

Generator matrices of self-dual codes over \mathfrak{R}_1 of length 4 when $m=17$

($\mathfrak{R}_1 := \mathbb{F}_q[X]/(X^m-1)$ is a ring of the first type.)

P<X>:=PolynomialRing(FiniteField(2));

I:=ideal<P[X^17-1]>;

R<x>:=quo<P[I]>;

QC17:=[RMatrixSpace(R,2,4)]

```
[1,0,x + 1,x^16 + x^15 + x^14 + x^13 + x^12 + x^11 + x^9 + x^6 + x^5 + x^2 + x
, x^14 + x^11 + x^9 + x^7 + x^5 + x^4 + 1,x^14 + x^11 + x^9 + x^7 + x^5 + x^4 +
1,1,x^16 + x^15 + x^12 + x^11 + x^9 + x^8 + x^7 + x^6 + 1
],
[1,0,x^2 + x + 1,x^13 + x^10 + x^9 + x^8 + x^6 + x^5 + x^3 + x^2 + x + 1
, x^16 + x^14 + x^11 + x^10 + x^9 + x^8 + x^7 + x^5 + x^4 + x^2 + 1,x^16 + x^14 +
x^11 + x^10 + x^9 + x^8 + x^7 + x^5 + x^4 + x^2 + 1,1,x^16 + x^15 + x^12 + x^11
+ x^9 + x^8 + x^7 + x^6 + 1
],
[1,0,x^2 + x + 1,x^13 + x^11 + x^10 + x^8 + x^6 + x^5 + x^4 + x^3 + x^2 + x
, x^16 + x^15 + x^14 + x^12 + x^11 + x^10 + x^6 + x^5 + x^4 + x^2 + x,x^16 + x^15
+ x^14 + x^12 + x^11 + x^10 + x^6 + x^5 + x^4 + x^2 + x,1,x^16 + x^15 + x^12 +
x^11 + x^9 + x^8 + x^7 + x^6 + 1
],
[1,0,x^2 + x + 1,x^14 + x^11 + x^8 + x^7 + x^5 + x^4 + x^3 + x^2 + x + 1
, x^16 + x^15 + x^14 + x^11 + x^10 + x^4 + x^3 + x + 1,x^16 + x^15 + x^14 + x^11
+ x^10 + x^4 + x^3 + x + 1,1,x^16 + x^15 + x^12 + x^11 + x^9 + x^8 + x^7 + x^6 +
1
],
[1,0,x^2 + x + 1,x^14 + x^13 + x^9 + x^7 + x^6 + x^4 + x^3 + x^2 + x + 1
, x^15 + x^14 + x^12 + x^7 + x^4 + x + 1,x^15 + x^14 + x^12 + x^7 + x^4 + x +
1,1,x^16 + x^15 + x^12 + x^11 + x^9 + x^8 + x^7 + x^6 + 1
],
[1,0,x^2 + x + 1,x^14 + x^13 + x^9 + x^8 + x^6 + x^5 + x^4 + x^3 + x^2 + 1
, x^16 + x^15 + x^10 + x^8 + 1,x^16 + x^15 + x^10 + x^8 + 1,1,x^16 + x^15 + x^12
+ x^11 + x^9 + x^8 + x^7 + x^6 + 1
],
[1,0,x^2 + x + 1,x^14 + x^13 + x^12 + x^11 + x^10 + x^9 + x^7 + x^6 + x^3 + 1
, x^16 + x^15 + x^13 + x^11 + x^9 + x^7 + x^4 + x + 1,x^16 + x^15 + x^13 + x^11 +
x^9 + x^7 + x^4 + x + 1,1,x^16 + x^15 + x^12 + x^11 + x^9 + x^8 + x^7 + x^6 + 1
],
[1,0,x^2 + x + 1,x^15 + x^14 + x^10 + x^8 + x^7 + x^5 + x^4 + x^3 + x^2 + x
, x^16 + x^13 + x^11 + x^6 + x^3,x^16 + x^13 + x^11 + x^6 + x^3,1,x^16 + x^15 +
x^12 + x^11 + x^9 + x^8 + x^7 + x^6 + 1
],
[1,0,x^2 + x + 1,x^15 + x^14 + x^10 + x^9 + x^7 + x^6 + x^5 + x^4 + x^3 + x
, x^16 + x^15 + x^9 + x^7 + 1,x^16 + x^15 + x^9 + x^7 + 1,1,x^16 + x^15 + x^12 +
x^11 + x^9 + x^8 + x^7 + x^6 + 1
],
[1,0,x^2 + x + 1,x^16 + x^15 + x^13 + x^12 + x^9 + x^6 + x^3 + x^2 + x + 1
, x^16 + x^12 + x^7 + x^5 + x^3 + x + 1,x^16 + x^12 + x^7 + x^5 + x^3 + x +
1,1,x^16 + x^15 + x^12 + x^11 + x^9 + x^8 + x^7 + x^6 + 1
],
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$[1,0,x^2 + x + 1,x^{16} + x^{15} + x^{14} + x^{13} + x^{10} + x^9 + x^5 + x^3 + x^2 + 1$
 $, x^{15} + x^{11} + x^8 + x^5 + x^3 + x + 1,x^{15} + x^{11} + x^8 + x^5 + x^3 + x +$
 $1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^3 + x + 1,x^{16} + x^{15} + x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^7 +$
 x^2
 $, x^{16} + x^{13} + x^{12} + x^9 + x^5 + x^4 + 1,x^{16} + x^{13} + x^{12} + x^9 + x^5 + x^4 +$
 $1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^3 + x^2 + 1,x^{15} + x^{10} + x^8 + x^7 + x^6 + x^5 + x^4 + x^3 + x^2 + x$
 $, x^{15} + x^{13} + x^{12} + x^{11} + x^5 + x^3 + 1,x^{15} + x^{13} + x^{12} + x^{11} + x^5 + x^3$
 $+ 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^3 + x^2 + x + 1,x^{11} + x^{10} + x^9 + x^8 + x^7 + x^5 + x^4 + x^2 + 1$
 $, x^{15} + x^{14} + x^{11} + x^{10} + x^8 + x^7 + x^5 + x^2 + x,x^{15} + x^{14} + x^{11} + x^{10}$
 $+ x^8 + x^7 + x^5 + x^2 + x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6$
 $+ 1$
 $],$

$[1,0,x^3 + x^2 + x + 1,x^{12} + x^{11} + x^{10} + x^9 + x^6 + x^4 + x^3 + x + 1$
 $, x^{14} + x^{13} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + x^5 + x^3 + x,x^{14} + x^{13} +$
 $x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + x^5 + x^3 + x,1,x^{16} + x^{15} + x^{12} + x^{11}$
 $+ x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^3 + x^2 + x + 1,x^{13} + x^{12} + x^{10} + x^9 + x^7 + x^4 + x^3 + x^2 + x$
 $, x^{16} + x^{14} + x^9 + x^8 + x^7 + x^6 + x^5 + x^3 + x^2,x^{16} + x^{14} + x^9 + x^8 +$
 $x^7 + x^6 + x^5 + x^3 + x^2,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6$
 $+ 1$
 $],$

$[1,0,x^3 + x^2 + x + 1,x^{14} + x^{11} + x^{10} + x^8 + x^7 + x^6 + x^4 + x^3 + x^2$
 $, x^{13} + x^{11} + x^6 + x^5 + x^3 + x^2 + 1,x^{13} + x^{11} + x^6 + x^5 + x^3 + x^2 +$
 $1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^3 + x^2 + x + 1,x^{14} + x^{12} + x^{10} + x^8 + x^7 + x^5 + x^4 + x + 1$
 $, x^{16} + x^{14} + x^{13} + x^{12} + x^8 + x^5 + x^4 + x^3 + x^2 + x + 1,x^{16} + x^{14} +$
 $x^{13} + x^{12} + x^8 + x^5 + x^4 + x^3 + x^2 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} +$
 $x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^3 + x^2 + x + 1,x^{14} + x^{12} + x^{11} + x^7 + x^4 + x^3 + x^2 + x + 1$
 $, x^{16} + x^{14} + x^{13} + x^{11} + x^9 + x^8 + x^6 + x^5 + x^2 + x + 1,x^{16} + x^{14} +$
 $x^{13} + x^{11} + x^9 + x^8 + x^6 + x^5 + x^2 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} +$
 $x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^3 + x^2 + x + 1,x^{14} + x^{13} + x^{10} + x^8 + x^6 + x^4 + x^3 + x + 1$
 $, x^{15} + x^{14} + x^{12} + x^9 + x^8 + x^7 + x^6 + x^5 + x^2,x^{15} + x^{14} + x^{12} + x^9$
 $+ x^8 + x^7 + x^6 + x^5 + x^2,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 +$
 $x^6 + 1$
 $],$

$[1,0,x^3 + x^2 + x + 1,x^{14} + x^{13} + x^{11} + x^{10} + x^9 + x^7 + x^6 + x^5 + 1$
 $, x^{15} + x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^8 + x^3 + x^2,x^{15} + x^{14} + x^{13} +$
 $x^{12} + x^{11} + x^{10} + x^8 + x^3 + x^2,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 +$
 $x^7 + x^6 + 1$

],
 [1,0,x^3 + x^2 + x + 1,x^14 + x^13 + x^12 + x^11 + x^10 + x^7 + x^5 + x^4 + 1
 , x^14 + x^13 + x^12 + x^9 + x^8 + x^5 + x^3 + x + 1,x^14 + x^13 + x^12 + x^9 +
 x^8 + x^5 + x^3 + x + 1,1,x^16 + x^15 + x^12 + x^11 + x^9 + x^8 + x^7 + x^6 + 1
],
 [1,0,x^3 + x^2 + x + 1,x^15 + x^12 + x^11 + x^10 + x^9 + x^8 + x^5 + x^3 + x^2
 , x^16 + x^11 + x^10 + x^7 + x^5 + x^3 + x,x^16 + x^11 + x^10 + x^7 + x^5 + x^3 +
 x,1,x^16 + x^15 + x^12 + x^11 + x^9 + x^8 + x^7 + x^6 + 1
],
 [1,0,x^3 + x^2 + x + 1,x^15 + x^13 + x^10 + x^9 + x^6 + x^5 + x^3 + x^2 + 1
 , x^16 + x^13 + x^11 + x^10 + x^9 + x^7 + x^6 + x^3 + 1,x^16 + x^13 + x^11 + x^10
 + x^9 + x^7 + x^6 + x^3 + 1,1,x^16 + x^15 + x^12 + x^11 + x^9 + x^8 + x^7 + x^6
 + 1
],
 [1,0,x^3 + x^2 + x + 1,x^15 + x^14 + x^13 + x^12 + x^10 + x^8 + x^7 + x^6 + x^5
 + x^4 + x^2 + x + 1
 , x^14 + x^11 + x^9 + x^7 + x^5 + x^4 + x^3 + x + 1,x^14 + x^11 + x^9 + x^7 + x^5
 + x^4 + x^3 + x + 1,1,x^16 + x^15 + x^12 + x^11 + x^9 + x^8 + x^7 + x^6 + 1
],
 [1,0,x^3 + x^2 + x + 1,x^16 + x^14 + x^12 + x^11 + x^10 + x^8 + x^6 + x^5 + x
 , x^12 + x^11 + x^10 + x^8 + x^7 + x^6 + x^5 + x^3 + x,x^12 + x^11 + x^10 + x^8 +
 x^7 + x^6 + x^5 + x^3 + x,1,x^16 + x^15 + x^12 + x^11 + x^9 + x^8 + x^7 + x^6 +
 1
],
 [1,0,x^3 + x^2 + x + 1,x^16 + x^14 + x^13 + x^12 + x^10 + x^8 + x^6 + x^2 + x
 , x^16 + x^15 + x^13 + x^11 + x^9 + x^8 + x^7 + x^5 + x^3 + x + 1,x^16 + x^15 +
 x^13 + x^11 + x^9 + x^8 + x^7 + x^5 + x^3 + x + 1,1,x^16 + x^15 + x^12 + x^11 +
 x^9 + x^8 + x^7 + x^6 + 1
],
 [1,0,x^3 + x^2 + x + 1,x^16 + x^15 + x^12 + x^11 + x^9 + x^8 + x^3 + x + 1
 , x^16 + x^14 + x^13 + x^12 + x^10 + x^9 + x^8 + x^7 + x^6,x^16 + x^14 + x^13 +
 x^12 + x^10 + x^9 + x^8 + x^7 + x^6,1,x^16 + x^15 + x^12 + x^11 + x^9 + x^8 +
 x^7 + x^6 + 1
],
 [1,0,x^3 + x^2 + x + 1,x^16 + x^15 + x^13 + x^10 + x^9 + x^8 + x^7 + x^6 + x^3
 , x^16 + x^15 + x^14 + x^13 + x^12 + x^11 + x^10 + x^3 + 1,x^16 + x^15 + x^14 +
 x^13 + x^12 + x^11 + x^10 + x^3 + 1,1,x^16 + x^15 + x^12 + x^11 + x^9 + x^8 +
 x^7 + x^6 + 1
],
 [1,0,x^4 + x + 1,x^13 + x^12 + x^11 + x^10 + x^7 + x^5 + x^4 + x^3 + x^2 + x
 , x^15 + x^11 + x^10 + x^9 + x^7 + x^3 + x^2,x^15 + x^11 + x^10 + x^9 + x^7 + x^3
 + x^2,1,x^16 + x^15 + x^12 + x^11 + x^9 + x^8 + x^7 + x^6 + 1
],
 [1,0,x^4 + x + 1,x^14 + x^13 + x^11 + x^10 + x^8 + x^7 + x^6 + x^4 + x + 1
 , x^16 + x^15 + x^13 + x^12 + x^10 + x^9 + x^8 + x^7 + x^6 + x^4 + x^3,x^16 +
 x^15 + x^13 + x^12 + x^10 + x^9 + x^8 + x^7 + x^6 + x^4 + x^3,1,x^16 + x^15 +
 x^12 + x^11 + x^9 + x^8 + x^7 + x^6 + 1
],
 [1,0,x^4 + x + 1,x^14 + x^13 + x^11 + x^10 + x^9 + x^7 + x^5 + x^4 + x^3 + x
 , x^11 + x^10 + x^9 + x^8 + x^7 + x^2 + x,x^11 + x^10 + x^9 + x^8 + x^7 + x^2 +
 x,1,x^16 + x^15 + x^12 + x^11 + x^9 + x^8 + x^7 + x^6 + 1

],

$$[1,0,x^4 + x + 1,x^{14} + x^{13} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^5 + x^2 + 1 \\ , x^{16} + x^{14} + x^{13} + x^{12} + x^{10} + x^9 + x^3,x^{16} + x^{14} + x^{13} + x^{12} + x^{10} + \\ x^9 + x^3,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^4 + x + 1,x^{15} + x^{13} + x^{12} + x^{11} + x^9 + x^8 + x^4 + x^2 + x + 1 \\ , x^{16} + x^{15} + x^{13} + x^{12} + x^6 + x^5 + x^3 + x + 1,x^{16} + x^{15} + x^{13} + x^{12} + \\ x^6 + x^5 + x^3 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^4 + x + 1,x^{15} + x^{14} + x^{12} + x^{11} + x^{10} + x^8 + x^6 + x^5 + x^4 + x^2 \\ , x^{15} + x^{13} + x^{12} + x^{10} + x^9 + x^8 + x^7 + x^6 + x,x^{15} + x^{13} + x^{12} + x^{10} \\ + x^9 + x^8 + x^7 + x^6 + x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 \\ + 1$$

],

$$[1,0,x^4 + x + 1,x^{15} + x^{14} + x^{13} + x^{11} + x^9 + x^8 + x^7 + x^5 + x^4 + 1 \\ , x^{13} + x^{10} + x^9 + x^7 + x^5 + x^2 + 1,x^{13} + x^{10} + x^9 + x^7 + x^5 + x^2 + \\ 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^4 + x + 1,x^{16} + x^{13} + x^{12} + x^{10} + x^9 + x^7 + x^6 + x^5 + x^3 + 1 \\ , x^{11} + x^{10} + x^9 + x^8 + x^7 + x^5 + x^4 + x + 1,x^{11} + x^{10} + x^9 + x^8 + x^7 \\ + x^5 + x^4 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^4 + x + 1,x^{16} + x^{15} + x^{13} + x^{12} + x^8 + x^6 + x^5 + x^4 + x^2 + 1 \\ , x^{14} + x^{13} + x^{11} + x^8 + x^2 + x + 1,x^{14} + x^{13} + x^{11} + x^8 + x^2 + x + \\ 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^4 + x + 1,x^{16} + x^{15} + x^{14} + x^{12} + x^8 + x^7 + x^5 + x^4 + x^3 + x \\ , x^{15} + x^{14} + x^8 + x^7 + x^6 + x^5 + x^2,x^{15} + x^{14} + x^8 + x^7 + x^6 + x^5 + \\ x^2,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^4 + x + 1,x^{16} + x^{15} + x^{14} + x^{13} + x^{12} + x^7 + x^6 + x^5 + x^4 + x \\ , x^{15} + x^9 + x^8 + x^6 + x^5 + x^4 + x^2,x^{15} + x^9 + x^8 + x^6 + x^5 + x^4 + \\ x^2,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^4 + x^2 + 1,x^{14} + x^{13} + x^{11} + x^7 + x^6 + x^5 + x^4 + x^3 + x^2 + 1 \\ , x^{16} + x^{12} + x^4 + x + 1,x^{16} + x^{12} + x^4 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} \\ + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^4 + x^2 + x + 1,x^{15} + x^{10} + x^8 + x^7 + x^5 + x^3 + x^2 + x + 1 \\ , x^{14} + x^{13} + x^{12} + x^{10} + x^5 + x^4 + x^3 + x + 1,x^{14} + x^{13} + x^{12} + x^{10} + \\ x^5 + x^4 + x^3 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^4 + x^2 + x + 1,x^{15} + x^{11} + x^{10} + x^9 + x^7 + x^6 + x^4 + x^3 + 1 \\ , x^{16} + x^{15} + x^{14} + x^{10} + x^9 + x + 1,x^{16} + x^{15} + x^{14} + x^{10} + x^9 + x + \\ 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^4 + x^2 + x + 1,x^{15} + x^{12} + x^{10} + x^8 + x^7 + x^6 + x^5 + x^4 + x^2 \\ , x^{16} + x^{12} + x^{11} + x^{10} + x^9 + x^7 + x^3,x^{16} + x^{12} + x^{11} + x^{10} + x^9 + \\ x^7 + x^3,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^4 + x^2 + x + 1,x^{15} + x^{13} + x^{12} + x^{10} + x^5 + x^3 + x^2 + x + 1$$

$$, x^{13} + x^{12} + x^{10} + x^7 + x^5 + x^4 + x, x^{13} + x^{12} + x^{10} + x^7 + x^5 + x^4 + x, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1, 0, x^4 + x^2 + x + 1, x^{15} + x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^3 + x^2 + x + 1$$

$$, x^{16} + x^{15} + x^{12} + x^9 + x^8 + x^4 + 1, x^{16} + x^{15} + x^{12} + x^9 + x^8 + x^4 + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1, 0, x^4 + x^2 + x + 1, x^{15} + x^{14} + x^{12} + x^{11} + x^{10} + x^5 + x^4 + x^3 + x^2, x^{16} + x^{15} + x^{14} + x^{11} + x^8 + x^6 + x^3 + x^2 + x, x^{16} + x^{15} + x^{14} + x^{11} + x^8 + x^6 + x^3 + x^2 + x, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1, 0, x^4 + x^2 + x + 1, x^{15} + x^{14} + x^{13} + x^{11} + x^{10} + x^8 + x^7 + x^4 + x^2, x^{16} + x^{15} + x^{14} + x^{13} + x^{10} + x^9 + x^6 + x^5 + 1, x^{16} + x^{15} + x^{14} + x^{13} + x^{10} + x^9 + x^6 + x^5 + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1, 0, x^4 + x^2 + x + 1, x^{16} + x^{12} + x^9 + x^7 + x^5 + x^4 + x^3 + x^2 + x, x^{14} + x^{12} + x^{10} + x^6 + x^3 + x + 1, x^{14} + x^{12} + x^{10} + x^6 + x^3 + x + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1, 0, x^4 + x^2 + x + 1, x^{16} + x^{13} + x^{11} + x^8 + x^7 + x^6 + x^5 + x^2 + x, x^{14} + x^{13} + x^{10} + x^9 + x^7 + x^6 + x^5, x^{14} + x^{13} + x^{10} + x^9 + x^7 + x^6 + x^5, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1, 0, x^4 + x^2 + x + 1, x^{16} + x^{13} + x^{11} + x^9 + x^8 + x^7 + x^6 + x^5 + x^3, x^{15} + x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^6 + x^2 + 1, x^{15} + x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^6 + x^2 + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1, 0, x^4 + x^2 + x + 1, x^{16} + x^{14} + x^{11} + x^9 + x^6 + x^5 + x^4 + x^3 + 1, x^{15} + x^{13} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^2 + x, x^{15} + x^{13} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^2 + x, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1, 0, x^4 + x^2 + x + 1, x^{16} + x^{15} + x^{11} + x^{10} + x^8 + x^7 + x^6 + x + 1, x^{16} + x^{13} + x^{12} + x^{10} + x^7 + x^6 + x^5 + x^4 + x, x^{16} + x^{13} + x^{12} + x^{10} + x^7 + x^6 + x^5 + x^4 + x, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1, 0, x^4 + x^2 + x + 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^6 + x^4 + x + 1, x^{15} + x^{14} + x^{12} + x^7 + x^6 + x^5 + x^4, x^{15} + x^{14} + x^{12} + x^7 + x^6 + x^5 + x^4, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1, 0, x^4 + x^3 + 1, x^{12} + x^{11} + x^{10} + x^9 + x^6 + x^4 + x^3 + x^2 + x + 1, x^{16} + x^{13} + x^{12} + x^{11} + x^{10} + x^8 + x^4 + x^3 + x, x^{16} + x^{13} + x^{12} + x^{11} + x^{10} + x^8 + x^4 + x^3 + x, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1, 0, x^4 + x^3 + x + 1, x^{11} + x^{10} + x^9 + x^7 + x^4 + x^3 + x^2 + x + 1$$

