]_8$	37 [] ₃
37.71	$x^9 - 12x^6 - 18x^5 - 36x^4 - 72x^3 - 90x^2 - 117x - 22$	$2 \left[\frac{4}{3}, \frac{4}{3}, \frac{3}{2} \right]_3$	$3 \left[\frac{3}{2}, \frac{5}{2}, \frac{8}{3} \right]_2$
38.25	$x^9 - 6x^7 - 18x^6 + 12x^5 + 72x^4 + 90x^3 - 72x^2 - 126x - 36$	$2 \left[\frac{4}{3}, \frac{4}{3}, 2 \right]_3$	$3 \left[\frac{9}{8}, \frac{9}{8} \right]_8$ 5 [] ₆
38.66	$x^9 - x^8 + x^7 - 7x^6 + 4x^5 + 5x^4 + 4x^3 - 13x^2 + x + 3$	$3 []_8$	$5 []_2$ 17 [] ₃
38.75	$x^9 + 6x^7 - 2x^6 - 26x^3 + 12x^2 - 15x + 2$	$2 \left[\frac{4}{3}, \frac{4}{3}, \frac{3}{2} \right]_3$	$3 \left[\frac{3}{2}, \frac{3}{2} \right]_2$ 5 [] ₄
38.76	$x^9 - 6x^7 - 6x^6 + 12x^5 + 24x^4 - 18x^3 - 24x^2 + 42x + 36$	$2 \left[\frac{4}{3}, \frac{4}{3}, 2 \right]_3$	$3 []_8$ 11 [] ₃
39.16	$x^9 - 3x^8 + 3x^7 - 6x^6 + 12x^5 + 3x^4 - 21x^3 + 9x^2 + 1$	$2 []_3$	$3 []_8$ 89 [] ₂
39.18	$x^9 - x^8 - 13x^7 + 2x^6 + 38x^5 + 17x^4 + 47x^3 + 71x^2 - 4x + 31$	$2 []_3$	$3 []_8$ 29 [] ₃
39.55	$x^9 - 9x^7 - 6x^6 + 18x^5 + 27x^4 + 9x^2 - 27x - 75$	$3 \left[2, \frac{5}{2} \right]_2$	7 [] ₃
39.78	$x^9 - 3x^8 - 3x^7 + 26x^6 - 18x^5 - 57x^4 + 73x^3 + 9x^2 - 42x + 13$	$2 []_3$	$3 \left[\frac{5}{2} \right]_2$ 5 [] ₄
39.85	$x^9 - 3x^8 + 16x^6 - 33x^5 - 36x^4 + 120x^3 + 99x^2 - 297x + 77$	$3 \left[\frac{3}{2} \right]_2$	5 [] ₂ 11 [] ₃
40.08	$x^9 - 3x^8 + 6x^6 + 6x^5 + 6x^4 - 6x^3 - 3x + 1$	$2 \left[\frac{4}{3}, \frac{4}{3}, \frac{3}{2} \right]_3$	$3 \left[\frac{13}{8}, \frac{13}{8} \right]_8$ 5 [] ₃
40.55	$x^9 - 3x^8 + 6x^7 - 6x^6 - 24x^5 + 84x^4 - 150x^3 + 150x^2 - 93x + 27$	$2 \left[\frac{4}{3}, \frac{4}{3}, 3 \right]_3$	$3 []_8$ 7 [] ₃
40.88	$x^9 - x^8 - 7x^7 + 8x^6 + 8x^5 - x^4 - 25x^3 + 11x^2 + 8x + 1$	$2 []_3$	$3 []_8$ 97 [] ₂
41.33	$x^9 - 9x^7 - 15x^6 + 63x^4 + 120x^3 + 108x^2 + 45x + 10$	$3 \left[2, \frac{5}{2} \right]_2$	5 [] ₆
41.37	$x^9 - 3x^8 + 6x^7 - 6x^6 - 6x^5 + 30x^4 - 36x^3 + 48x^2 - 63x + 17$	$2 \left[\frac{4}{3}, \frac{4}{3}, 3 \right]_3$	$3 \left[\frac{9}{8}, \frac{9}{8} \right]_8$ 5 [] ₃
41.60	$x^9 - 3x^8 + 6x^6 - 12x^3 + 6x^2 + 6x - 6$	$2 \left[\frac{4}{3}, \frac{4}{3}, \frac{3}{2} \right]_3$	$3 \left[\frac{9}{8}, \frac{9}{8} \right]_8$ 11 [] ₃
41.98	$x^9 - x^8 + 4x^7 - 4x^6 - 10x^5 + 34x^4 - 88x^3 + 168x^2 - 239x + 103$	$2 \left[\frac{4}{3}, \frac{4}{3}, 2 \right]_3$	$3 []_2$ 23 [] ₃
