

$PGL_2(\mathbf{F}_9)$

GRD	Polynomial	Slope Data		
38.61	$x^{10} - 4x^9 + 6x^8 - 9x^6 + 3x^4 + 18x^3 - 12x + 6$	2 [2, 2]	3 $[\frac{9}{8}, \frac{9}{8}]_8$	5 [ ] <sub>8</sub>
39.28	$x^{10} - 6x^8 + 9x^6 - 12x^5 + 24x^4 + 21x^2 + 4x + 18$	2 [2, 3, 3]	3 $[\frac{15}{8}, \frac{15}{8}]_8$	
40.12	$x^{10} - 2x^9 + 3x^8 - 12x^6 + 24x^5 - 12x^4 + 21x^2 - 74x + 55$	2 [2, 2, 3, 4]	3 $[\frac{3}{2}, \frac{3}{2}]_2$	
40.45	$x^{10} - 5x^9 + 15x^8 - 30x^7 + 45x^6 - 51x^5 + 30x^4 - 15x^2 - 15x + 42$	3 $[\frac{9}{8}, \frac{9}{8}]_8$	5 $[\frac{7}{4}]_4$	
41.19	$x^{10} - 3x^8 + 18x^6 - 30x^4 + 39x^2 - 16x + 3$	2 $[2, 3, \frac{7}{2}, \frac{9}{2}]$	3 $[\frac{9}{8}, \frac{9}{8}]_8$	
41.65	$x^{10} - 2x^9 + 15x^6 + 12x^5 + 18x^4 + 12x^3 + 12x^2 + 8x + 2$	2 $[\frac{4}{3}, \frac{4}{3}, 3]_3$	3 $[\frac{5}{4}, \frac{5}{4}]_4$	7 [ ] <sub>2</sub>
42.83	$x^{10} - 2x^9 + 3x^8 + 9x^6 - 18x^5 + 9x^4 + 27x^2 - 18x + 9$	2 [2, 2, 3, 3]	3 $[\frac{15}{8}, \frac{15}{8}]_8$	
43.01	$x^{10} - 4x^9 + 6x^8 + 24x^2 + 32x + 16$	2 [2, 3, 4, 5]	3 [ ] <sub>10</sub>	
43.52	$x^{10} + 9x^8 + 6x^6 - 30x^4 - 48x^3 - 36x^2 - 16x - 12$	2 [2, 3, 4]	3 $[\frac{13}{8}, \frac{13}{8}]_8$	
43.87	$x^{10} - 2x^9 + 3x^8 - 6x^6 + 12x^5 - 30x^4 - 15x^2 - 2x - 41$	2 [2, 2, 3, 3]	3 [ ] <sub>10</sub>	7 [ ] <sub>2</sub>
43.93	$x^{10} - 5x^8 - 10x^7 + 10x^6 + 8x^5 + 10x^4 + 50x^3 + 85x^2 - 60x + 1$	2 [2] <sub>5</sub>	3 [ ] <sub>8</sub>	5 $[\frac{5}{4}]_4$
44.09	$x^{10} - 4x^9 + 6x^8 - 12x^2 - 16x - 8$	2 $[2, 2, 3, \frac{7}{2}]$	3 [ ] <sub>10</sub>	5 [ ] <sub>2</sub>
44.20	$x^{10} - 15x^7 - 27x^5 + 75x^4 + 135x^2 + 10x + 81$	3 $[\frac{15}{8}, \frac{15}{8}]_8$	5 $[\frac{5}{4}]_4$	
44.74	$x^{10} - 4x^9 + 12x^8 - 24x^7 + 39x^6 - 48x^5 + 48x^4 - 36x^3 + 24x^2 - 12x + 6$	2 $[\frac{8}{3}, \frac{8}{3}, 3]_3$	3 $[\frac{9}{8}, \frac{9}{8}]_8$	5 [ ] <sub>2</sub>