, $x^{14} + x^{11} + x^{10} + x^6 + x^5 + x^4 + x^3 + x + 1, x^{14} + x^{11} + x^{10} + x^6 + x^5 + x^4 + x^3 + x + 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^4 + x^3 + x + 1, x^{11} + x^{10} + x^9 + x^8 + x^7 + x^4 + x^2 + x + 1$
, $x^{16} + x^{15} + x^{13} + x^{12} + x^{11} + x^{10} + x^7 + x^4 + x^3, x^{16} + x^{15} + x^{13} + x^{12} + x^{11} + x^{10} + x^7 + x^4 + x^3, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^4 + x^3 + x + 1, x^{13} + x^{12} + x^{11} + x^9 + x^7 + x^6 + x^5 + x^3 + 1$
, $x^{14} + x^{13} + x^{11} + x^7 + x^5 + x^2 + 1, x^{14} + x^{13} + x^{11} + x^7 + x^5 + x^2 + 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^4 + x^3 + x + 1, x^{14} + x^{10} + x^9 + x^8 + x^6 + x^4 + x^3 + x^2 + 1$
, $x^{16} + x^{13} + x^{10} + x^8 + x^5 + x^2 + 1, x^{16} + x^{13} + x^{10} + x^8 + x^5 + x^2 + 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^4 + x^3 + x + 1, x^{14} + x^{12} + x^{10} + x^9 + x^8 + x^7 + x^4 + x^3 + x$
, $x^{16} + x^{15} + x^{14} + x^{13} + x^{10} + x^7 + x^4 + x^2 + 1, x^{16} + x^{15} + x^{14} + x^{13} + x^{10} + x^7 + x^4 + x^2 + 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^4 + x^3 + x + 1, x^{14} + x^{13} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^3$
, $x^{13} + x^{11} + x^9 + x^7 + x^6 + x^5 + x^4, x^{13} + x^{11} + x^9 + x^7 + x^6 + x^5 + x^4, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^4 + x^3 + x + 1, x^{15} + x^{11} + x^9 + x^8 + x^5 + x^4 + x^3 + x^2 + 1$
, $x^{15} + x^{12} + x^{10} + x^9 + x^3, x^{15} + x^{12} + x^{10} + x^9 + x^3, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^4 + x^3 + x + 1, x^{15} + x^{12} + x^8 + x^7 + x^6 + x^4 + x^2 + x + 1$
, $x^{14} + x^{13} + x^{12} + x^{10} + x^7 + x^4 + 1, x^{14} + x^{13} + x^{12} + x^{10} + x^7 + x^4 + 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^4 + x^3 + x + 1, x^{15} + x^{13} + x^{12} + x^{10} + x^9 + x^8 + x^5 + x^2 + x$
, $x^{16} + x^{14} + x^{12} + x^{11} + x^{10} + x^9 + x^6 + x^4 + x^3 + x^2 + 1, x^{16} + x^{14} + x^{12} + x^{11} + x^{10} + x^9 + x^6 + x^4 + x^3 + x^2 + 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^4 + x^3 + x + 1, x^{15} + x^{13} + x^{12} + x^{11} + x^7 + x^4 + x^2 + x + 1$
, $x^{15} + x^{13} + x^{12} + x^{10} + x^8 + x^3 + x, x^{15} + x^{13} + x^{12} + x^{10} + x^8 + x^3 + x, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^4 + x^3 + x^2 + x + 1, x^{10} + x^9 + x^7 + x^5 + x^4 + x^3 + x^2 + 1$
, $x^{16} + x^{15} + x^{14} + x^{13} + x^{11} + x^{10} + x^8 + x^5 + x^4 + x^2 + x, x^{16} + x^{15} + x^{14} + x^{13} + x^{11} + x^{10} + x^8 + x^5 + x^4 + x^2 + x, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^4 + x^3 + x^2 + x + 1, x^{12} + x^{11} + x^9 + x^6 + x^5 + x^3 + x^2 + x$
, $x^{15} + x^{14} + x^{13} + x^9 + x^8 + x^6 + x^4 + x^3 + x^2 + x + 1, x^{15} + x^{14} + x^{13} + x^9 + x^8 + x^6 + x^4 + x^3 + x^2 + x + 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$

],

$$[1,0,x^4 + x^3 + x^2 + x + 1,x^{12} + x^{11} + x^{10} + x^7 + x^6 + x^5 + x^2 + 1, \\ , x^{16} + x^{15} + x^{14} + x^{13} + x^4 + x^3 + x,x^{16} + x^{15} + x^{14} + x^{13} + x^4 + x^3 \\ + x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^4 + x^3 + x^2 + x + 1,x^{13} + x^{11} + x^{10} + x^9 + x^6 + x^4 + x^2 + 1, \\ , x^{16} + x^{15} + x^{14} + x^{10} + x^9 + x^8 + x^7 + x^5 + x^2 + x + 1,x^{16} + x^{15} + \\ x^{14} + x^{10} + x^9 + x^8 + x^7 + x^5 + x^2 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + \\ x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^4 + x^3 + x^2 + x + 1,x^{14} + x^{12} + x^{11} + x^5 + x^4 + x^3 + x + 1, \\ , x^{15} + x^{13} + x^{12} + x^{10} + x^9 + x^6 + x^5 + x^4 + x^3 + x^2 + x,x^{15} + x^{13} + \\ x^{12} + x^{10} + x^9 + x^6 + x^5 + x^4 + x^3 + x^2 + x,1,x^{16} + x^{15} + x^{12} + x^{11} \\ + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^4 + x^3 + x^2 + x + 1,x^{14} + x^{12} + x^{11} + x^{10} + x^9 + x^6 + x + 1, \\ , x^{15} + x^{14} + x^{11} + x^{10} + x^9 + x^8 + x^5,x^{15} + x^{14} + x^{11} + x^{10} + x^9 + \\ x^8 + x^5,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^4 + x^3 + x^2 + x + 1,x^{14} + x^{13} + x^{11} + x^9 + x^7 + x^6 + x^5 + x^4 + \\ x^3 + x^2 + x + 1, \\ , x^{14} + x^{12} + x^{11} + x^{10} + x^5 + x^4 + x^3 + x^2 + x,x^{14} + x^{12} + x^{11} + x^{10} \\ + x^5 + x^4 + x^3 + x^2 + x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 \\ + 1$$

],

$$[1,0,x^4 + x^3 + x^2 + x + 1,x^{14} + x^{13} + x^{12} + x^{10} + x^6 + x^4 + x^2 + 1, \\ , x^{16} + x^{14} + x^{12} + x^5 + x^3 + x^2 + x,x^{16} + x^{14} + x^{12} + x^5 + x^3 + x^2 + \\ x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^4 + x^3 + x^2 + x + 1,x^{15} + x^{14} + x^{12} + x^{11} + x^{10} + x^9 + x^6 + x^2, \\ , x^{12} + x^7 + x^6 + x^5 + x^4 + x^2 + x,x^{12} + x^7 + x^6 + x^5 + x^4 + x^2 + \\ x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^4 + x^3 + x^2 + x + 1,x^{15} + x^{14} + x^{13} + x^{12} + x^{10} + x^8 + x^7 + 1, \\ , x^{16} + x^{14} + x^{13} + x^{11} + x^9 + x^7 + x^5 + x^2 + x,x^{16} + x^{14} + x^{13} + x^{11} \\ + x^9 + x^7 + x^5 + x^2 + x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 \\ + 1$$

],

$$[1,0,x^5 + x^2 + x + 1,x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^5 + x^4 + x + 1, \\ , x^{16} + x^{15} + x^{14} + x^{13} + x^{12} + x^{10} + x^9 + x^5 + x^4 + x^3 + x^2 + x + \\ 1,x^{16} + x^{15} + x^{14} + x^{13} + x^{12} + x^{10} + x^9 + x^5 + x^4 + x^3 + x^2 + x + \\ 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^5 + x^2 + x + 1,x^{14} + x^{13} + x^{10} + x^9 + x^5 + x^4 + x^3 + x^2 + x, \\ , x^{16} + x^{15} + x^{13} + x^{11} + x^{10} + x^9 + x^5 + x^4 + x,x^{16} + x^{15} + x^{13} + \\ x^{11} + x^{10} + x^9 + x^5 + x^4 + x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 \\ + x^6 + 1$$

],

$$[1,0,x^5 + x^2 + x + 1,x^{15} + x^{14} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^2 + x, \\ , x^{15} + x^{13} + x^8 + x^7 + x^6 + x^5 + x^4,x^{15} + x^{13} + x^8 + x^7 + x^6 + x^5 + \\ x^4,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^5 + x^2 + x + 1,x^{16} + x^{12} + x^{11} + x^8 + x^7 + x^3 + x^2 + x + 1, \\ , x^{16} + x^{14} + x^{13} + x^{11} + x^7 + x^6 + x^3 + x^2 + 1,x^{16} + x^{14} + x^{13} + x^{11} \\ + x^7 + x^6 + x^3 + x^2 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 \\ + 1$$

],

$$[1,0,x^5 + x^3 + x + 1,x^{13} + x^{11} + x^9 + x^5 + x^4 + x^3 + x^2 + x + 1 \\ , x^{16} + x^{13} + x^{12} + x^{11} + x^9 + x^8 + x^6 + x^5 + x^3,x^{16} + x^{13} + x^{12} + \\ x^{11} + x^9 + x^8 + x^6 + x^5 + x^3,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 \\ + x^6 + 1$$

],

$$[1,0,x^5 + x^3 + x + 1,x^{13} + x^{12} + x^{11} + x^{10} + x^8 + x^7 + x^5 + x^4 + 1 \\ , x^{16} + x^{15} + x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^7 + x^5 + x^4 + x^3 + x^2 + \\ x,x^{16} + x^{15} + x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^7 + x^5 + x^4 + x^3 + x^2 + \\ x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^5 + x^3 + x + 1,x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^4 + \\ x^3 + x^2 + x + 1 \\ , x^{16} + x^{13} + x^{12} + x^{10} + x^8 + x^7 + x^5 + x^3 + x,x^{16} + x^{13} + x^{12} + x^{10} \\ + x^8 + x^7 + x^5 + x^3 + x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 \\ + 1$$

],

$$[1,0,x^5 + x^3 + x + 1,x^{14} + x^{10} + x^9 + x^6 + x^5 + x^4 + x^3 + x^2 + 1 \\ , x^{15} + x^{11} + x^9 + x^6 + x^5,x^{15} + x^{11} + x^9 + x^6 + x^5,1,x^{16} + x^{15} + \\ x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^5 + x^3 + x + 1,x^{14} + x^{10} + x^9 + x^7 + x^6 + x^4 + x^3 + x^2 + x \\ , x^{16} + x^{15} + x^{14} + x^{10} + x^9 + x^8 + x^7 + x^5 + x^3,x^{16} + x^{15} + x^{14} + \\ x^{10} + x^9 + x^8 + x^7 + x^5 + x^3,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 \\ + x^6 + 1$$

],

$$[1,0,x^5 + x^3 + x + 1,x^{14} + x^{11} + x^{10} + x^8 + x^6 + x^5 + x^3 + x^2 + 1 \\ , x^8 + x^7 + x^6 + x^5 + x^4 + x^3 + 1,x^8 + x^7 + x^6 + x^5 + x^4 + x^3 + \\ 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^5 + x^3 + x + 1,x^{14} + x^{13} + x^{10} + x^8 + x^7 + x^5 + x^3 + x + 1 \\ , x^{16} + x^{14} + x^{13} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^4 + x^3 + x^2 + \\ x,x^{16} + x^{14} + x^{13} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^4 + x^3 + x^2 + \\ x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^5 + x^3 + x + 1,x^{14} + x^{13} + x^{11} + x^{10} + x^8 + x^7 + x^6 + x^5 + x \\ , x^{14} + x^{13} + x^{12} + x^{11} + x^8 + x^6 + x^5 + x^4 + x^3 + x + 1,x^{14} + x^{13} + \\ x^{12} + x^{11} + x^8 + x^6 + x^5 + x^4 + x^3 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + \\ x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^5 + x^3 + x + 1,x^{15} + x^{11} + x^{10} + x^9 + x^8 + x^6 + x^5 + x^3 + x^2 \\ , x^{15} + x^{14} + x^{13} + x^{11} + x^9 + x^7 + x^6 + x^5 + x^4 + x^3 + x^2,x^{15} + x^{14} \\ + x^{13} + x^{11} + x^9 + x^7 + x^6 + x^5 + x^4 + x^3 + x^2,1,x^{16} + x^{15} + x^{12} + \\ x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^5 + x^3 + x + 1,x^{15} + x^{12} + x^{10} + x^7 + x^5 + x^3 + x^2 + x + 1$$

, $x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^4 + x^3 + 1, x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^4 + x^3 + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^5 + x^3 + x + 1, x^{15} + x^{12} + x^{11} + x^8 + x^7 + x^5 + x^3 + x + 1$
, $x^{11} + x^9 + x^6 + x^5 + x^2 + x + 1, x^{11} + x^9 + x^6 + x^5 + x^2 + x + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^5 + x^3 + x + 1, x^{15} + x^{14} + x^{11} + x^8 + x^6 + x^5 + x^3 + x^2 + 1$
, $x^{16} + x^{15} + x^{11} + x^{10} + x^9 + x^4 + x^3, x^{16} + x^{15} + x^{11} + x^{10} + x^9 + x^4 + x^3, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^5 + x^3 + x + 1, x^{15} + x^{14} + x^{12} + x^{10} + x^9 + x^6 + x^3 + x + 1$
, $x^{15} + x^{12} + x^9 + x^8 + x^5 + x^3 + x^2, x^{15} + x^{12} + x^9 + x^8 + x^5 + x^3 + x^2, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^5 + x^3 + x + 1, x^{15} + x^{14} + x^{12} + x^{10} + x^9 + x^7 + x^6 + x^4 + x$
, $x^{14} + x^{10} + x^8 + x^4 + x^3 + x^2 + x, x^{14} + x^{10} + x^8 + x^4 + x^3 + x^2 + x, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^5 + x^3 + x + 1, x^{15} + x^{14} + x^{12} + x^{11} + x^{10} + x^9 + x^4 + x^3 + 1$
, $x^{16} + x^{15} + x^{12} + x^{11} + x^8 + x^6 + x^5 + x^3 + x^2, x^{16} + x^{15} + x^{12} + x^{11} + x^8 + x^6 + x^5 + x^3 + x^2, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^5 + x^3 + x + 1, x^{15} + x^{14} + x^{13} + x^{12} + x^7 + x^6 + x^3 + x + 1$
, $x^{11} + x^8 + x^5 + x^3 + x^2, x^{11} + x^8 + x^5 + x^3 + x^2, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^5 + x^3 + x + 1, x^{16} + x^{13} + x^{11} + x^8 + x^6 + x^5 + x^4 + x^3 + x$
, $x^{16} + x^{13} + x^{12} + x^{11} + x^{10} + x^8 + x^7 + x^6 + x^5 + x + 1, x^{16} + x^{13} + x^{12} + x^{11} + x^{10} + x^8 + x^7 + x^6 + x^5 + x + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^5 + x^3 + x + 1, x^{16} + x^{13} + x^{12} + x^9 + x^8 + x^6 + x^4 + x^2 + x$
, $x^{16} + x^{15} + x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^8 + x^5 + x^4 + x, x^{16} + x^{15} + x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^8 + x^5 + x^4 + x, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^5 + x^3 + x + 1, x^{16} + x^{15} + x^{14} + x^{12} + x^{11} + x^{10} + x^8 + x^7 + x^6$
+ $x^5 + x^4 + x^3 + x$
, $x^{16} + x^{15} + x^{13} + x^{11} + x^{10} + x^9 + x^8 + x^4 + x^3 + x^2 + x, x^{16} + x^{15}$

$+ x^{13} + x^{11} + x^{10} + x^9 + x^8 + x^4 + x^3 + x^2 + x, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^5 + x^3 + x + 1, x^{16} + x^{15} + x^{14} + x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^5 + x + 1$
, $x^{16} + x^{15} + x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^4 + x^2 + x, x^{16} + x^{15} + x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^4 + x^2 + x, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^5 + x^3 + x^2 + 1, x^{13} + x^{10} + x^9 + x^8 + x^7 + x^5 + x^2 + x + 1$
, $x^{16} + x^{14} + x^{13} + x^{10} + x^8 + x^7 + x^4 + x^2 + 1, x^{16} + x^{14} + x^{13} + x^{10} + x^8 + x^7 + x^4 + x^2 + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^5 + x^3 + x^2 + 1, x^{14} + x^{11} + x^{10} + x^9 + x^7 + x^3 + x^2 + x + 1$
