

$SL_2(\mathbf{F}_8)$

GRD	Polynomial	Slope Data
30.31	$x^9 - 3x^8 + 12x^6 - 14x^5 - 2x^4 + 12x^2 + x + 1$	2 [2, 2, 2] 13 [] ₇
32.18	$x^9 - 6x^6 + 18x^5 - 18x^4 + 36x^3 + 18x^2 + 27x + 22$	2 [2, 2, 2] 3 [$\frac{3}{2}, \frac{5}{2}$] ₂
33.13	$x^9 - x^8 + 12x^6 - 12x^5 - 28x^4 + 48x^3 - 20x^2 + 5x - 1$	2 [2, 2, 2] 97 [] ₂
35.12	$x^9 - x^8 - 16x^6 + 36x^5 - 12x^4 - 8x^3 - 3x - 1$	2 [2, 2, 2] 109 [] ₂
35.76	$x^9 + 4x^7 - 10x^5 + 12x^4 - 12x^2 + 10x - 4$	2 [2, 2, 2] 113 [] ₂
37.80	$x^9 + x^7 - 4x^6 - 12x^4 - x^3 - 7x^2 - x - 1$	1429 [] ₂
37.91	$x^9 - x^8 + 8x^7 - 18x^6 + 28x^5 - 56x^4 + 68x^3 - 56x^2 + 26x - 6$	2 [2, 2, 2] 127 [] ₂
39.59	$x^9 - 2x^8 + 10x^7 - 25x^6 + 34x^5 - 40x^4 + 52x^3 - 45x^2 + 20x - 4$	1567 [] ₂
39.66	$x^9 + 8x^7 - 16x^6 + 30x^5 - 64x^4 + 80x^3 - 56x^2 + 22x - 4$	2 [2, 2, 2] 139 [] ₂
40.16	$x^9 - 2x^8 + 6x^6 - 8x^5 - 12x^4 + 12x^3 + 12x^2 - x + 1$	1613 [] ₂
41.06	$x^9 - 4x^8 + 10x^5 + 20x^4 - 72x^3 - 8x^2 + 161x - 128$	2 [2, 2, 2] 149 [] ₂
41.15	$x^9 - 18x^7 - 2x^6 + 85x^5 + 24x^4 - 8x^3 + 19x^2 + 5x - 14$	1693 [] ₂
41.33	$x^9 - 2x^8 + 2x^7 + 10x^6 - 18x^5 + 30x^4 + 66x^3 - 42x^2 + 71x + 152$	2 [2, 2, 2] 151 [] ₂
41.74	$x^9 + 34x^5 - 136x^4 + 272x^3 - 340x^2 + 238x - 68$	2 [2, 2, 2] 17 [] ₉
44.69	$x^9 - 3x^8 + 4x^6 + 5x^5 - 18x^4 + 23x^3 - 25x^2 + 16x - 4$	1997 [] ₂