

NIST recommended polynomials

m	Polynomial
571	$z^{571} + z^{10} + z^5 + z^2 + 1$
409	$z^{409} + z^{87} + 1$
283	$z^{283} + z^{12} + z^7 + z^5 + 1$
233	$z^{233} + z^{74} + 1$
163	$z^{163} + z^7 + z^6 + z^3 + 1$