, $x^{16} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + x^3 + 1, x^{16} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + x^3 + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^5 + x^3 + x^2 + 1, x^{14} + x^{12} + x^9 + x^8 + x^6 + x^4 + x^3 + x + 1$
, $x^{16} + x^{13} + x^{10} + x^9 + x^7 + x^6 + x^5 + x^3 + x, x^{16} + x^{13} + x^{10} + x^9 + x^7 + x^6 + x^5 + x^3 + x, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^5 + x^3 + x^2 + 1, x^{14} + x^{13} + x^{12} + x^{10} + x^6 + x^5 + x^4 + x^3 + 1$
, $x^{15} + x^{14} + x^{13} + x^{11} + x^8 + x^6 + x^5 + x^4 + x^3, x^{15} + x^{14} + x^{13} + x^{11} + x^8 + x^6 + x^5 + x^4 + x^3, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^5 + x^3 + x^2 + 1, x^{15} + x^{12} + x^{11} + x^{10} + x^6 + x^3 + x^2 + x + 1$
, $x^{12} + x^{11} + x^9 + x^6 + x^5 + x^3 + x^2, x^{12} + x^{11} + x^9 + x^6 + x^5 + x^3 + x^2, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^5 + x^3 + x^2 + 1, x^{15} + x^{13} + x^{12} + x^9 + x^8 + x^6 + x^5 + x^3 + x$
, $x^{16} + x^{15} + x^{12} + x^{10} + x^8 + x^6 + x^4 + x^3 + x^2, x^{16} + x^{15} + x^{12} + x^{10} + x^8 + x^6 + x^4 + x^3 + x^2, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^5 + x^3 + x^2 + 1, x^{15} + x^{14} + x^{11} + x^9 + x^6 + x^5 + x^3 + x^2 + 1$
, $x^{14} + x^{11} + x^{10} + x^6 + x^3 + x^2 + x, x^{14} + x^{11} + x^{10} + x^6 + x^3 + x^2 + x, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^5 + x^3 + x^2 + 1, x^{15} + x^{14} + x^{13} + x^{11} + x^9 + x^8 + x^7 + x^6 + x^5 + x^4 + x^3 + x + 1$
, $x^{14} + x^{13} + x^{10} + x^9 + x^6 + x^4 + x, x^{14} + x^{13} + x^{10} + x^9 + x^6 + x^4 + x, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^5 + x^3 + x^2 + 1, x^{15} + x^{14} + x^{13} + x^{12} + x^9 + x^5 + x^4 + x^3 + 1$
, $x^{15} + x^{13} + x^{11} + x^8 + x^5 + x^4 + x^3 + x + 1, x^{15} + x^{13} + x^{11} + x^8 + x^5 + x^4 + x^3 + x + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],

$[1,0,x^5 + x^3 + x^2 + 1,x^{16} + x^{12} + x^{10} + x^9 + x^8 + x^5 + x^2 + x + 1$
 $, x^{16} + x^{15} + x^{12} + x^8 + x^2,x^{16} + x^{15} + x^{12} + x^8 + x^2,1,x^{16} + x^{15} +$
 $x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^5 + x^3 + x^2 + 1,x^{16} + x^{14} + x^{13} + x^{12} + x^9 + x^6 + x^5 + x^4 +$
 x^3
 $, x^{14} + x^{13} + x^{10} + x^4 + 1,x^{14} + x^{13} + x^{10} + x^4 + 1,1,x^{16} + x^{15} + x^{12}$
 $+ x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^5 + x^3 + x^2 + x + 1,x^{12} + x^9 + x^7 + x^6 + x^5 + x^4 + x^2 + 1$
 $, x^{16} + x^{13} + x^{12} + x^{11} + x^7 + x^6 + x^5 + x^4 + x^3 + x^2 + x,x^{16} + x^{13} +$
 $x^{12} + x^{11} + x^7 + x^6 + x^5 + x^4 + x^3 + x^2 + x,1,x^{16} + x^{15} + x^{12} + x^{11}$
 $+ x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^5 + x^3 + x^2 + x + 1,x^{12} + x^{10} + x^8 + x^6 + x^3 + x^2 + x + 1$
 $, x^{10} + x^9 + x^7 + x + 1,x^{10} + x^9 + x^7 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} +$
 $x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^5 + x^3 + x^2 + x + 1,x^{12} + x^{10} + x^8 + x^7 + x^6 + x^5 + x^3 + 1$
 $, x^{13} + x^{12} + x^{10} + x^9 + x^6 + x^5 + x^4 + x^3 + x,x^{13} + x^{12} + x^{10} + x^9 +$
 $x^6 + x^5 + x^4 + x^3 + x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 +$
 1
 $],$

$[1,0,x^5 + x^3 + x^2 + x + 1,x^{13} + x^{11} + x^{10} + x^6 + x^5 + x^3 + x^2 + 1$
 $, x^{14} + x^{13} + x^6 + x^5 + x^4,x^{14} + x^{13} + x^6 + x^5 + x^4,1,x^{16} + x^{15} +$
 $x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^5 + x^3 + x^2 + x + 1,x^{13} + x^{11} + x^{10} + x^8 + x^7 + x^3 + x^2 + 1$
 $, x^{15} + x^{14} + x^{13} + x^{12} + x^{10} + x^9 + x^6 + x^5 + x^3 + x^2 + 1,x^{15} + x^{14}$
 $+ x^{13} + x^{12} + x^{10} + x^9 + x^6 + x^5 + x^3 + x^2 + 1,1,x^{16} + x^{15} + x^{12} +$
 $x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^5 + x^3 + x^2 + x + 1,x^{13} + x^{11} + x^{10} + x^9 + x^7 + x^6 + x^5 + x^4 +$
 $x^3 + x^2 + x + 1$
 $, x^{16} + x^{14} + x^{12} + x^9 + x^7 + x^6 + x^4 + x^2 + x,x^{16} + x^{14} + x^{12} + x^9 +$
 $x^7 + x^6 + x^4 + x^2 + x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 +$
 1
 $],$

$[1,0,x^5 + x^3 + x^2 + x + 1,x^{13} + x^{12} + x^{10} + x^6 + x^4 + x^3 + x + 1$
 $, x^{15} + x^{14} + x^{13} + x^{10} + x^9 + x^6 + x^3,x^{15} + x^{14} + x^{13} + x^{10} + x^9 +$
 $x^6 + x^3,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^5 + x^3 + x^2 + x + 1,x^{13} + x^{12} + x^{10} + x^9 + x^5 + x^3 + x^2 + 1$
 $, x^{13} + x^{10} + x^9 + x^8 + x^7 + x^4 + x^3,x^{13} + x^{10} + x^9 + x^8 + x^7 + x^4 +$
 $x^3,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^5 + x^3 + x^2 + x + 1,x^{14} + x^9 + x^7 + x^5 + x^4 + x^3 + x^2 + 1$
 $, x^{15} + x^{14} + x^{13} + x^9 + x^8 + x^7 + x^6 + x^4 + x^3 + x^2 + x,x^{15} + x^{14} +$
 $x^{13} + x^9 + x^8 + x^7 + x^6 + x^4 + x^3 + x^2 + x,1,x^{16} + x^{15} + x^{12} + x^{11} +$
 $x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^5 + x^3 + x^2 + x + 1,x^{14} + x^{11} + x^8 + x^7 + x^4 + x^3 + x + 1$
 $, x^{16} + x^{14} + x^{13} + x^{10} + x^9 + x^5 + x^4 + x^2 + 1,x^{16} + x^{14} + x^{13} + x^{10}$
 $+ x^9 + x^5 + x^4 + x^2 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6$
 $+ 1$
 $],$

$[1,0,x^5 + x^3 + x^2 + x + 1,x^{14} + x^{12} + x^{10} + x^8 + x^3 + x^2 + x + 1$
 $, x^{15} + x^{14} + x^{12} + x^{10} + x^9 + x^7 + x^6 + x^5 + x,x^{15} + x^{14} + x^{12} + x^{10}$
 $+ x^9 + x^7 + x^6 + x^5 + x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6$
 $+ 1$
 $],$

$[1,0,x^5 + x^3 + x^2 + x + 1,x^{14} + x^{12} + x^{11} + x^7 + x^6 + x^4 + x^3 + x$
 $, x^{11} + x^5 + x^4 + x^3 + 1,x^{11} + x^5 + x^4 + x^3 + 1,1,x^{16} + x^{15} + x^{12} +$
 $x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^5 + x^3 + x^2 + x + 1,x^{14} + x^{13} + x^{10} + x^9 + x^8 + x^7 + x^5 + x^4 +$
 $x^3 + x^2 + x + 1$
 $, x^{15} + x^{14} + x^{13} + x^{12} + x^8 + x^6 + x^4 + x^3 + x^2 + x + 1,x^{15} + x^{14} +$
 $x^{13} + x^{12} + x^8 + x^6 + x^4 + x^3 + x^2 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} +$
 $x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^5 + x^3 + x^2 + x + 1,x^{14} + x^{13} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^5 +$
 $x^3 + x^2 + x + 1$
 $, x^{15} + x^{14} + x^{10} + x^9 + x^7 + x^3 + x^2,x^{15} + x^{14} + x^{10} + x^9 + x^7 + x^3$
 $+ x^2,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^5 + x^3 + x^2 + x + 1,x^{14} + x^{13} + x^{11} + x^{10} + x^8 + x^4 + x^2 + x$
 $, x^{16} + x^{13} + x^{12} + x^9 + x^8 + x^7 + x^5 + x^4 + 1,x^{16} + x^{13} + x^{12} + x^9 +$
 $x^8 + x^7 + x^5 + x^4 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 +$
 1
 $],$

$[1,0,x^5 + x^3 + x^2 + x + 1,x^{14} + x^{13} + x^{12} + x^{11} + x^8 + x^6 + x^4 + x^2$
 $, x^{14} + x^{13} + x^{11} + x^7 + x^6 + x^5 + 1,x^{14} + x^{13} + x^{11} + x^7 + x^6 + x^5 +$
 $1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^5 + x^3 + x^2 + x + 1,x^{15} + x^{11} + x^{10} + x^8 + x^7 + x^3 + x + 1$
 $, x^{11} + x^{10} + x^9 + x^6 + x^5 + x^2 + x,x^{11} + x^{10} + x^9 + x^6 + x^5 + x^2 +$
 $x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^5 + x^3 + x^2 + x + 1,x^{15} + x^{13} + x^{12} + x^{10} + x^8 + x^7 + x^6 + x^4$
 $, x^{13} + x^{11} + x^7 + x^5 + x^4 + x^3 + x,x^{13} + x^{11} + x^7 + x^5 + x^4 + x^3 +$
 $x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^5 + x^3 + x^2 + x + 1,x^{15} + x^{13} + x^{12} + x^{11} + x^{10} + x^8 + x^6 + x$
 $, x^{13} + x^{11} + x^9 + x^8 + x^7 + x^5 + x,x^{13} + x^{11} + x^9 + x^8 + x^7 + x^5 +$
 $x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^5 + x^3 + x^2 + x + 1,x^{15} + x^{14} + x^{12} + x^6 + x^4 + x^3 + x^2 + 1$
 $, x^{16} + x^{13} + x^7 + x^5 + x^3 + x + 1,x^{16} + x^{13} + x^7 + x^5 + x^3 + x +$
 $1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^5 + x^3 + x^2 + x + 1,x^{15} + x^{14} + x^{12} + x^{10} + x^9 + x^8 + x^6 + 1$

, $x^{13} + x^{11} + x^{10} + x^9 + x^5 + x^3 + x^2 + x + 1, x^{13} + x^{11} + x^{10} + x^9 + x^5 + x^3 + x^2 + x + 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],

[1,0, $x^5 + x^3 + x^2 + x + 1, x^{15} + x^{14} + x^{12} + x^{11} + x^7 + x^6 + x^4 + 1$
, $x^{14} + x^9 + x^6 + x^5 + x^2 + x + 1, x^{14} + x^9 + x^6 + x^5 + x^2 + x + 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],

[1,0, $x^5 + x^3 + x^2 + x + 1, x^{16} + x^{12} + x^{10} + x^9 + x^7 + x^3 + x^2 + 1$
, $x^{16} + x^{15} + x^{13} + x^{12} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^5 + x^3 + x^2 + x$, $x^{16} + x^{15} + x^{13} + x^{12} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^5 + x^3 + x^2 + x$, $x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],

[1,0, $x^5 + x^3 + x^2 + x + 1, x^{16} + x^{12} + x^{10} + x^9 + x^8 + x^6 + x^5 + x^4 + x^3 + x^2 + x + 1$
, $x^{15} + x^{14} + x^{12} + x^{10} + x^8 + x^7 + x^5 + x^3 + x^2 + x + 1, x^{15} + x^{14} + x^{12} + x^{10} + x^8 + x^7 + x^5 + x^3 + x^2 + x + 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],

[1,0, $x^5 + x^3 + x^2 + x + 1, x^{16} + x^{13} + x^{10} + x^7 + x^6 + x^4 + x^3 + 1$
, $x^{14} + x^{13} + x^9 + x^8 + x^5 + x^2 + 1, x^{14} + x^{13} + x^9 + x^8 + x^5 + x^2 + 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],

[1,0, $x^5 + x^3 + x^2 + x + 1, x^{16} + x^{15} + x^9 + x^8 + x^7 + x^3 + x^2 + x$
, $x^{15} + x^{12} + x^{10} + x^8 + x^7 + x^3 + x^2, x^{15} + x^{12} + x^{10} + x^8 + x^7 + x^3 + x^2, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],

[1,0, $x^5 + x^3 + x^2 + x + 1, x^{16} + x^{15} + x^{13} + x^{12} + x^6 + x^5 + x^4 + 1$
, $x^{16} + x^{15} + x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^6 + x^5 + x^3 + x^2, x^{16} + x^{15} + x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^6 + x^5 + x^3 + x^2, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],

[1,0, $x^5 + x^4 + x^2 + 1, x^{13} + x^{11} + x^9 + x^5 + x^4 + x^3 + x^2 + x + 1$
, $x^{15} + x^{14} + x^{12} + x^{11} + x^9 + x^8 + x^6 + x^5 + x^3, x^{15} + x^{14} + x^{12} + x^{11} + x^9 + x^8 + x^6 + x^5 + x^3, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],

[1,0, $x^5 + x^4 + x^2 + 1, x^{14} + x^{13} + x^{12} + x^{11} + x^9 + x^8 + x^6 + x^5 + x$
, $x^{16} + x^{15} + x^{14} + x^{10} + x^9 + x^8 + x^6 + x^4 + x^3 + x^2 + x, x^{16} + x^{15} + x^{14} + x^{10} + x^9 + x^8 + x^6 + x^4 + x^3 + x^2 + x, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],

[1,0, $x^5 + x^4 + x^2 + 1, x^{15} + x^{12} + x^{10} + x^9 + x^7 + x^6 + x^4 + x^2 + x$
, $x^{16} + x^{15} + x^{12} + x^{11} + x^{10} + x^8 + x^7 + x^6 + x^5, x^{16} + x^{15} + x^{12} + x^{11} + x^{10} + x^8 + x^7 + x^6 + x^5, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],

[1,0, $x^5 + x^4 + x^2 + 1, x^{15} + x^{12} + x^{10} + x^9 + x^8 + x^7 + x^5 + x^3 + 1$
, $x^{15} + x^{14} + x^{13} + x^{12} + x^{10} + x^9 + x^7 + x^6 + x^4 + x^3 + x^2 + x + 1, x^{15} + x^{14} + x^{13} + x^{12} + x^{10} + x^9 + x^7 + x^6 + x^4 + x^3 + x^2 + x + 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],

$$[1,0,x^5 + x^4 + x^2 + 1,x^{16} + x^{13} + x^{11} + x^{10} + x^9 + x^8 + x^6 + x^4 + x$$

$$, x^{15} + x^{12} + x^9 + x^8 + x^6 + x^5 + x^3 + x^2 + x,x^{15} + x^{12} + x^9 + x^8 +$$

$$x^6 + x^5 + x^3 + x^2 + x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 +$$

$$1$$

],

$$[1,0,x^5 + x^4 + x^2 + 1,x^{16} + x^{14} + x^{13} + x^{12} + x^{10} + x^8 + x^7 + x^6 +$$

$$x^5 + x^4 + x^3 + x + 1$$

$$, x^{15} + x^{14} + x^{13} + x^{12} + x^{10} + x^9 + x^8 + x^7 + x^5 + x^4 + x^2 + x +$$

$$1,x^{15} + x^{14} + x^{13} + x^{12} + x^{10} + x^9 + x^8 + x^7 + x^5 + x^4 + x^2 + x +$$

$$1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^5 + x^4 + x^2 + 1,x^{16} + x^{15} + x^{13} + x^{10} + x^9 + x^6 + x^5 + x^3 + x$$

$$, x^{16} + x^{15} + x^{14} + x^{12} + x^{11} + x^8 + x^7 + x^4 + x^3 + x + 1,x^{16} + x^{15} +$$

$$x^{14} + x^{12} + x^{11} + x^8 + x^7 + x^4 + x^3 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} +$$

$$x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^5 + x^4 + x^2 + x + 1,x^{13} + x^{12} + x^{11} + x^{10} + x^8 + x^5 + x^3 + 1$$

$$, x^{12} + x^9 + x^8 + x^6 + x^3 + x^2 + 1,x^{12} + x^9 + x^8 + x^6 + x^3 + x^2 +$$

$$1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^5 + x^4 + x^2 + x + 1,x^{14} + x^{12} + x^{11} + x^7 + x^5 + x^3 + x^2 + x$$

$$, x^{15} + x^{13} + x^{10} + x^8 + x^7 + x^6 + x^2,x^{15} + x^{13} + x^{10} + x^8 + x^7 + x^6$$

$$+ x^2,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^5 + x^4 + x^2 + x + 1,x^{14} + x^{12} + x^{11} + x^{10} + x^9 + x^5 + x^4 + x^3$$

$$, x^{15} + x^{12} + x^8 + x^6 + x^5 + x^4 + x^2,x^{15} + x^{12} + x^8 + x^6 + x^5 + x^4 +$$

$$x^2,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^5 + x^4 + x^2 + x + 1,x^{14} + x^{13} + x^{10} + x^9 + x^7 + x^3 + x^2 + 1$$

$$, x^{15} + x^{14} + x^{13} + x^{12} + x^{11} + x^9 + x^6 + x^2 + x,x^{15} + x^{14} + x^{13} +$$

$$x^{12} + x^{11} + x^9 + x^6 + x^2 + x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7$$

$$+ x^6 + 1$$

],

$$[1,0,x^5 + x^4 + x^2 + x + 1,x^{14} + x^{13} + x^{12} + x^9 + x^7 + x^6 + x^5 + x^4 +$$

$$x^3 + x^2 + x + 1$$

$$, x^{16} + x^{15} + x^{10} + x^6 + x^5 + x^4 + x^2,x^{16} + x^{15} + x^{10} + x^6 + x^5 + x^4$$

$$+ x^2,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^5 + x^4 + x^2 + x + 1,x^{15} + x^{13} + x^{12} + x^{11} + x^9 + x^7 + x^6 + x^3$$

$$, x^{16} + x^{14} + x^{12} + x^7 + x^5 + x^4 + x^3 + x^2 + 1,x^{16} + x^{14} + x^{12} + x^7 +$$

