$SL_2(\mathbf{F}_8) : C_3$

GRD	Polynomial	Slope Data
34.36	$x^9 - 3x^8 + 4x^7 + 16x^2 + 8x + 8$	$2\ \left[\frac{20}{7}, \frac{20}{7}, \frac{20}{7}\right]_7$ $7\ [\ ]_9$
35.52	$x^9 - x^8 + 2x^7 + 28x^5 - 28x^4 + 28x^3 + 24x^2 + 200x - 204$	$2\ \left[\frac{8}{7}, \frac{8}{7}, \frac{8}{7}\right]_7$ $5\ [\ ]_3$ $7\ [\ ]_9$
35.72	$x^9 - 6x^6 - 12x^3 - 36x^2 - 18x - 4$	$2\ \left[\frac{12}{7}, \frac{12}{7}, \frac{12}{7}\right]_7$ $3\ \left[\frac{3}{2}, 2, \frac{5}{2}\right]_2$
36.12	$x^9 - 3x^8 + 12x^7 - 20x^6 + 36x^5 - 36x^4 + 40x^3 - 24x^2 + 12x - 4$	$2\ \left[\frac{18}{7}, \frac{18}{7}, \frac{18}{7}\right]_7$ $3\ [2, 2]$
37.18	$x^9 - 6x^6 - 18x^5 - 54x^4 - 90x^3 - 90x^2 - 54x - 16$	$2\ \left[\frac{8}{7}, \frac{8}{7}, \frac{8}{7}\right]_7$ $3\ [2, 2, 3]$
37.57	$x^9 - 24x^6 + 48x^3 + 216x^2 - 108x - 296$	$2\ \left[\frac{10}{7}, \frac{10}{7}, \frac{10}{7}\right]_7$ $3\ [2, 3]$
40.18	$x^9 - 3x^8 + 6x^7 - 10x^6 + 12x^5 - 12x^4 + 8x^3 - 12x^2 - 4$	$2\ \left[\frac{8}{7}, \frac{8}{7}, \frac{8}{7}\right]_7$ $3\ [2, 2]$ $7\ [\ ]_2$
40.41	$x^9 - 3x^8 + 12x^6 - 6x^5 - 18x^4 + 48x^3 - 84x^2 + 63x - 17$	$2\ \left[\frac{20}{7}, \frac{20}{7}, \frac{20}{7}\right]_7$ $3\ \left[\frac{3}{2}, 2\right]_2$
41.78	$x^9 - 3x^8 + 6x^7 + 8x^6 - 24x^5 + 42x^4 + 6x^3 + 30$	$2\ \left[\frac{8}{7}, \frac{8}{7}, \frac{8}{7}\right]_7$ $3\ \left[\frac{3}{2}, 2\right]_2$ $5\ [\ ]_3$
41.79	$x^9 - x^8 - 4x^7 + 28x^3 + 26x^2 + 9x + 1$	$2\ \left[\frac{8}{7}, \frac{8}{7}, \frac{8}{7}\right]_7$ $7\ \left[\frac{5}{3}\right]_3$
41.90	$x^9 - 3x^8 + 4x^7 + 6x^2 + 3x + 3$	$2\ [\ ]_9$ $3\ [\ ]_7$ $7\ \left[\frac{7}{6}\right]_6$
41.98	$x^9 - 3x^8 + 4x^7 - 8x^2 - 4x - 4$	$2\ [2, 2, 3]$ $7\ \left[\frac{7}{6}\right]_6$
42.96	$x^9 - 12x^5 - 24x^4 + 16x^3 + 48x^2 + 12x + 16$	$2\ \left[\frac{20}{7}, \frac{20}{7}, \frac{20}{7}\right]_7$ $3\ [2, 2]$
43.69	$x^9 - 3x^8 - 24x^6 + 18x^5 + 18x^4 - 24x^3 + 9x - 3$	$2\ [2, 2, 3]$ $3\ \left[\frac{3}{2}, 2, \frac{13}{6}\right]_2$
44.68	$x^9 - 24x^6 + 18x^5 + 144x^3 - 216x^2 + 81x + 24$	$2\ \left[\frac{12}{7}, \frac{12}{7}, \frac{12}{7}\right]_7$ $3\ [2, 3]$