42.14	$x^9 - 2x^8 + 6x^7 - 16x^6 + 20x^5 - 36x^4 + 38x^3 + 20x^2 - 27x - 6$	$2 \left[2, 2, \frac{5}{2} \right]_2$	$3 \left[\frac{3}{2} \right]_2$ 5 [] ₃
42.41	$x^9 - 3x^8 - 4x^6 + 18x^5 + 6x^4 + 36x^3 - 120x^2 - 27x + 29$	$2 \left[\frac{4}{3}, \frac{4}{3}, \frac{3}{2} \right]_3$	$3 \left[\frac{3}{2}, \frac{3}{2} \right]_2$ 7 [] ₃
42.47	$x^9 - 3x^8 + 3x^7 - 6x^6 + 12x^5 - 21x^4 + 39x^3 - 39x^2 + 3x + 10$	$3 \left[\frac{3}{2}, 2 \right]_2$	41 [] ₂
42.57	$x^9 - 3x^8 + 60x^2 - 12x + 84$	$2 \left[\frac{4}{3}, \frac{4}{3}, \frac{3}{2} \right]_3$	$3 \left[\frac{9}{8}, \frac{9}{8} \right]_8$ 7 [] ₆
42.86	$x^9 - 9x^7 - 15x^6 - 3x^5 + 18x^4 + 18x^3 - 9x^2 - 15x - 1$	$2 []_3$	$3 \left[\frac{9}{8}, \frac{9}{8} \right]_8$ 23 [] ₃
42.90	$x^9 + 4x^7 - 8x^6 + 6x^5 + 8x^4 - 20x^3 + 24x^2 - 29x - 8$	$2 [3, 4, 5]$	5 [] ₃
42.90	$x^9 - 4x^8 + 4x^7 - 8x^6 - 10x^5 + 48x^4 - 28x^3 + 40x^2 - 47x - 12$	$2 [3, 4, 5]$	5 [] ₃
43.21	$x^9 - 2x^8 - 7x^7 + 28x^6 - 21x^5 - 46x^4 + 103x^3 - 42x^2 - 2x + 10$	$2 [2]_3$	71 [] ₃
43.23	$x^9 - 3x^8 + 6x^7 - 14x^6 + 36x^5 - 24x^4 - 26x^3 + 30x^2 + 9x - 3$	$2 \left[2, 2, \frac{5}{2} \right]_2$	$3 \left[2, \frac{5}{2} \right]_2$
43.76	$x^9 - 12x^6 - 9x^5 - 27x^4 + 6x^3 - 9x^2 + 27x - 6$	$3 \left[\frac{3}{2}, \frac{5}{2}, \frac{8}{3} \right]_2$	5 [] ₃

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43.76	$x^9 - 9x^7 - 18x^6 - 18x^5 + 18x^4 + 231x^3 + 738x^2 + 1026x + 529$	$3 \left[\frac{3}{2}, \frac{5}{2}, \frac{8}{3} \right]_2$	$5 []_3$	
43.76	$x^9 - 9x^7 - 39x^6 - 63x^5 - 81x^4 - 45x^3 - 36x^2 + 9x + 13$	$3 \left[\frac{3}{2}, \frac{5}{2}, \frac{8}{3} \right]_2$	$5 []_3$	
43.83	$x^9 - 12x^7 + 48x^5 - 12x^4 - 79x^3 + 6x^2 + 33x + 8$	$2 [2]$	$3 \left[\frac{5}{2} \right]_2$	$5 []_3$
44.14	$x^9 - 3x^8 + 3x^7 + 9x^6 - 12x^5 - 6x^4 + 18x^3 + 12x^2 - 21x - 13$	$2 [2]$	$3 \left[\frac{9}{8}, \frac{9}{8} \right]_8$	$17 []_3$
44.23	$x^9 - x^8 - 2x^7 + 14x^6 - 5x^5 + x^4 - 10x^3 - 2x^2 - 85x - 131$	$2 [2, 3, 4]$	$13 []_3$	
44.38	$x^9 - 18x^7 - 6x^6 + 72x^5 - 18x^4 - 90x^3 + 108x^2 - 54x + 12$	$2 \left[\frac{4}{3}, \frac{4}{3}, \frac{3}{2} \right]_3$	$3 \left[2, \frac{5}{2}, \frac{17}{6} \right]_2$	
44.45	$x^9 - 2x^8 + 4x^7 - 8x^6 + 14x^5 - 28x^4 + 20x^3 - 8x^2 - 23x + 14$	$2 \left[2, 3, \frac{7}{2}, \frac{9}{2} \right]$	$3 \left[\frac{3}{2} \right]_2$	