$$x^5 + x^4 + x^3 + x^2 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 +$$

$$1$$

],

$$[1,0,x^5 + x^4 + x^2 + x + 1,x^{15} + x^{14} + x^{13} + x^9 + x^8 + x^7 + x^6 + x^4$$

$$, x^{16} + x^{15} + x^{14} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^5 + x^2 + x,x^{16} + x^{15}$$

$$+ x^{14} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^5 + x^2 + x,1,x^{16} + x^{15} + x^{12} +$$

$$x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^5 + x^4 + x^2 + x + 1,x^{16} + x^{14} + x^{12} + x^{11} + x^8 + x^3 + x + 1$$

$$, x^{14} + x^{13} + x^{12} + x^{10} + x^9 + x^8 + x^2,x^{14} + x^{13} + x^{12} + x^{10} + x^9 +$$

$$x^8 + x^2,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^5 + x^4 + x^2 + x + 1,x^{16} + x^{15} + x^7 + x^5 + x^3 + x^2 + x + 1, \\ , x^{16} + x^{13} + x^{12} + x^7 + x^6 + x^2 + 1,x^{16} + x^{13} + x^{12} + x^7 + x^6 + x^2 + \\ 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^5 + x^4 + x^2 + x + 1,x^{16} + x^{15} + x^{11} + x^9 + x^8 + x^4 + x^2 + 1, \\ , x^{16} + x^{12} + x^{11} + x^{10} + x^9 + x^5 + x^3 + x^2 + 1,x^{16} + x^{12} + x^{11} + x^{10} \\ + x^9 + x^5 + x^3 + x^2 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 \\ + 1$$

],

$$[1,0,x^5 + x^4 + x^2 + x + 1,x^{16} + x^{15} + x^{14} + x^{10} + x^8 + x^7 + x^3 + x \\ , x^{15} + x^{14} + x^{13} + x^{11} + x^{10} + x^6 + x^4 + x^3 + 1,x^{15} + x^{14} + x^{13} + \\ x^{11} + x^{10} + x^6 + x^4 + x^3 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 \\ + x^6 + 1$$

],

$$[1,0,x^5 + x^4 + x^2 + x + 1,x^{16} + x^{15} + x^{14} + x^{10} + x^9 + x^8 + x^7 + x^5 \\ , x^{15} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^4 + x,x^{15} + x^{11} + x^{10} + x^9 + \\ x^8 + x^7 + x^6 + x^4 + x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + \\ 1$$

],

$$[1,0,x^5 + x^4 + x^3 + 1,x^{14} + x^{13} + x^9 + x^8 + x^7 + x^6 + x^5 + x + 1 \\ , x^{12} + x^9 + x^8 + x^7 + x^6 + x^5 + x,x^{12} + x^9 + x^8 + x^7 + x^6 + x^5 + \\ x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^5 + x^4 + x^3 + 1,x^{15} + x^{14} + x^{13} + x^{12} + x^{11} + x^7 + x^6 + x^3 + \\ x^2 \\ , x^{16} + x^{14} + x^{13} + x^{11} + x^8 + x^7 + x^3 + x^2 + x,x^{16} + x^{14} + x^{13} + x^{11} \\ + x^8 + x^7 + x^3 + x^2 + x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 \\ + 1$$

],

$$[1,0,x^5 + x^4 + x^3 + x^2 + 1,x^{15} + x^{13} + x^{12} + x^{10} + x^4 + x^2 + x + 1 \\ , x^{16} + x^{13} + x^{12} + x^9 + x^7 + x^5 + x^3,x^{16} + x^{13} + x^{12} + x^9 + x^7 + x^5 \\ + x^3,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^5 + x^4 + x^3 + x^2 + 1,x^{16} + x^{14} + x^{13} + x^{12} + x^{11} + x^9 + x^6 + x \\ , x^{16} + x^{13} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^4 + x^3,x^{16} + x^{13} + x^{11} + \\ x^{10} + x^9 + x^8 + x^7 + x^4 + x^3,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 \\ + x^6 + 1$$

],

$$[1,0,x^5 + x^4 + x^3 + x^2 + 1,x^{16} + x^{14} + x^{13} + x^{12} + x^{11} + x^9 + x^7 + \\ x^2 \\ , x^{16} + x^{11} + x^{10} + x^8 + x^7 + x^6 + x^4,x^{16} + x^{11} + x^{10} + x^8 + x^7 + x^6 \\ + x^4,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^5 + x^4 + x^3 + x^2 + x + 1,x^{10} + x^8 + x^5 + x^4 + x^3 + x^2 + 1 \\ , x^{15} + x^{13} + x^{12} + x^{11} + x^6 + x^4 + x^2 + x + 1,x^{15} + x^{13} + x^{12} + x^{11} + \\ x^6 + x^4 + x^2 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^5 + x^4 + x^3 + x^2 + x + 1,x^{10} + x^9 + x^8 + x^6 + x^4 + x^3 + x \\ , x^{16} + x^{15} + x^{14} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + x^5 + x^4 + x^3 + \\ x,x^{16} + x^{15} + x^{14} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + x^5 + x^4 + x^3 +$$

$x, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^5 + x^4 + x^3 + x^2 + x + 1, x^{13} + x^{11} + x^{10} + x^8 + x^6 + x^5 + x^4$
, $x^{15} + x^{14} + x^{13} + x^{12} + x^{10} + x^4 + x^3 + x^2 + x, x^{15} + x^{14} + x^{13} +$
 $x^{12} + x^{10} + x^4 + x^3 + x^2 + x, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7$
 $+ x^6 + 1$
],
 $[1, 0, x^5 + x^4 + x^3 + x^2 + x + 1, x^{13} + x^{11} + x^{10} + x^9 + x^8 + x^5 + x^3$
, $x^{16} + x^{14} + x^{13} + x^{12} + x^8 + x^6 + x^5 + x^4 + x^3, x^{16} + x^{14} + x^{13} +$
 $x^{12} + x^8 + x^6 + x^5 + x^4 + x^3, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7$
 $+ x^6 + 1$
],
 $[1, 0, x^5 + x^4 + x^3 + x^2 + x + 1, x^{13} + x^{12} + x^8 + x^6 + x^5 + x^4 + 1$
, $x^{16} + x^{10} + x^9 + x^8 + x^6 + x^5 + x^4 + x + 1, x^{16} + x^{10} + x^9 + x^8 + x^6$
 $+ x^5 + x^4 + x + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^5 + x^4 + x^3 + x^2 + x + 1, x^{14} + x^{10} + x^9 + x^8 + x^6 + x^2 + x$
, $x^{16} + x^{15} + x^{13} + x^{11} + x^8 + x^7 + x^6, x^{16} + x^{15} + x^{13} + x^{11} + x^8 +$
 $x^7 + x^6, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^5 + x^4 + x^3 + x^2 + x + 1, x^{14} + x^{11} + x^{10} + x^9 + x^8 + x^6 + x^5 +$
 $x^4 + x^2 + x + 1$
, $x^{15} + x^{14} + x^{13} + x^{10} + x^9 + x^8 + x^4, x^{15} + x^{14} + x^{13} + x^{10} + x^9 +$
 $x^8 + x^4, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^5 + x^4 + x^3 + x^2 + x + 1, x^{14} + x^{13} + x^{12} + x^{10} + x^6 + x^5 + x$
, $x^{16} + x^{15} + x^{14} + x^{12} + x^{10} + x^8 + x^7 + x^4 + x^3 + x^2 + 1, x^{16} + x^{15}$
 $+ x^{14} + x^{12} + x^{10} + x^8 + x^7 + x^4 + x^3 + x^2 + 1, 1, x^{16} + x^{15} + x^{12} +$
 $x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^5 + x^4 + x^3 + x^2 + x + 1, x^{14} + x^{13} + x^{12} + x^{11} + x^9 + x^8 + x^5 +$
 $x^3 + x^2 + x + 1$
, $x^{16} + x^{15} + x^{10} + x^9 + x^8 + x^6 + x^5 + x^4 + x^3, x^{16} + x^{15} + x^{10} + x^9$
 $+ x^8 + x^6 + x^5 + x^4 + x^3, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 +$
 $x^6 + 1$
],
 $[1, 0, x^5 + x^4 + x^3 + x^2 + x + 1, x^{15} + x^8 + x^6 + x^5 + x^4 + x^3 + 1$
, $x^{16} + x^{15} + x^{14} + x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^5 + x^3 + 1, x^{16} + x^{15}$
 $+ x^{14} + x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^5 + x^3 + 1, 1, x^{16} + x^{15} + x^{12} +$
 $x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^5 + x^4 + x^3 + x^2 + x + 1, x^{15} + x^{10} + x^8 + x^6 + x^5 + x^3 + x$
, $x^{14} + x^{12} + x^6 + x^4 + x, x^{14} + x^{12} + x^6 + x^4 + x, 1, x^{16} + x^{15} + x^{12} +$
 $x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^5 + x^4 + x^3 + x^2 + x + 1, x^{15} + x^{11} + x^{10} + x^6 + x^2 + x + 1$
, $x^{13} + x^{12} + x^8 + x^5 + x^3 + x^2 + 1, x^{13} + x^{12} + x^8 + x^5 + x^3 + x^2 +$
 $1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^5 + x^4 + x^3 + x^2 + x + 1, x^{15} + x^{11} + x^{10} + x^6 + x^4 + x^3 + x^2$
, $x^{13} + x^{11} + x^{10} + x^8 + x^7 + x^6 + x^3, x^{13} + x^{11} + x^{10} + x^8 + x^7 + x^6$

$+ x^3, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^5 + x^4 + x^3 + x^2 + x + 1, x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + x^3 + x^2 + x + 1$
, $x^{16} + x^{15} + x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^5 + x^3 + x + 1, x^{16} + x^{15} + x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^5 + x^3 + x + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^5 + x^4 + x^3 + x^2 + x + 1, x^{15} + x^{13} + x^{11} + x^{10} + x^8 + x^6 + x^3$
, $x^{15} + x^{14} + x^{11} + x^{10} + x^8 + x + 1, x^{15} + x^{14} + x^{11} + x^{10} + x^8 + x + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^5 + x^4 + x^3 + x^2 + x + 1, x^{15} + x^{14} + x^{13} + x^9 + x^5 + x^4 + 1$
, $x^{15} + x^9 + x^6 + x^5 + x^4 + x^3 + x, x^{15} + x^9 + x^6 + x^5 + x^4 + x^3 + x, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^5 + x^4 + x^3 + x^2 + x + 1, x^{16} + x^{13} + x^{11} + x^{10} + x^7 + x^6 + x^5$
, $x^{16} + x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^7 + x^3 + x^2 + 1, x^{16} + x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^7 + x^3 + x^2 + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^5 + x^4 + x^3 + x^2 + x + 1, x^{16} + x^{13} + x^{11} + x^{10} + x^9 + x^8 + x^5 + x^4 + x^3 + x^2 + 1$
, $x^{16} + x^9 + x^6 + x^5 + x^4 + x^2 + x, x^{16} + x^9 + x^6 + x^5 + x^4 + x^2 + x, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^6 + x^2 + x + 1, x^{13} + x^8 + x^7 + x^6 + x^4 + x^3 + x^2 + x + 1$
, $x^{14} + x^{10} + x^7 + x^6 + x^3 + x + 1, x^{14} + x^{10} + x^7 + x^6 + x^3 + x + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^6 + x^2 + x + 1, x^{13} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^5 + x^4 + x$
, $x^{16} + x^{14} + x^{13} + x^{12} + x^{10} + x^9 + x^8 + x^6 + x^5 + x^4 + x^2 + x + 1, x^{16} + x^{14} + x^{13} + x^{12} + x^{10} + x^9 + x^8 + x^6 + x^5 + x^4 + x^2 + x + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^6 + x^2 + x + 1, x^{13} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + x^5 + x$
, $x^{16} + x^{13} + x^{10} + x^9 + x^6 + x^5 + x^2 + x + 1, x^{16} + x^{13} + x^{10} + x^9 + x^6 + x^5 + x^2 + x + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^6 + x^2 + x + 1, x^{14} + x^{11} + x^{10} + x^8 + x^5 + x^4 + x^3 + x + 1$
, $x^{16} + x^{15} + x^{14} + x^{10} + x^8 + x^5 + x^4 + x^3 + x, x^{16} + x^{15} + x^{14} + x^{10} + x^8 + x^5 + x^4 + x^3 + x, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^6 + x^2 + x + 1, x^{14} + x^{12} + x^{11} + x^{10} + x^7 + x^6 + x^4 + x^3 + 1$
, $x^{16} + x^{15} + x^{14} + x^{13} + x^{10} + x^9 + x^7 + x^6 + x^5 + x^4 + x^3 + x^2 + x, x^{16} + x^{15} + x^{14} + x^{13} + x^{10} + x^9 + x^7 + x^6 + x^5 + x^4 + x^3 + x^2 + x, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^6 + x^2 + x + 1, x^{14} + x^{13} + x^{11} + x^{10} + x^7 + x^6 + x^5 + x^3 + 1$
, $x^{16} + x^{10} + x^9 + x^8 + x^7 + x^5 + x^4 + x^3 + 1, x^{16} + x^{10} + x^9 + x^8 +$

$x^7 + x^5 + x^4 + x^3 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1,0,x^6 + x^2 + x + 1,x^{15} + x^{12} + x^{11} + x^{10} + x^8 + x^7 + x^4 + x + 1$
, $x^{16} + x^{14} + x^{13} + x^{10} + x^7 + x^4 + x^3 + x + 1,x^{16} + x^{14} + x^{13} + x^{10} +$
 $x^7 + x^4 + x^3 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1,0,x^6 + x^2 + x + 1,x^{15} + x^{14} + x^{13} + x^{10} + x^8 + x^7 + x^4 + x + 1$
, $x^{16} + x^{15} + x^{11} + x^{10} + x^9 + x^7 + x^6 + x + 1,x^{16} + x^{15} + x^{11} + x^{10} +$
 $x^9 + x^7 + x^6 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1,0,x^6 + x^2 + x + 1,x^{16} + x^{14} + x^{10} + x^9 + x^8 + x^6 + x^5 + x^4 + x^2$
, $x^{16} + x^{11} + x^{10} + x^9 + x^7 + x^6 + 1,x^{16} + x^{11} + x^{10} + x^9 + x^7 + x^6 +$
 $1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1,0,x^6 + x^2 + x + 1,x^{16} + x^{15} + x^{14} + x^{13} + x^{12} + x^{11} + x^8 + x^3 + 1$
, $x^{14} + x^{12} + x^8 + x^7 + x^6 + x^5 + x^4 + x^3 + x^2 + x + 1,x^{14} + x^{12} + x^8$
+ $x^7 + x^6 + x^5 + x^4 + x^3 + x^2 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 +$
 $x^8 + x^7 + x^6 + 1$
],
 $[1,0,x^6 + x^3 + x + 1,x^{13} + x^{10} + x^9 + x^8 + x^7 + x^5 + x^3 + x^2 + x$
, $x^{16} + x^{12} + x^{10} + x^8 + x^5 + x^3 + x^2,x^{16} + x^{12} + x^{10} + x^8 + x^5 + x^3$
+ $x^2,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1,0,x^6 + x^3 + x + 1,x^{13} + x^{12} + x^9 + x^8 + x^5 + x^4 + x^3 + x^2 + 1$
, $x^{15} + x^{14} + x^{13} + x^{10} + x^8 + x^6 + x^4 + x^3 + 1,x^{15} + x^{14} + x^{13} + x^{10}$
+ $x^8 + x^6 + x^4 + x^3 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6$
+ 1
],
 $[1,0,x^6 + x^3 + x + 1,x^{14} + x^{13} + x^{11} + x^{10} + x^9 + x^6 + x^2 + x + 1$
, $x^{14} + x^{10} + x^8 + x^7 + x^6 + x^5 + x^4 + x^2 + 1,x^{14} + x^{10} + x^8 + x^7 +$
 $x^6 + x^5 + x^4 + x^2 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 +$
 1
],
 $[1,0,x^6 + x^3 + x + 1,x^{15} + x^{13} + x^{11} + x^{10} + x^6 + x^5 + x^3 + x + 1$
, $x^{16} + x^{15} + x^{13} + x^{12} + x^{11} + x^{10} + x^6 + x^5 + x^2 + x + 1,x^{16} + x^{15} +$
 $x^{13} + x^{12} + x^{11} + x^{10} + x^6 + x^5 + x^2 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11}$
+ $x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1,0,x^6 + x^3 + x + 1,x^{16} + x^{14} + x^{12} + x^{11} + x^{10} + x^5 + x^2 + x + 1$
, $x^{14} + x^{13} + x^{10} + x^8 + x^5 + x^3 + x^2 + x + 1,x^{14} + x^{13} + x^{10} + x^8 +$
 $x^5 + x^3 + x^2 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1,0,x^6 + x^3 + x + 1,x^{16} + x^{15} + x^{12} + x^7 + x^6 + x^5 + x^3 + x + 1$
, $x^{14} + x^{12} + x^{11} + x^6 + x^5 + x + 1,x^{14} + x^{12} + x^{11} + x^6 + x^5 + x +$
 $1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1,0,x^6 + x^3 + x + 1,x^{16} + x^{15} + x^{13} + x^{12} + x^{10} + x^9 + x^8 + x^7 + x^5$
+ $x^4 + x^3 + x^2 + 1$
, $x^{16} + x^{14} + x^{12} + x^{11} + x^9 + x^3 + x^2,x^{16} + x^{14} + x^{12} + x^{11} + x^9 +$
 $x^3 + x^2,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$

],

