

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

0 1 2 3 4 5 6 7 8 9 10 11

0 1 2 3 4 5 6 7 8 9 10

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

0 1 2 3 4 5 6 7 8 9 10 11 12 13

0 1 2 3 4 5 6 7 8 11 1b1

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14



0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

0 1 2 Polynomial Binary Vector Generator,  $g(x) = x^3 + x + 1$  1011 Data,  $f(x) = x^3 + x^2 + 1$  1100  $x^n f(x) = x^6 + x^5 x^3$