

$SL_2(\mathbf{F}_3)$

GRD	Polynomial	Slope Data
29.84	$x^8 - x^7 + x^6 - 4x^5 + 5x^4 - 8x^3 + 4x^2 - 8x + 16$	163 [] ₃
35.32	$x^8 + x^6 - 3x^5 - 3x^4 - 6x^3 + 4x^2 + 16$	3 [] ₄ 61 [] ₃
35.32	$x^8 - 4x^7 - 4x^6 + 23x^5 + 4x^4 - 38x^3 - x^2 + 16x + 4$	3 [] ₄ 61 [] ₃
42.49	$x^8 - x^7 - 11x^6 + 13x^5 + 32x^4 - 41x^3 - 23x^2 + 32x - 1$	277 [] ₃