$$[1,0,x^6 + x^3 + x^2 + 1,x^9 + x^8 + x^7 + x^6 + x^5 + x^4 + x^3 + x^2 + 1 \\ , x^{15} + x^{13} + x^{11} + x^5 + x^2,x^{15} + x^{13} + x^{11} + x^5 + x^2,1,x^{16} + x^{15} + \\ x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^6 + x^3 + x^2 + 1,x^{13} + x^{11} + x^{10} + x^9 + x^6 + x^4 + x^3 + x^2 + x \\ , x^{15} + x^{14} + x^{11} + x^9 + x^7 + x^6 + x^5 + x^4 + x^3 + x^2 + x,x^{15} + x^{14} + \\ x^{11} + x^9 + x^7 + x^6 + x^5 + x^4 + x^3 + x^2 + x,1,x^{16} + x^{15} + x^{12} + x^{11} + \\ x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^6 + x^3 + x^2 + 1,x^{13} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^5 + x^3 + x^2 \\ , x^{16} + x^{13} + x^{12} + x^6 + x^5,x^{16} + x^{13} + x^{12} + x^6 + x^5,1,x^{16} + x^{15} + \\ x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^6 + x^3 + x^2 + 1,x^{14} + x^{12} + x^{11} + x^{10} + x^7 + x^5 + x^3 + x + 1 \\ , x^{16} + x^{14} + x^4 + x + 1,x^{16} + x^{14} + x^4 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} \\ + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^6 + x^3 + x^2 + 1,x^{15} + x^7 + x^6 + x^5 + x^4 + x^3 + x^2 + x + 1 \\ , x^{16} + x^{14} + x^{11} + x^7 + x^4 + x^2 + 1,x^{16} + x^{14} + x^{11} + x^7 + x^4 + x^2 + \\ 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^6 + x^3 + x^2 + 1,x^{15} + x^{13} + x^{12} + x^9 + x^7 + x^6 + x^5 + x^2 + 1 \\ , x^{16} + x^{15} + x^{14} + x^{11} + x^9 + x^6 + x^4 + x^3 + 1,x^{16} + x^{15} + x^{14} + x^{11} \\ + x^9 + x^6 + x^4 + x^3 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 \\ + 1$$

],

$$[1,0,x^6 + x^3 + x^2 + 1,x^{15} + x^{13} + x^{12} + x^9 + x^8 + x^5 + x^4 + x^3 + x^2 \\ , x^{15} + x^{12} + x^8 + x^7 + x^4 + x^3 + x^2 + x + 1,x^{15} + x^{12} + x^8 + x^7 + x^4 \\ + x^3 + x^2 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^6 + x^3 + x^2 + 1,x^{15} + x^{14} + x^{10} + x^9 + x^7 + x^6 + x^4 + x^3 + x^2 \\ , x^{16} + x^{15} + x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^8 + x^6 + x^3 + x^2 + x + \\ 1,x^{16} + x^{15} + x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^8 + x^6 + x^3 + x^2 + x + \\ 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^6 + x^3 + x^2 + 1,x^{16} + x^{15} + x^{13} + x^{12} + x^{10} + x^9 + x^8 + x^4 + \\ x^3 \\ , x^{15} + x^{13} + x^{12} + x^{11} + x^{10} + x^7 + x^6 + x^4 + x^2,x^{15} + x^{13} + x^{12} + \\ x^{11} + x^{10} + x^7 + x^6 + x^4 + x^2,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + \\ x^7 + x^6 + 1$$

],

$$[1,0,x^6 + x^3 + x^2 + 1,x^{16} + x^{15} + x^{14} + x^{12} + x^{11} + x^{10} + x^4 + x^3 + \\ x \\ , x^{15} + x^{13} + x^8 + x + 1,x^{15} + x^{13} + x^8 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} \\ + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^6 + x^3 + x^2 + 1,x^{16} + x^{15} + x^{14} + x^{13} + x^{12} + x^7 + x^6 + x + 1 \\ , x^{15} + x^{14} + x^{12} + x^{10} + x^8 + x^7 + x^6 + x^4 + x^2 + x + 1,x^{15} + x^{14} + \\ x^{12} + x^{10} + x^8 + x^7 + x^6 + x^4 + x^2 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + \\ x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^6 + x^4 + x + 1,x^{13} + x^9 + x^8 + x^7 + x^5 + x^3 + x^2 + x + 1, \\ , x^{16} + x^{11} + x^{10} + x^9 + x^3 + x + 1,x^{16} + x^{11} + x^{10} + x^9 + x^3 + x + \\ 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^6 + x^4 + x + 1,x^{14} + x^{10} + x^9 + x^8 + x^7 + x^4 + x^3 + x + 1 \\ , x^{16} + x^{14} + x^{11} + x^{10} + x^9 + x^8 + x^6 + x^5 + x^3 + x^2 + 1,x^{16} + x^{14} + \\ x^{11} + x^{10} + x^9 + x^8 + x^6 + x^5 + x^3 + x^2 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} \\ + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^6 + x^4 + x + 1,x^{14} + x^{11} + x^{10} + x^8 + x^7 + x^4 + x^3 + x^2 + x \\ , x^{16} + x^9 + x^8 + x^7 + x^6 + x^5 + x,x^{16} + x^9 + x^8 + x^7 + x^6 + x^5 + \\ x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^6 + x^4 + x + 1,x^{14} + x^{13} + x^{11} + x^{10} + x^7 + x^3 + x^2 + x + 1 \\ , x^{15} + x^{12} + x^{11} + x^{10} + x^9 + x^4 + x^3,x^{15} + x^{12} + x^{11} + x^{10} + x^9 + \\ x^4 + x^3,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^6 + x^4 + x + 1,x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^6 + x^5 + x^4 \\ + x^3 + x^2 + x + 1 \\ , x^{16} + x^{11} + x^9 + x^8 + x^7 + x^6 + x^4 + x^2 + x,x^{16} + x^{11} + x^9 + x^8 + \\ x^7 + x^6 + x^4 + x^2 + x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + \\ 1$$

],

$$[1,0,x^6 + x^4 + x + 1,x^{15} + x^{13} + x^9 + x^8 + x^4 + x^3 + x^2 + x + 1 \\ , x^{14} + x^9 + x^8 + x^6 + x^4 + x^3 + 1,x^{14} + x^9 + x^8 + x^6 + x^4 + x^3 + \\ 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^6 + x^4 + x + 1,x^{15} + x^{14} + x^9 + x^8 + x^5 + x^4 + x^3 + x + 1 \\ , x^{16} + x^{15} + x^{14} + x^{12} + x^{11} + x^9 + x^8 + x^6 + x^5 + x^2 + 1,x^{16} + x^{15} \\ + x^{14} + x^{12} + x^{11} + x^9 + x^8 + x^6 + x^5 + x^2 + 1,1,x^{16} + x^{15} + x^{12} + \\ x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^6 + x^4 + x + 1,x^{15} + x^{14} + x^{11} + x^{10} + x^9 + x^8 + x^4 + x + 1 \\ , x^{15} + x^{13} + x^{10} + x^6 + x^4 + x^2 + x,x^{15} + x^{13} + x^{10} + x^6 + x^4 + x^2 + \\ x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^6 + x^4 + x + 1,x^{15} + x^{14} + x^{12} + x^{11} + x^6 + x^5 + x^2 + x + 1 \\ , x^{15} + x^{13} + x^{12} + x^9 + x^8 + x^5 + x,x^{15} + x^{13} + x^{12} + x^9 + x^8 + x^5 + \\ x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^6 + x^4 + x + 1,x^{16} + x^{12} + x^{11} + x^7 + x^5 + x^3 + x^2 + x + 1 \\ , x^{14} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^3,x^{14} + x^{11} + x^{10} + x^9 + x^8 + x^7 \\ + x^3,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^6 + x^4 + x + 1,x^{16} + x^{13} + x^{12} + x^{10} + x^9 + x^6 + x^2 + x + 1 \\ , x^{14} + x^{10} + x^5 + x^4 + x,x^{14} + x^{10} + x^5 + x^4 + x,1,x^{16} + x^{15} + x^{12} + \\ x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^6 + x^4 + x + 1,x^{16} + x^{14} + x^{13} + x^{10} + x^8 + x^7 + x^6 + x^5 + x^4 \\ , x^{13} + x^{12} + x^9 + x^7 + x^6 + x^4 + x^2 + x + 1,x^{13} + x^{12} + x^9 + x^7 + x^6$$

$+ x^4 + x^2 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $]$,
 $[1,0,x^6 + x^4 + x + 1,x^{16} + x^{15} + x^{14} + x^{13} + x^8 + x^6 + x^5 + x^2 + 1$
 $, x^{16} + x^{15} + x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^7 + x^3 + x^2,x^{16} +$
 $x^{15} + x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^7 + x^3 + x^2,1,x^{16} + x^{15} +$
 $x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $]$,
 $[1,0,x^6 + x^4 + x^2 + x + 1,x^{13} + x^{11} + x^{10} + x^7 + x^6 + x^5 + x^4 + 1$
 $, x^{16} + x^{15} + x^{13} + x^{12} + x^9 + x^8 + x^6 + x^5 + x^4 + x + 1,x^{16} + x^{15} +$
 $x^{13} + x^{12} + x^9 + x^8 + x^6 + x^5 + x^4 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} +$
 $x^9 + x^8 + x^7 + x^6 + 1$
 $]$,
 $[1,0,x^6 + x^4 + x^2 + x + 1,x^{13} + x^{11} + x^{10} + x^9 + x^8 + x^4 + x^3 + 1$
 $, x^{15} + x^{12} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^4 + x^3 + x + 1,x^{15} + x^{12} +$
 $x^{10} + x^9 + x^8 + x^7 + x^6 + x^4 + x^3 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} +$
 $x^9 + x^8 + x^7 + x^6 + 1$
 $]$,
 $[1,0,x^6 + x^4 + x^2 + x + 1,x^{14} + x^{12} + x^8 + x^6 + x^4 + x^3 + x^2 + 1$
 $, x^{15} + x^{13} + x^{12} + x^{10} + x^5 + x^4 + x^2 + x + 1,x^{15} + x^{13} + x^{12} + x^{10} +$
 $x^5 + x^4 + x^2 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $]$,
 $[1,0,x^6 + x^4 + x^2 + x + 1,x^{14} + x^{13} + x^{10} + x^6 + x^4 + x^3 + x^2 + x$
 $, x^{14} + x^{10} + x^8 + x^6 + x^3 + x^2 + x,x^{14} + x^{10} + x^8 + x^6 + x^3 + x^2 +$
 $x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $]$,
 $[1,0,x^6 + x^4 + x^2 + x + 1,x^{14} + x^{13} + x^{10} + x^9 + x^6 + x^5 + x^4 + x$
 $, x^{16} + x^{11} + x^{10} + x^8 + x^7 + x^6 + x^4 + x^2 + 1,x^{16} + x^{11} + x^{10} + x^8 +$
 $x^7 + x^6 + x^4 + x^2 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 +$
 1
 $]$,
 $[1,0,x^6 + x^4 + x^2 + x + 1,x^{14} + x^{13} + x^{11} + x^{10} + x^8 + x^4 + x^3 + x^2$
 $, x^{15} + x^{14} + x^{13} + x^{12} + x^{10} + x^8 + x^5 + x^3 + 1,x^{15} + x^{14} + x^{13} +$
 $x^{12} + x^{10} + x^8 + x^5 + x^3 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7$
 $+ x^6 + 1$
 $]$,
 $[1,0,x^6 + x^4 + x^2 + x + 1,x^{14} + x^{13} + x^{11} + x^{10} + x^8 + x^7 + x^6 + x^5 +$
 $x^3 + x^2 + x + 1$
 $, x^{16} + x^{15} + x^{11} + x^{10} + x^9 + x^8 + x^5 + x^4 + x,x^{16} + x^{15} + x^{11} + x^{10}$
 $+ x^9 + x^8 + x^5 + x^4 + x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6$
 $+ 1$
 $]$,
 $[1,0,x^6 + x^4 + x^2 + x + 1,x^{14} + x^{13} + x^{12} + x^7 + x^6 + x^4 + x^3 + x$
 $, x^{16} + x^{13} + x^{12} + x^{11} + x^{10} + x^6 + x^4 + x^2 + x,x^{16} + x^{13} + x^{12} +$
 $x^{11} + x^{10} + x^6 + x^4 + x^2 + x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7$
 $+ x^6 + 1$
 $]$,
 $[1,0,x^6 + x^4 + x^2 + x + 1,x^{15} + x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^6 +$
 $x^5 + x^3 + x^2 + 1$
 $, x^{16} + x^{15} + x^{14} + x^{13} + x^{12} + x^{10} + x^9 + x^5 + x^4 + x + 1,x^{16} + x^{15} +$
 $x^{14} + x^{13} + x^{12} + x^{10} + x^9 + x^5 + x^4 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11}$
 $+ x^9 + x^8 + x^7 + x^6 + 1$

],

$$[1,0,x^6 + x^4 + x^2 + x + 1,x^{15} + x^{13} + x^{12} + x^{10} + x^9 + x^4 + x^3 + x^2, \\ , x^{16} + x^{15} + x^{11} + x^{10} + x^9 + x^5 + x^4 + x^3 + x^2,x^{16} + x^{15} + x^{11} + \\ x^{10} + x^9 + x^5 + x^4 + x^3 + x^2,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 \\ + x^6 + 1$$

],

$$[1,0,x^6 + x^4 + x^2 + x + 1,x^{15} + x^{14} + x^{13} + x^{10} + x^4 + x^3 + x + 1 \\ , x^{16} + x^{14} + x^{12} + x^{11} + x^8 + x^4 + x^2 + x + 1,x^{16} + x^{14} + x^{12} + x^{11} + \\ x^8 + x^4 + x^2 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^6 + x^4 + x^2 + x + 1,x^{16} + x^{12} + x^9 + x^8 + x^4 + x^3 + x^2 + x \\ , x^{15} + x^{14} + x^{10} + x^5 + x^4 + x^3 + 1,x^{15} + x^{14} + x^{10} + x^5 + x^4 + x^3 + \\ 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^6 + x^4 + x^2 + x + 1,x^{16} + x^{13} + x^{11} + x^9 + x^8 + x^6 + x^5 + x^4 + \\ x^3 + x^2 + x + 1 \\ , x^{16} + x^{14} + x^{13} + x^{12} + x^{11} + x^8 + x^4 + x^3 + x^2 + x + 1,x^{16} + x^{14} + \\ x^{13} + x^{12} + x^{11} + x^8 + x^4 + x^3 + x^2 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + \\ x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^6 + x^4 + x^2 + x + 1,x^{16} + x^{13} + x^{12} + x^8 + x^7 + x^6 + x^5 + x^3 \\ , x^{15} + x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^7 + x^6 + x,x^{15} + x^{13} + x^{12} + \\ x^{11} + x^{10} + x^9 + x^7 + x^6 + x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 \\ + x^6 + 1$$

],

$$[1,0,x^6 + x^4 + x^2 + x + 1,x^{16} + x^{14} + x^{10} + x^8 + x^5 + x^3 + x^2 + x \\ , x^{16} + x^{14} + x^{13} + x^{10} + x^9 + x^6 + x^2 + x + 1,x^{16} + x^{14} + x^{13} + x^{10} + \\ x^9 + x^6 + x^2 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^6 + x^4 + x^2 + x + 1,x^{16} + x^{15} + x^{13} + x^{12} + x^{11} + x^8 + x^2 + x \\ , x^{14} + x^{13} + x^{11} + x^{10} + x^6 + x^4 + x^3,x^{14} + x^{13} + x^{11} + x^{10} + x^6 + \\ x^4 + x^3,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^6 + x^4 + x^3 + 1,x^{12} + x^{11} + x^6 + x^5 + x^4 + x^3 + x^2 + x + 1 \\ , x^{16} + x^{11} + x^7 + x^6 + x^5 + x^3 + x^2 + x + 1,x^{16} + x^{11} + x^7 + x^6 + x^5 \\ + x^3 + x^2 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^6 + x^4 + x^3 + 1,x^{16} + x^{15} + x^{11} + x^9 + x^8 + x^5 + x^4 + x + 1 \\ , x^{16} + x^{15} + x^{14} + x^{13} + x^{12} + x^8 + x^7 + x^6 + x^5 + x + 1,x^{16} + x^{15} + \\ x^{14} + x^{13} + x^{12} + x^8 + x^7 + x^6 + x^5 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + \\ x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^6 + x^4 + x^3 + x + 1,x^{11} + x^{10} + x^9 + x^8 + x^6 + x^4 + x + 1 \\ , x^{14} + x^{12} + x^{11} + x^9 + x^8 + x^5 + x^4,x^{14} + x^{12} + x^{11} + x^9 + x^8 + x^5 \\ + x^4,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^6 + x^4 + x^3 + x + 1,x^{12} + x^{11} + x^{10} + x^9 + x^7 + x^5 + x^4 + 1 \\ , x^{14} + x^{13} + x^{12} + x^{11} + x^7 + x^6 + x^5 + x^4 + x^2,x^{14} + x^{13} + x^{12} + \\ x^{11} + x^7 + x^6 + x^5 + x^4 + x^2,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 \\ + x^6 + 1$$

],

$[1,0,x^6 + x^4 + x^3 + x + 1,x^{13} + x^{11} + x^9 + x^8 + x^7 + x^2 + x + 1$
 $, x^{16} + x^{15} + x^{14} + x^{12} + x^8 + x^7 + x^6 + x^4 + x^3 + x^2 + x,x^{16} + x^{15} +$
 $x^{14} + x^{12} + x^8 + x^7 + x^6 + x^4 + x^3 + x^2 + x,1,x^{16} + x^{15} + x^{12} + x^{11}$
 $+ x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^6 + x^4 + x^3 + x + 1,x^{13} + x^{12} + x^9 + x^8 + x^5 + x^4 + x + 1$
 $, x^{16} + x^{15} + x^{12} + x^{11} + x^{10} + x^8 + x^5 + x^4 + 1,x^{16} + x^{15} + x^{12} +$
 $x^{11} + x^{10} + x^8 + x^5 + x^4 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7$
 $+ x^6 + 1$
 $],$

$[1,0,x^6 + x^4 + x^3 + x + 1,x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^5 + x^3 + 1$
 $, x^{15} + x^{11} + x^8 + x^4 + x^3 + x + 1,x^{15} + x^{11} + x^8 + x^4 + x^3 + x +$
 $1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^6 + x^4 + x^3 + x + 1,x^{14} + x^{10} + x^9 + x^7 + x^5 + x^4 + x^3 + x^2$
 $, x^{13} + x^7 + x^6 + x^5 + x^4 + x^3 + 1,x^{13} + x^7 + x^6 + x^5 + x^4 + x^3 +$
 $1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^6 + x^4 + x^3 + x + 1,x^{14} + x^{12} + x^8 + x^7 + x^6 + x^5 + x^4 + 1$
 $, x^{16} + x^{15} + x^{14} + x^{13} + x^{12} + x^{11} + x^9 + x^6 + x^4 + x^2 + x,x^{16} + x^{15}$
 $+ x^{14} + x^{13} + x^{12} + x^{11} + x^9 + x^6 + x^4 + x^2 + x,1,x^{16} + x^{15} + x^{12} +$
 $x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^6 + x^4 + x^3 + x + 1,x^{14} + x^{13} + x^{10} + x^8 + x^6 + x^5 + x^4 + x^3$
 $, x^{13} + x^{12} + x^8 + x^4 + x^3 + x + 1,x^{13} + x^{12} + x^8 + x^4 + x^3 + x +$
 $1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^6 + x^4 + x^3 + x + 1,x^{14} + x^{13} + x^{11} + x^9 + x^7 + x^5 + x^4 + x$
 $, x^{16} + x^{15} + x^{14} + x^{12} + x^{10} + x^4 + x^3,x^{16} + x^{15} + x^{14} + x^{12} + x^{10} +$
 $x^4 + x^3,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^6 + x^4 + x^3 + x + 1,x^{14} + x^{13} + x^{12} + x^{10} + x^9 + x^8 + x^7 + x^6 +$
 $x^4 + x^2 + x + 1$
 $, x^{16} + x^{14} + x^{12} + x^7 + x^5 + x^3 + x^2 + x + 1,x^{16} + x^{14} + x^{12} + x^7 +$
 $x^5 + x^3 + x^2 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^6 + x^4 + x^3 + x + 1,x^{14} + x^{13} + x^{12} + x^{11} + x^9 + x^7 + x^4 + x^3$
 $, x^{16} + x^{11} + x^{10} + x^9 + x^6 + x^5 + x^2 + x + 1,x^{16} + x^{11} + x^{10} + x^9 +$
 $x^6 + x^5 + x^2 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^6 + x^4 + x^3 + x + 1,x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^6 + x^3 + x$
 $, x^{16} + x^{15} + x^{14} + x^{12} + x^9 + x^6 + x^3,x^{16} + x^{15} + x^{14} + x^{12} + x^9 +$
 $x^6 + x^3,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^6 + x^4 + x^3 + x + 1,x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^6 + x^4 + x$
 $, x^{16} + x^{15} + x^{12} + x^{11} + x^7 + x^3 + x^2,x^{16} + x^{15} + x^{12} + x^{11} + x^7 +$
 $x^3 + x^2,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^6 + x^4 + x^3 + x + 1,x^{15} + x^{12} + x^9 + x^7 + x^6 + x^5 + x^3 + x$
 $, x^{16} + x^{12} + x^{10} + x^8 + x^7 + x^6 + x^5 + x^3 + x^2,x^{16} + x^{12} + x^{10} + x^8$
 $+ x^7 + x^6 + x^5 + x^3 + x^2,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 +$

$$x^6 + 1$$

],

$$[1,0,x^6 + x^4 + x^3 + x + 1,x^{15} + x^{13} + x^{10} + x^7 + x^4 + x^2 + x + 1, \\ , x^{15} + x^{14} + x^{12} + x^{10} + x^8 + x^7 + x^5 + x^2 + x,x^{15} + x^{14} + x^{12} + x^{10} \\ + x^8 + x^7 + x^5 + x^2 + x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 \\ + 1$$

],

$$[1,0,x^6 + x^4 + x^3 + x + 1,x^{15} + x^{13} + x^{10} + x^9 + x^3 + x^2 + x + 1, \\ , x^{14} + x^{12} + x^{11} + x^8 + x^7 + x^4 + x^3,x^{14} + x^{12} + x^{11} + x^8 + x^7 + x^4 \\ + x^3,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^6 + x^4 + x^3 + x + 1,x^{15} + x^{13} + x^{12} + x^{11} + x^6 + x^5 + x^4 + 1, \\ , x^{15} + x^9 + x^8 + x^7 + x^4 + x^3 + x^2,x^{15} + x^9 + x^8 + x^7 + x^4 + x^3 + \\ x^2,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^6 + x^4 + x^3 + x + 1,x^{15} + x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^7 + x^6 \\ + x^5 + x^2 + x + 1, \\ , x^{15} + x^{13} + x^{12} + x^{10} + x^9 + x^8 + x^5 + x^3 + x^2,x^{15} + x^{13} + x^{12} + \\ x^{10} + x^9 + x^8 + x^5 + x^3 + x^2,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 \\ + x^6 + 1$$

],

$$[1,0,x^6 + x^4 + x^3 + x + 1,x^{15} + x^{14} + x^{11} + x^{10} + x^7 + x^6 + x^3 + x^2, \\ , x^{16} + x^{14} + x^{12} + x^{10} + x^8 + x^6 + x^3 + x^2 + 1,x^{16} + x^{14} + x^{12} + x^{10} \\ + x^8 + x^6 + x^3 + x^2 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 \\ + 1$$

],

$$[1,0,x^6 + x^4 + x^3 + x + 1,x^{15} + x^{14} + x^{12} + x^{11} + x^{10} + x^9 + x^7 + x^6 \\ + x^5 + x^4 + x^3 + 1, \\ , x^{15} + x^{13} + x^{12} + x^{10} + x^7 + x^6 + x^5 + x^3 + x,x^{15} + x^{13} + x^{12} + x^{10} \\ + x^7 + x^6 + x^5 + x^3 + x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 \\ + 1$$

],

$$[1,0,x^6 + x^4 + x^3 + x + 1,x^{15} + x^{14} + x^{13} + x^8 + x^7 + x^6 + x^4 + x^2, \\ , x^{13} + x^{12} + x^7 + x^4 + x^3 + x + 1,x^{13} + x^{12} + x^7 + x^4 + x^3 + x + \\ 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^6 + x^4 + x^3 + x + 1,x^{15} + x^{14} + x^{13} + x^{10} + x^9 + x^8 + x^6 + x^5 + \\ x^4 + x^3 + x^2 + 1, \\ , x^{15} + x^{14} + x^{13} + x^9 + x^7 + x^6 + x^5,x^{15} + x^{14} + x^{13} + x^9 + x^7 + x^6 \\ + x^5,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^6 + x^4 + x^3 + x + 1,x^{15} + x^{14} + x^{13} + x^{12} + x^{11} + x^8 + x^6 + x^5 \\ + x^3 + x^2 + x + 1, \\ , x^{15} + x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^4 + x^3 + x^2 + \\ 1,x^{15} + x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^4 + x^3 + x^2 + \\ 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^6 + x^4 + x^3 + x + 1,x^{16} + x^{12} + x^{11} + x^{10} + x^5 + x^4 + x^3 + x, \\ , x^{16} + x^{15} + x^{13} + x^{11} + x^{10} + x^7 + x^6 + x^4 + x^2,x^{16} + x^{15} + x^{13} + \\ x^{11} + x^{10} + x^7 + x^6 + x^4 + x^2,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + \\ x^7 + x^6 + 1$$

],

$$[1,0,x^6 + x^4 + x^3 + x + 1,x^{16} + x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^4 + x^2, \\ , x^{15} + x^{13} + x^{11} + x^9 + x^5 + x^4 + x^2,x^{15} + x^{13} + x^{11} + x^9 + x^5 + x^4 \\ + x^2,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^6 + x^4 + x^3 + x + 1,x^{16} + x^{13} + x^{12} + x^{10} + x^8 + x^6 + x^4 + x^3 \\ , x^{15} + x^{13} + x^{12} + x^{11} + x^{10} + x^6 + x^5 + x^4 + 1,x^{15} + x^{13} + x^{12} + \\ x^{11} + x^{10} + x^6 + x^5 + x^4 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 \\ + x^6 + 1$$

],

$$[1,0,x^6 + x^4 + x^3 + x + 1,x^{16} + x^{14} + x^{12} + x^{10} + x^8 + x^7 + x^3 + 1 \\ , x^{16} + x^{14} + x^{13} + x^{12} + x^{10} + x^8 + x^6 + x^2 + x,x^{16} + x^{14} + x^{13} + \\ x^{12} + x^{10} + x^8 + x^6 + x^2 + x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 \\ + x^6 + 1$$

],

$$[1,0,x^6 + x^4 + x^3 + x + 1,x^{16} + x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^8 + x^7 \\ + x^6 + x^3 + x^2 + x \\ , x^{15} + x^{10} + x^9 + x^8 + x^7 + x^4 + x^2 + x + 1,x^{15} + x^{10} + x^9 + x^8 + x^7 \\ + x^4 + x^2 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^6 + x^4 + x^3 + x^2 + 1,x^{12} + x^{10} + x^9 + x^6 + x^5 + x^3 + x^2 + x \\ , x^{15} + x^{14} + x^{13} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + x^3 + x,x^{15} + x^{14} \\ + x^{13} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + x^3 + x,1,x^{16} + x^{15} + x^{12} + \\ x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^6 + x^4 + x^3 + x^2 + 1,x^{12} + x^{11} + x^9 + x^8 + x^5 + x^4 + x^3 + x \\ , x^{15} + x^{13} + x^{12} + x^{11} + x^8 + x^7 + x^6 + x^5 + x^2 + x + 1,x^{15} + x^{13} + \\ x^{12} + x^{11} + x^8 + x^7 + x^6 + x^5 + x^2 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + \\ x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^6 + x^4 + x^3 + x^2 + 1,x^{12} + x^{11} + x^{10} + x^8 + x^7 + x^4 + x^3 + x \\ , x^{16} + x^{15} + x^9 + x^8 + x^5 + x^2 + 1,x^{16} + x^{15} + x^9 + x^8 + x^5 + x^2 + \\ 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^6 + x^4 + x^3 + x^2 + 1,x^{13} + x^{11} + x^{10} + x^9 + x^6 + x^5 + x^3 + x^2 \\ , x^{16} + x^9 + x^6 + x^5 + x^4 + x^3 + x^2,x^{16} + x^9 + x^6 + x^5 + x^4 + x^3 + \\ x^2,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^6 + x^4 + x^3 + x^2 + 1,x^{13} + x^{12} + x^{11} + x^9 + x^8 + x^5 + x^4 + x^2 \\ , x^{14} + x^{12} + x^{11} + x^{10} + x^8 + x^7 + x^4 + x + 1,x^{14} + x^{12} + x^{11} + x^{10} + \\ x^8 + x^7 + x^4 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^6 + x^4 + x^3 + x^2 + 1,x^{14} + x^{12} + x^{11} + x^{10} + x^7 + x^6 + x^4 + \\ x^3 \\ , x^{16} + x^{12} + x^{11} + x^{10} + x^8 + x^5 + x^4 + x^3 + x^2 + x + 1,x^{16} + x^{12} + \\ x^{11} + x^{10} + x^8 + x^5 + x^4 + x^3 + x^2 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + \\ x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^6 + x^4 + x^3 + x^2 + 1,x^{14} + x^{13} + x^{12} + x^{11} + x^8 + x^3 + x^2 + 1 \\ , x^{15} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^3 + x + 1,x^{15} + x^{11} + x^{10} + x^9 + \\ x^8 + x^7 + x^3 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^6 + x^4 + x^3 + x^2 + 1,x^{14} + x^{13} + x^{12} + x^{11} + x^8 + x^6 + x^5 + 1, x^{11} + x^7 + x^5 + x^4 + x,x^{11} + x^7 + x^5 + x^4 + x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^6 + x^4 + x^3 + x^2 + 1,x^{15} + x^{12} + x^9 + x^7 + x^6 + x^4 + x^2 + x, x^{13} + x^{10} + x^8 + x^2 + x,x^{13} + x^{10} + x^8 + x^2 + x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^6 + x^4 + x^3 + x^2 + 1,x^{15} + x^{13} + x^9 + x^8 + x^7 + x^5 + x^3 + 1, x^{16} + x^{15} + x^{11} + x^9 + x^4 + x^3 + x^2,x^{16} + x^{15} + x^{11} + x^9 + x^4 + x^3 + x^2,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^6 + x^4 + x^3 + x^2 + 1,x^{15} + x^{14} + x^8 + x^6 + x^5 + x^4 + x + 1, x^{16} + x^{15} + x^{13} + x^{10} + x^9 + x^8 + x^7 + x^5 + x^4 + x^3 + x^2 + x + 1,x^{16} + x^{15} + x^{13} + x^{10} + x^9 + x^8 + x^7 + x^5 + x^4 + x^3 + x^2 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^6 + x^4 + x^3 + x^2 + 1,x^{15} + x^{14} + x^{11} + x^8 + x^5 + x^3 + x^2 + 1, x^{13} + x^{12} + x^{11} + x^6 + x^5 + x^4 + x^2 + x + 1,x^{13} + x^{12} + x^{11} + x^6 + x^5 + x^4 + x^2 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^6 + x^4 + x^3 + x^2 + 1,x^{16} + x^{14} + x^{13} + x^{11} + x^{10} + x^9 + x^4 + 1, x^{16} + x^{15} + x^{14} + x^{11} + x^{10} + x^9 + x^7 + x^5 + x^4 + x^2 + 1,x^{16} + x^{15} + x^{14} + x^{11} + x^{10} + x^9 + x^7 + x^5 + x^4 + x^2 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^6 + x^4 + x^3 + x^2 + x + 1,x^{10} + x^8 + x^7 + x^5 + x^3 + x + 1, x^{15} + x^{13} + x^{12} + x^{10} + x^8 + x^7 + x^6 + x^3 + x^2,x^{15} + x^{13} + x^{12} + x^{10} + x^8 + x^7 + x^6 + x^3 + x^2,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^6 + x^4 + x^3 + x^2 + x + 1,x^{12} + x^{10} + x^7 + x^6 + x^4 + x + 1, x^{12} + x^{10} + x^9 + x^4 + x^3 + x + 1,x^{12} + x^{10} + x^9 + x^4 + x^3 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^6 + x^4 + x^3 + x^2 + x + 1,x^{13} + x^8 + x^6 + x^4 + x^2 + x + 1, x^{16} + x^{14} + x^{12} + x^7 + x^2,x^{16} + x^{14} + x^{12} + x^7 + x^2,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^6 + x^4 + x^3 + x^2 + x + 1,x^{13} + x^{11} + x^7 + x^6 + x^4 + x^3 + 1, x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^5 + x^4 + x + 1,x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^5 + x^4 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^6 + x^4 + x^3 + x^2 + x + 1,x^{13} + x^{11} + x^8 + x^7 + x^5 + x^2 + x, x^{16} + x^{12} + x^{10} + x^9 + x^8 + x^3 + x^2,x^{16} + x^{12} + x^{10} + x^9 + x^8 + x^3 + x^2,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^6 + x^4 + x^3 + x^2 + x + 1,x^{14} + x^{11} + x^{10} + x^7 + x^6 + x^3 + 1, x^{15} + x^{14} + x^{10} + x^9 + x^8 + x^6 + x^5 + x^4 + x^3 + x + 1,x^{15} + x^{14} +$$

$x^{10} + x^9 + x^8 + x^6 + x^5 + x^4 + x^3 + x + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^6 + x^4 + x^3 + x^2 + x + 1, x^{14} + x^{12} + x^7 + x^6 + x^3 + x + 1$
 $, x^{16} + x^{14} + x^{13} + x^9 + x^5 + x^4 + x^2 + x + 1, x^{16} + x^{14} + x^{13} + x^9 + x^5 + x^4 + x^2 + x + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^6 + x^4 + x^3 + x^2 + x + 1, x^{14} + x^{12} + x^{11} + x^7 + x^6 + x^4 + x$
 $, x^{14} + x^9 + x^8 + x^6 + 1, x^{14} + x^9 + x^8 + x^6 + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^6 + x^4 + x^3 + x^2 + x + 1, x^{14} + x^{13} + x^{11} + x^{10} + x^7 + x^3 + x$
 $, x^{16} + x^{13} + x^9 + x^8 + x^5 + x^3 + 1, x^{16} + x^{13} + x^9 + x^8 + x^5 + x^3 + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^6 + x^4 + x^3 + x^2 + x + 1, x^{15} + x^{11} + x^8 + x^7 + x^5 + x^4 + 1$
 $, x^{14} + x^{11} + x^{10} + x^8 + x^6 + x^5 + x^4 + x^3 + x, x^{14} + x^{11} + x^{10} + x^8 + x^6 + x^5 + x^4 + x^3 + x, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^6 + x^4 + x^3 + x^2 + x + 1, x^{15} + x^{11} + x^9 + x^8 + x^4 + x^3 + x$
 $, x^{15} + x^{13} + x^{12} + x^9 + x^2 + x + 1, x^{15} + x^{13} + x^{12} + x^9 + x^2 + x + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^6 + x^4 + x^3 + x^2 + x + 1, x^{15} + x^{13} + x^{12} + x^8 + x^7 + x^5 + x^2$
 $, x^{16} + x^{13} + x^{12} + x^{11} + x^{10} + x^8 + x^7 + x^5 + 1, x^{16} + x^{13} + x^{12} + x^{11} + x^{10} + x^8 + x^7 + x^5 + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^6 + x^4 + x^3 + x^2 + x + 1, x^{15} + x^{13} + x^{12} + x^{11} + x^{10} + x^8 + x^7$
 $+ x^6 + x^5 + x^3 + 1$
 $, x^{16} + x^{13} + x^{11} + x^{10} + x^8 + x^4 + x, x^{16} + x^{13} + x^{11} + x^{10} + x^8 + x^4 + x, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^6 + x^4 + x^3 + x^2 + x + 1, x^{15} + x^{14} + x^{10} + x^9 + x^7 + x^3 + 1$
 $, x^{16} + x^{15} + x^{12} + x^{10} + x^9 + x^8 + x^7 + x^5 + x^3 + x^2 + 1, x^{16} + x^{15} + x^{12} + x^{10} + x^9 + x^8 + x^7 + x^5 + x^3 + x^2 + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^6 + x^4 + x^3 + x^2 + x + 1, x^{15} + x^{14} + x^{11} + x^9 + x^4 + x^3 + 1$
 $, x^{16} + x^{15} + x^{13} + x^{12} + x^{11} + x^8 + x^7 + x^5 + x^4 + x + 1, x^{16} + x^{15} + x^{13} + x^{12} + x^{11} + x^8 + x^7 + x^5 + x^4 + x + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^6 + x^4 + x^3 + x^2 + x + 1, x^{15} + x^{14} + x^{12} + x^9 + x^5 + x^3 + x^2$
 $, x^{16} + x^{14} + x^{13} + x^{11} + x^8 + x^7 + x^5 + x^3 + x, x^{16} + x^{14} + x^{13} + x^{11} + x^8 + x^7 + x^5 + x^3 + x, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^6 + x^4 + x^3 + x^2 + x + 1, x^{16} + x^{14} + x^{12} + x^{10} + x^5 + x + 1$
 $, x^{15} + x^{14} + x^{12} + x^9 + x^8 + x^7 + x^5 + x^3 + x^2, x^{15} + x^{14} + x^{12} + x^9$

$+ x^8 + x^7 + x^5 + x^3 + x^2, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^6 + x^4 + x^3 + x^2 + x + 1, x^{16} + x^{15} + x^{13} + x^{12} + x^8 + x^6 + x^2$
, $x^{16} + x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^5 + x^2, x^{16} + x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^5 + x^2, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^6 + x^5 + x^2 + 1, x^{14} + x^{13} + x^{11} + x^{10} + x^7 + x^3 + x^2 + x + 1$
, $x^{16} + x^{13} + x^{11} + x^{10} + x^9 + x^4 + x^3, x^{16} + x^{13} + x^{11} + x^{10} + x^9 + x^4 + x^3, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^6 + x^5 + x^2 + 1, x^{15} + x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^6 + x^5 + x^4 + x^3 + x^2 + x$
, $x^{16} + x^{14} + x^{11} + x^{10} + x^9 + x^8 + x^4, x^{16} + x^{14} + x^{11} + x^{10} + x^9 + x^8 + x^4, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^6 + x^5 + x^2 + 1, x^{16} + x^{15} + x^{14} + x^{13} + x^{12} + x^9 + x^8 + x^7 + x^6 + x^5 + x^4 + x^3 + 1$
, $x^{16} + x^{14} + x^{12} + x^{11} + x^{10} + x^6 + x^5 + x^4 + x^3 + x + 1, x^{16} + x^{14} + x^{12} + x^{11} + x^{10} + x^6 + x^5 + x^4 + x^3 + x + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^6 + x^5 + x^2 + x + 1, x^{13} + x^{12} + x^9 + x^7 + x^6 + x^4 + x^3 + x$
, $x^{12} + x^9 + x^8 + x^7 + x^4 + x^2 + 1, x^{12} + x^9 + x^8 + x^7 + x^4 + x^2 + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^6 + x^5 + x^2 + x + 1, x^{14} + x^{12} + x^9 + x^6 + x^3 + x^2 + x + 1$
, $x^{16} + x^{13} + x^{12} + x^9 + x^5 + x^4 + x^3 + x^2 + 1, x^{16} + x^{13} + x^{12} + x^9 + x^5 + x^4 + x^3 + x^2 + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^6 + x^5 + x^2 + x + 1, x^{14} + x^{12} + x^9 + x^8 + x^7 + x^6 + x^3 + 1$
, $x^{15} + x^{12} + x^{11} + x^{10} + x^8 + x^7 + 1, x^{15} + x^{12} + x^{11} + x^{10} + x^8 + x^7 + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^6 + x^5 + x^2 + x + 1, x^{14} + x^{13} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^5 + x^4 + x + 1$
, $x^{15} + x^{14} + x^{12} + x^9 + x^7 + x^6 + x^3 + x + 1, x^{15} + x^{14} + x^{12} + x^9 + x^7 + x^6 + x^3 + x + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^6 + x^5 + x^2 + x + 1, x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^5 + x^4 + x + 1$
, $x^{16} + x^{15} + x^{13} + x^{10} + x^7 + x^4 + x^3 + x^2 + 1, x^{16} + x^{15} + x^{13} + x^{10} + x^7 + x^4 + x^3 + x^2 + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^6 + x^5 + x^2 + x + 1, x^{15} + x^{12} + x^9 + x^7 + x^4 + x^3 + x^2 + x$
, $x^{16} + x^{13} + x^{11} + x^4 + 1, x^{16} + x^{13} + x^{11} + x^4 + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],

$[1,0,x^6 + x^5 + x^2 + x + 1,x^{15} + x^{12} + x^{10} + x^8 + x^7 + x^4 + x^2 + 1$
 $, x^{15} + x^{13} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^5 + x^4 + x^3,x^{15} + x^{13}$
 $+ x^{11} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^5 + x^4 + x^3,1,x^{16} + x^{15} + x^{12} +$
 $x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^6 + x^5 + x^2 + x + 1,x^{15} + x^{14} + x^{13} + x^{12} + x^9 + x^6 + x^5 + x^4$
 $, x^{10} + x^9 + x^8 + x^7 + x^6 + x^5 + x^3 + x^2 + 1,x^{10} + x^9 + x^8 + x^7 + x^6$
 $+ x^5 + x^3 + x^2 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^6 + x^5 + x^2 + x + 1,x^{16} + x^{12} + x^{10} + x^9 + x^8 + x^5 + x^3 + 1$
 $, x^{16} + x^{15} + x^8 + x^6 + x^5 + x^3 + x^2,x^{16} + x^{15} + x^8 + x^6 + x^5 + x^3 +$
 $x^2,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^6 + x^5 + x^2 + x + 1,x^{16} + x^{12} + x^{11} + x^{10} + x^9 + x^5 + x^3 + x$
 $, x^{15} + x^{13} + x^{10} + x^7 + x^5 + x^2 + 1,x^{15} + x^{13} + x^{10} + x^7 + x^5 + x^2 +$
 $1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^6 + x^5 + x^2 + x + 1,x^{16} + x^{13} + x^{11} + x^8 + x^5 + x^2 + x + 1$
 $, x^{15} + x^{14} + x^{11} + x^{10} + x^6 + x^5 + x^4 + x^3 + 1,x^{15} + x^{14} + x^{11} + x^{10}$
 $+ x^6 + x^5 + x^4 + x^3 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6$
 $+ 1$
 $],$

$[1,0,x^6 + x^5 + x^2 + x + 1,x^{16} + x^{14} + x^{12} + x^{10} + x^7 + x^5 + x^3 + x^2$
 $, x^{16} + x^{14} + x^{13} + x^{10} + x^9 + x^8 + x^5 + x^4 + x,x^{16} + x^{14} + x^{13} + x^{10}$
 $+ x^9 + x^8 + x^5 + x^4 + x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6$
 $+ 1$
 $],$

$[1,0,x^6 + x^5 + x^2 + x + 1,x^{16} + x^{15} + x^9 + x^8 + x^7 + x^6 + x^3 + 1$
 $, x^{14} + x^{13} + x^9 + x^8 + x^5 + x^4 + x,x^{14} + x^{13} + x^9 + x^8 + x^5 + x^4 +$
 $x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^6 + x^5 + x^2 + x + 1,x^{16} + x^{15} + x^{12} + x^{10} + x^7 + x^6 + x^2 + 1$
 $, x^{13} + x^{11} + x^{10} + x^5 + x^4 + x + 1,x^{13} + x^{11} + x^{10} + x^5 + x^4 + x +$
 $1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^6 + x^5 + x^2 + x + 1,x^{16} + x^{15} + x^{13} + x^{10} + x^9 + x^4 + x^2 + x$
 $, x^{14} + x^{11} + x^{10} + x^9 + x^8 + x^4 + x^3 + x^2 + x,x^{14} + x^{11} + x^{10} + x^9 +$
 $x^8 + x^4 + x^3 + x^2 + x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 +$
 1
 $],$

$[1,0,x^6 + x^5 + x^2 + x + 1,x^{16} + x^{15} + x^{14} + x^8 + x^7 + x^6 + x^3 + 1$
 $, x^{16} + x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^7 + x^6 + x^5 + x^4 + 1,x^{16} + x^{14}$
 $+ x^{13} + x^{12} + x^{11} + x^{10} + x^7 + x^6 + x^5 + x^4 + 1,1,x^{16} + x^{15} + x^{12} +$
 $x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^6 + x^5 + x^3 + x + 1,x^{13} + x^{11} + x^9 + x^6 + x^4 + x^3 + x + 1$
 $, x^{16} + x^{15} + x^{14} + x^{10} + x^9 + x^8 + x^5 + x^3 + 1,x^{16} + x^{15} + x^{14} + x^{10}$
 $+ x^9 + x^8 + x^5 + x^3 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6$
 $+ 1$
 $],$

$[1,0,x^6 + x^5 + x^3 + x + 1,x^{13} + x^{12} + x^8 + x^7 + x^6 + x^3 + x + 1$

$$, x^{16} + x^{13} + x^{12} + x^9 + x^8 + x^7 + x^5 + x^4 + x^3 + x^2 + x, x^{16} + x^{13} + x^{12} + x^9 + x^8 + x^7 + x^5 + x^4 + x^3 + x^2 + x, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1, 0, x^6 + x^5 + x^3 + x + 1, x^{14} + x^{12} + x^{11} + x^9 + x^8 + x^4 + x^2 + 1, x^{16} + x^{11} + x^7 + x^4 + x^3 + x^2 + x, x^{16} + x^{11} + x^7 + x^4 + x^3 + x^2 + x, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1, 0, x^6 + x^5 + x^3 + x + 1, x^{16} + x^{14} + x^{13} + x^{10} + x^5 + x^4 + x + 1, x^{15} + x^{12} + x^{11} + x^{10} + x^9 + x^5 + x^4 + x^2 + 1, x^{15} + x^{12} + x^{11} + x^{10} + x^9 + x^5 + x^4 + x^2 + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1, 0, x^6 + x^5 + x^3 + x^2 + 1, x^{15} + x^{12} + x^{10} + x^8 + x^7 + x^6 + x^4 + x, x^{16} + x^{14} + x^{12} + x^8 + x^6 + x^2 + x, x^{16} + x^{14} + x^{12} + x^8 + x^6 + x^2 + x, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1, 0, x^6 + x^5 + x^3 + x^2 + 1, x^{16} + x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^7 + x^6 + x^5 + x^4 + x^2 + x, x^{16} + x^{15} + x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^8 + x^7 + x^6 + x^4 + x^2 + 1, x^{16} + x^{15} + x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^8 + x^7 + x^6 + x^4 + x^2 + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1, 0, x^6 + x^5 + x^3 + x^2 + x + 1, x^{10} + x^9 + x^8 + x^7 + x^4 + x^3 + x, x^{15} + x^{14} + x^{13} + x^{12} + x^{11} + x^9 + x^7 + x^5 + x, x^{15} + x^{14} + x^{13} + x^{12} + x^{11} + x^9 + x^7 + x^5 + x, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1, 0, x^6 + x^5 + x^3 + x^2 + x + 1, x^{12} + x^{11} + x^9 + x^7 + x^4 + x^3 + x, x^{16} + x^{12} + x^8 + x^7 + x^4 + x^2 + 1, x^{16} + x^{12} + x^8 + x^7 + x^4 + x^2 + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1, 0, x^6 + x^5 + x^3 + x^2 + x + 1, x^{12} + x^{11} + x^{10} + x^9 + x^6 + x^5 + x^3, x^{12} + x^7 + x^5 + x^3 + 1, x^{12} + x^7 + x^5 + x^3 + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1, 0, x^6 + x^5 + x^3 + x^2 + x + 1, x^{13} + x^{10} + x^6 + x^4 + x^3 + x^2 + 1, x^{15} + x^{13} + x^{12} + x^{11} + x^{10} + x^8 + x^6 + x^5 + 1, x^{15} + x^{13} + x^{12} + x^{11} + x^{10} + x^8 + x^6 + x^5 + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1, 0, x^6 + x^5 + x^3 + x^2 + x + 1, x^{13} + x^{11} + x^8 + x^6 + x^5 + x^4 + x, x^{15} + x^{14} + x^{13} + x^{12} + x^8 + x^4 + x^3, x^{15} + x^{14} + x^{13} + x^{12} + x^8 + x^4 + x^3, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1, 0, x^6 + x^5 + x^3 + x^2 + x + 1, x^{13} + x^{11} + x^{10} + x^8 + x^6 + x^5 + 1, x^{16} + x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^6 + x^5 + x + 1, x^{16} + x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^6 + x^5 + x + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1, 0, x^6 + x^5 + x^3 + x^2 + x + 1, x^{14} + x^{10} + x^8 + x^6 + x^2 + x + 1$$

, $x^{16} + x^{15} + x^{14} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + x^3 + x^2, x^{16} + x^{15} + x^{14} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + x^3 + x^2, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^6 + x^5 + x^3 + x^2 + x + 1, x^{14} + x^{10} + x^9 + x^6 + x^5 + x^2 + 1$
, $x^{14} + x^{11} + x^7 + x^5 + x^2, x^{14} + x^{11} + x^7 + x^5 + x^2, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^6 + x^5 + x^3 + x^2 + x + 1, x^{14} + x^{11} + x^{10} + x^6 + x^4 + x + 1$
, $x^{14} + x^{13} + x^{12} + x^{10} + x^9 + x^8 + x^6 + x^5 + x^3, x^{14} + x^{13} + x^{12} + x^{10} + x^9 + x^8 + x^6 + x^5 + x^3, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^6 + x^5 + x^3 + x^2 + x + 1, x^{14} + x^{11} + x^{10} + x^7 + x^5 + x + 1$
, $x^{16} + x^{14} + x^{12} + x^{11} + x^9 + x^8 + x^6 + x^4 + x, x^{16} + x^{14} + x^{12} + x^{11} + x^9 + x^8 + x^6 + x^4 + x, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
+ 1
],
 $[1, 0, x^6 + x^5 + x^3 + x^2 + x + 1, x^{14} + x^{12} + x^8 + x^7 + x^4 + x + 1$
, $x^{15} + x^{12} + x^{10} + x^8 + x^2 + x + 1, x^{15} + x^{12} + x^{10} + x^8 + x^2 + x + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^6 + x^5 + x^3 + x^2 + x + 1, x^{14} + x^{12} + x^9 + x^7 + x^6 + x^5 + x^2$
, $x^{14} + x^{11} + x^{10} + x^7 + x^3 + x^2 + 1, x^{14} + x^{11} + x^{10} + x^7 + x^3 + x^2 + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^6 + x^5 + x^3 + x^2 + x + 1, x^{14} + x^{12} + x^{11} + x^9 + x^7 + x^6 + x$
, $x^{16} + x^{15} + x^{11} + x^9 + x^8 + x^5 + x^4, x^{16} + x^{15} + x^{11} + x^9 + x^8 + x^5 + x^4, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^6 + x^5 + x^3 + x^2 + x + 1, x^{15} + x^9 + x^8 + x^6 + x^4 + x + 1$
, $x^{16} + x^{15} + x^{12} + x^{10} + x^7 + x^5 + x, x^{16} + x^{15} + x^{12} + x^{10} + x^7 + x^5 + x, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^6 + x^5 + x^3 + x^2 + x + 1, x^{15} + x^{11} + x^{10} + x^9 + x^6 + x^2 + 1$
, $x^{12} + x^{10} + x^8, x^{12} + x^{10} + x^8, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^6 + x^5 + x^3 + x^2 + x + 1, x^{15} + x^{13} + x^{12} + x^7 + x^3 + x + 1$
, $x^{14} + x^{12} + x^8 + x^6 + x^3 + x^2 + 1, x^{14} + x^{12} + x^8 + x^6 + x^3 + x^2 + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^6 + x^5 + x^3 + x^2 + x + 1, x^{15} + x^{13} + x^{12} + x^9 + x^8 + x^7 + x^6$
, $x^{13} + x^{12} + x^{11} + x^5 + x^3 + x^2 + 1, x^{13} + x^{12} + x^{11} + x^5 + x^3 + x^2 + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^6 + x^5 + x^3 + x^2 + x + 1, x^{15} + x^{13} + x^{12} + x^{10} + x^6 + x + 1$
, $x^{15} + x^{14} + x^{11} + x^9 + x^8 + x^7 + x^3 + x + 1, x^{15} + x^{14} + x^{11} + x^9 + x^8 + x^7 + x^3 + x + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^6 + x^5 + x^3 + x^2 + x + 1, x^{15} + x^{14} + x^{11} + x^8 + x^7 + x^4 + x^2$

, $x^{16} + x^{15} + x^{14} + x^9 + x^7 + x^4 + x^3 + x + 1, x^{16} + x^{15} + x^{14} + x^9 + x^7 + x^4 + x^3 + x + 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
].

[1,0, $x^6 + x^5 + x^3 + x^2 + x + 1, x^{16} + x^{13} + x^9 + x^7 + x^5 + x + 1$
, $x^{16} + x^{15} + x^{14} + x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^4 + x^3 + x + 1, x^{16} + x^{15} + x^{14} + x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^4 + x^3 + x + 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
].

[1,0, $x^6 + x^5 + x^3 + x^2 + x + 1, x^{16} + x^{13} + x^9 + x^7 + x^6 + x^5 + x^3$
, $x^{16} + x^{15} + x^{14} + x^{13} + x^{12} + x^{10} + x^7 + x^5 + x^3 + x^2 + 1, x^{16} + x^{15} + x^{14} + x^{13} + x^{12} + x^{10} + x^7 + x^5 + x^3 + x^2 + 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
].

[1,0, $x^6 + x^5 + x^3 + x^2 + x + 1, x^{16} + x^{13} + x^{12} + x^{11} + x^9 + x^7 + x^6 + x^5 + x^4 + x^2 + x$
, $x^{16} + x^{12} + x^{11} + x^{10} + x^8 + x^5 + x^4 + x + 1, x^{16} + x^{12} + x^{11} + x^{10} + x^8 + x^5 + x^4 + x + 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
].

[1,0, $x^6 + x^5 + x^3 + x^2 + x + 1, x^{16} + x^{14} + x^{11} + x^{10} + x^7 + x^4 + x^3$
, $x^{14} + x^{13} + x^{11} + x^{10} + x^7 + x^6 + x^5 + x^3 + x, x^{14} + x^{13} + x^{11} + x^{10} + x^7 + x^6 + x^5 + x^3 + x, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
].

[1,0, $x^6 + x^5 + x^3 + x^2 + x + 1, x^{16} + x^{15} + x^{13} + x^{10} + x^8 + x^3 + 1$
, $x^{15} + x^{13} + x^{12} + x^{10} + x^9 + x^8 + x^6 + x^4 + x^3 + x^2 + 1, x^{15} + x^{13} + x^{12} + x^{10} + x^9 + x^8 + x^6 + x^4 + x^3 + x^2 + 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
].

[1,0, $x^6 + x^5 + x^3 + x^2 + x + 1, x^{16} + x^{15} + x^{13} + x^{10} + x^9 + x^8 + x^6 + x^4 + x^3 + x^2 + x$
, $x^{16} + x^{15} + x^{14} + x^{13} + x^{12} + x^8 + x^7 + x^4 + x, x^{16} + x^{15} + x^{14} + x^{13} + x^{12} + x^8 + x^7 + x^4 + x, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
].

[1,0, $x^6 + x^5 + x^3 + x^2 + x + 1, x^{16} + x^{15} + x^{13} + x^{11} + x^{10} + x^8 + x^4$
, $x^{16} + x^{15} + x^{12} + x^{10} + x^9 + x^5 + x^3 + x + 1, x^{16} + x^{15} + x^{12} + x^{10} + x^9 + x^5 + x^3 + x + 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
].

[1,0, $x^6 + x^5 + x^3 + x^2 + x + 1, x^{16} + x^{15} + x^{13} + x^{11} + x^{10} + x^9 + x^8 + x^6 + x^5 + x^3 + 1$
, $x^{16} + x^{15} + x^{12} + x^{10} + x^6 + x^4 + x, x^{16} + x^{15} + x^{12} + x^{10} + x^6 + x^4 + x, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
].

[1,0, $x^6 + x^5 + x^4 + x + 1, x^{15} + x^{12} + x^{10} + x^7 + x^6 + x^5 + x^4 + x$
, $x^{16} + x^{13} + x^{11} + x^{10} + x^9 + x + 1, x^{16} + x^{13} + x^{11} + x^{10} + x^9 + x + 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
].

[1,0, $x^6 + x^5 + x^4 + x^2 + 1, x^{14} + x^{13} + x^{10} + x^9 + x^8 + x^5 + x + 1$
, $x^{13} + x^{12} + x^9 + x^6 + x^4 + x^3 + x^2, x^{13} + x^{12} + x^9 + x^6 + x^4 + x^3 + x^2, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
].

$[1,0,x^6 + x^5 + x^4 + x^2 + 1,x^{16} + x^{15} + x^{13} + x^{12} + x^{10} + x^9 + x^6 + x^5 + x^4 + x^3 + x + 1$
 $, x^{16} + x^{11} + x^9 + x^8 + x^7 + x^6 + x^4 + x^3 + x^2 + x + 1,x^{16} + x^{11} + x^9 + x^8 + x^7 + x^6 + x^4 + x^3 + x^2 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^6 + x^5 + x^4 + x^2 + x + 1,x^{11} + x^8 + x^7 + x^5 + x^4 + x^2 + 1$
 $, x^{15} + x^{12} + x^{10} + x^7 + x^3 + x^2 + 1,x^{15} + x^{12} + x^{10} + x^7 + x^3 + x^2 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^6 + x^5 + x^4 + x^2 + x + 1,x^{11} + x^{10} + x^8 + x^6 + x^4 + x + 1$
 $, x^{16} + x^{14} + x^{11} + x^9 + x^7 + x^6 + x^5 + x^4 + x^3 + x^2 + 1,x^{16} + x^{14} + x^{11} + x^9 + x^7 + x^6 + x^5 + x^4 + x^3 + x^2 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^6 + x^5 + x^4 + x^2 + x + 1,x^{12} + x^{11} + x^9 + x^7 + x^6 + x^4 + x$
 $, x^{16} + x^{11} + x^{10} + x^7 + x,x^{16} + x^{11} + x^{10} + x^7 + x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^6 + x^5 + x^4 + x^2 + x + 1,x^{14} + x^{10} + x^9 + x^6 + x^3 + x + 1$
 $, x^{16} + x^{14} + x^{13} + x^{11} + x^{10} + x^4 + x,x^{16} + x^{14} + x^{13} + x^{11} + x^{10} + x^4 + x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^6 + x^5 + x^4 + x^2 + x + 1,x^{14} + x^{10} + x^9 + x^8 + x^6 + x^2 + 1$
 $, x^{16} + x^{15} + x^{13} + x^{12} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^5 + 1,x^{16} + x^{15} + x^{13} + x^{12} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^5 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^6 + x^5 + x^4 + x^2 + x + 1,x^{14} + x^{11} + x^{10} + x^6 + x^3 + x^2 + 1$
 $, x^{16} + x^{14} + x^{13} + x^{12} + x^{10} + x^9 + x^7 + x^5 + x^4 + x^3 + x^2,x^{16} + x^{14} + x^{13} + x^{12} + x^{10} + x^9 + x^7 + x^5 + x^4 + x^3 + x^2,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^6 + x^5 + x^4 + x^2 + x + 1,x^{14} + x^{12} + x^{10} + x^9 + x^7 + x^6 + x^3$
 $, x^{16} + x^{14} + x^{10} + x^8 + x^5 + x^4 + x^3 + x^2 + 1,x^{16} + x^{14} + x^{10} + x^8 + x^5 + x^4 + x^3 + x^2 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^6 + x^5 + x^4 + x^2 + x + 1,x^{14} + x^{13} + x^{10} + x^8 + x^6 + x^4 + x^3$
 $, x^{15} + x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^8 + x^7 + x^6 + x^2 + 1,x^{15} + x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^8 + x^7 + x^6 + x^2 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^6 + x^5 + x^4 + x^2 + x + 1,x^{15} + x^9 + x^8 + x^6 + x^4 + x^3 + x$
 $, x^{12} + x^{11} + x^{10} + x^4 + x^3 + x + 1,x^{12} + x^{11} + x^{10} + x^4 + x^3 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^6 + x^5 + x^4 + x^2 + x + 1,x^{15} + x^{13} + x^{11} + x^9 + x^8 + x^2 + x$
 $, x^{16} + x^{15} + x^{14} + x^{13} + x^{12} + x^9 + x^5 + x^3 + x^2 + x + 1,x^{16} + x^{15} + x^{14} + x^{13} + x^{12} + x^9 + x^5 + x^3 + x^2 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

],
 $[1,0,x^6 + x^5 + x^4 + x^2 + x + 1,x^{15} + x^{14} + x^{12} + x^{10} + x^4 + x + 1$
, $x^{16} + x^{15} + x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^6 + x^3 + x,x^{16} +$
 $x^{15} + x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^6 + x^3 + x,1,x^{16} + x^{15} +$
 $x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1,0,x^6 + x^5 + x^4 + x^2 + x + 1,x^{15} + x^{14} + x^{13} + x^{10} + x^9 + x^7 + x^5 +$
 $x^4 + x^3 + x^2 + 1$
, $x^{15} + x^{13} + x^{12} + x^{11} + x^5 + x + 1,x^{15} + x^{13} + x^{12} + x^{11} + x^5 + x +$
 $1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1,0,x^6 + x^5 + x^4 + x^3 + x + 1,x^{13} + x^{12} + x^{10} + x^8 + x^7 + x^5 + x$
, $x^{16} + x^{11} + x^8 + x^6 + x^4,x^{16} + x^{11} + x^8 + x^6 + x^4,1,x^{16} + x^{15} +$
 $x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1,0,x^6 + x^5 + x^4 + x^3 + x + 1,x^{14} + x^{13} + x^{12} + x^9 + x^5 + x^3 + x$
, $x^{16} + x^8 + x^7 + x^5 + 1,x^{16} + x^8 + x^7 + x^5 + 1,1,x^{16} + x^{15} + x^{12} +$
 $x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1,0,x^6 + x^5 + x^4 + x^3 + x + 1,x^{15} + x^{11} + x^{10} + x^9 + x^6 + x^2 + 1$
, $x^{15} + x^{13} + x^{12} + x^{10} + x^8,x^{15} + x^{13} + x^{12} + x^{10} + x^8,1,x^{16} + x^{15} +$
 $x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1,0,x^6 + x^5 + x^4 + x^3 + x + 1,x^{15} + x^{12} + x^{10} + x^9 + x^8 + x^5 + 1$
, $x^{14} + x^{11} + x^9 + x^7 + x^4,x^{14} + x^{11} + x^9 + x^7 + x^4,1,x^{16} + x^{15} +$
 $x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1,0,x^6 + x^5 + x^4 + x^3 + x + 1,x^{15} + x^{14} + x^{11} + x^8 + x^7 + x^4 + x^2$
, $x^{16} + x^{14} + x^{13} + x^9 + x^7 + x^4 + x^3 + x + 1,x^{16} + x^{14} + x^{13} + x^9 +$
 $x^7 + x^4 + x^3 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1,0,x^6 + x^5 + x^4 + x^3 + x + 1,x^{16} + x^{13} + x^{12} + x^9 + x^8 + x^4 + x$
, $x^{16} + x^{13} + x^{12} + x^{11} + x^{10} + x^8 + x^7 + x^5 + x^3 + x^2 + 1,x^{16} + x^{13}$
+ $x^{12} + x^{11} + x^{10} + x^8 + x^7 + x^5 + x^3 + x^2 + 1,1,x^{16} + x^{15} + x^{12} +$
 $x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1,0,x^6 + x^5 + x^4 + x^3 + x^2 + 1,x^{13} + x^8 + x^6 + x^4 + x^2 + x + 1$
, $x^{14} + x^7 + x^2,x^{14} + x^7 + x^2,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7$
+ $x^6 + 1$
],
 $[1,0,x^6 + x^5 + x^4 + x^3 + x^2 + 1,x^{14} + x^{12} + x^9 + x^8 + x^6 + x^3 + x^2$
, $x^{16} + x^{15} + x^{10} + x^9 + x^8 + x^7 + x^2 + x + 1,x^{16} + x^{15} + x^{10} + x^9 +$
 $x^8 + x^7 + x^2 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1,0,x^6 + x^5 + x^4 + x^3 + x^2 + 1,x^{16} + x^{12} + x^{10} + x^6 + x^5 + x^3 + x^2$
, $x^{16} + x^{15} + x^{14} + x^{12} + x^6 + x^5 + x^2,x^{16} + x^{15} + x^{14} + x^{12} + x^6 +$
 $x^5 + x^2,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1,0,x^6 + x^5 + x^4 + x^3 + x^2 + x + 1,x^{13} + x^{12} + x^{10} + x^8 + x^7 + x^6 +$
 $x^5 + x^2 + x + 1$
, $x^{15} + x^{14} + x^{13} + x^{12} + x^{11} + x^9 + x^3 + x^2 + x,x^{15} + x^{14} + x^{13} +$

$$x^{12} + x^{11} + x^9 + x^3 + x^2 + x, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1, 0, x^7 + x + 1, x^{14} + x^{13} + x^{12} + x^{11} + x^9 + x^5 + x^4 + x^3 + x^2 + x, x^{16} + x^{14} + x^{12} + x^9 + x^7 + x^4 + x^3 + x^2 + x, x^{16} + x^{14} + x^{12} + x^9 + x^7 + x^4 + x^3 + x^2 + x, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1, 0, x^7 + x^3 + x + 1, x^{10} + x^9 + x^8 + x^7 + x^6 + x^5 + x^4 + x + 1, x^{16} + x^{15} + x^{12} + x^{11} + x^{10} + x^7 + x^5 + x^3 + x, x^{16} + x^{15} + x^{12} + x^{11} + x^{10} + x^7 + x^5 + x^3 + x, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1, 0, x^7 + x^3 + x + 1, x^{14} + x^{13} + x^{11} + x^{10} + x^9 + x^8 + x^4 + x^3 + 1, x^{15} + x^{13} + x^{10} + x^8 + x^7 + x^6 + x^4 + x^2 + 1, x^{15} + x^{13} + x^{10} + x^8 + x^7 + x^6 + x^4 + x^2 + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1, 0, x^7 + x^3 + x + 1, x^{14} + x^{13} + x^{12} + x^9 + x^7 + x^6 + x^5 + x^2 + x, x^{15} + x^{13} + x^8 + x^6 + x^5 + x^4 + 1, x^{15} + x^{13} + x^8 + x^6 + x^5 + x^4 + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1, 0, x^7 + x^3 + x + 1, x^{15} + x^{12} + x^{10} + x^9 + x^8 + x^5 + x^3 + x^2 + 1, x^{15} + x^{14} + x^{13} + x^9 + x^8 + x^4 + x^3, x^{15} + x^{14} + x^{13} + x^9 + x^8 + x^4 + x^3, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1, 0, x^7 + x^3 + x + 1, x^{15} + x^{13} + x^{10} + x^8 + x^7 + x^6 + x^3 + x + 1, x^{16} + x^{15} + x^{14} + x^{12} + x^{11} + x^6 + x^5 + x^2 + x, x^{16} + x^{15} + x^{14} + x^{12} + x^{11} + x^6 + x^5 + x^2 + x, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1, 0, x^7 + x^3 + x + 1, x^{15} + x^{13} + x^{11} + x^{10} + x^9 + x^4 + x^3 + x^2 + x, x^{16} + x^{13} + x^{10} + x^9 + x^8 + x^7 + x^4 + x^2 + x, x^{16} + x^{13} + x^{10} + x^9 + x^8 + x^7 + x^4 + x^2 + x, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1, 0, x^7 + x^3 + x + 1, x^{15} + x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^5 + x^3 + x^2 + x + 1, x^{16} + x^{14} + x^{13} + x^{10} + x^8 + x^7 + x^5, x^{16} + x^{14} + x^{13} + x^{10} + x^8 + x^7 + x^5, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1, 0, x^7 + x^3 + x + 1, x^{15} + x^{14} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + x^5 + x^3 + x^2 + x + 1, x^{16} + x^{15} + x^{14} + x^{13} + x^{11} + x^8 + x^5 + x^4 + x^3 + x + 1, x^{16} + x^{15} + x^{14} + x^{13} + x^{11} + x^8 + x^5 + x^4 + x^3 + x + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1, 0, x^7 + x^3 + x + 1, x^{15} + x^{14} + x^{13} + x^9 + x^8 + x^5 + x^4 + x^3 + x, x^{16} + x^{15} + x^{12} + x^7 + x^5 + x^4 + x^3, x^{16} + x^{15} + x^{12} + x^7 + x^5 + x^4 + x^3, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^7 + x^3 + x + 1,x^{15} + x^{14} + x^{13} + x^{10} + x^8 + x^7 + x^6 + x^3 + x^2, \\ , x^{16} + x^{15} + x^{13} + x^{12} + x^{10} + x^9 + x^7 + x^5 + x^4 + x^3 + 1,x^{16} + x^{15} \\ + x^{13} + x^{12} + x^{10} + x^9 + x^7 + x^5 + x^4 + x^3 + 1,1,x^{16} + x^{15} + x^{12} + \\ x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^7 + x^3 + x + 1,x^{15} + x^{14} + x^{13} + x^{12} + x^{10} + x^9 + x^6 + x^3 + x^2 \\ , x^{16} + x^{15} + x^{11} + x^9 + x^8 + x^7 + x^6 + x^5 + 1,x^{16} + x^{15} + x^{11} + x^9 + \\ x^8 + x^7 + x^6 + x^5 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + \\ 1$$

],

$$[1,0,x^7 + x^3 + x + 1,x^{16} + x^{14} + x^{12} + x^{11} + x^9 + x^8 + x^6 + x^5 + x \\ , x^{15} + x^{13} + x^{12} + x^{11} + x^7 + x^6 + 1,x^{15} + x^{13} + x^{12} + x^{11} + x^7 + x^6 \\ + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^7 + x^3 + x + 1,x^{16} + x^{14} + x^{12} + x^{11} + x^{10} + x^9 + x^7 + x^5 + x^4 \\ + x^3 + x^2 + x + 1 \\ , x^{15} + x^{14} + x^{13} + x^{10} + x^8 + x^4 + 1,x^{15} + x^{14} + x^{13} + x^{10} + x^8 + x^4 \\ + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^7 + x^3 + x + 1,x^{16} + x^{14} + x^{13} + x^{12} + x^{11} + x^9 + x^8 + x^6 + x^5 \\ + x^3 + x^2 + x + 1 \\ , x^{11} + x^9 + x^7 + x^4 + x^2,x^{11} + x^9 + x^7 + x^4 + x^2,1,x^{16} + x^{15} + x^{12} \\ + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^7 + x^3 + x + 1,x^{16} + x^{14} + x^{13} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 \\ + x^5 + x^3 + x^2 + 1 \\ , x^{15} + x^{14} + x^6 + x + 1,x^{15} + x^{14} + x^6 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} \\ + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^7 + x^3 + x + 1,x^{16} + x^{15} + x^{11} + x^{10} + x^7 + x^6 + x^5 + x^3 + 1 \\ , x^{16} + x^{15} + x^{14} + x^{13} + x^{12} + x^8 + x^5 + x^3 + x^2 + x + 1,x^{16} + x^{15} + \\ x^{14} + x^{13} + x^{12} + x^8 + x^5 + x^3 + x^2 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + \\ x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^7 + x^3 + x + 1,x^{16} + x^{15} + x^{12} + x^{11} + x^7 + x^6 + x^5 + x^2 + 1 \\ , x^{16} + x^{15} + x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^6 + x^5 + x^4 + x^3,x^{16} + \\ x^{15} + x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^6 + x^5 + x^4 + x^3,1,x^{16} + x^{15} + \\ x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^7 + x^3 + x + 1,x^{16} + x^{15} + x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^7 + x^6 \\ + x^5 + x^4 + x^2 + x \\ , x^{11} + x^{10} + x^9 + x^7 + x^6 + x^4 + x,x^{11} + x^{10} + x^9 + x^7 + x^6 + x^4 + \\ x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^7 + x^3 + x^2 + 1,x^{15} + x^{12} + x^{11} + x^8 + x^7 + x^6 + x^2 + x + 1 \\ , x^{16} + x^{12} + x^{11} + x^8 + x^6 + x^4 + x^3 + x^2 + x,x^{16} + x^{12} + x^{11} + x^8 + \\ x^6 + x^4 + x^3 + x^2 + x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + \\ 1$$

],

$$[1,0,x^7 + x^3 + x^2 + 1,x^{15} + x^{14} + x^{12} + x^{11} + x^{10} + x^4 + x^2 + x + 1 \\ , x^{15} + x^{12} + x^{10} + x^7 + x^6 + x^3 + 1,x^{15} + x^{12} + x^{10} + x^7 + x^6 + x^3 +$$

$1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1,0,x^7 + x^4 + x^2 + x + 1,x^{11} + x^{10} + x^9 + x^4 + x^3 + x^2 + x + 1$
, $x^{16} + x^{15} + x^{11} + x^{10} + x^9 + x^8 + x^6 + x^3 + x^2,x^{16} + x^{15} + x^{11} +$
 $x^{10} + x^9 + x^8 + x^6 + x^3 + x^2,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7$
 $+ x^6 + 1$
],
 $[1,0,x^7 + x^4 + x^2 + x + 1,x^{11} + x^{10} + x^9 + x^7 + x^5 + x^4 + x^2 + x$
, $x^{16} + x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^4 + x^3 + x^2,x^{16} + x^{14} + x^{13} +$
 $x^{12} + x^{11} + x^{10} + x^4 + x^3 + x^2,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 +$
 $x^7 + x^6 + 1$
],
 $[1,0,x^7 + x^4 + x^2 + x + 1,x^{13} + x^{11} + x^{10} + x^7 + x^5 + x^4 + x^2 + 1$
, $x^{16} + x^{14} + x^{12} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^5 + x^3 + x^2,x^{16} + x^{14}$
 $+ x^{12} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^5 + x^3 + x^2,1,x^{16} + x^{15} + x^{12} +$
 $x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1,0,x^7 + x^4 + x^2 + x + 1,x^{14} + x^{12} + x^{11} + x^8 + x^6 + x^5 + x^3 + x$
, $x^{15} + x^{14} + x^{12} + x^{11} + x^{10} + x^8 + x^7 + x^6 + x^5 + x^4 + x^2 + x +$
 $1,x^{15} + x^{14} + x^{12} + x^{11} + x^{10} + x^8 + x^7 + x^6 + x^5 + x^4 + x^2 + x +$
 $1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1,0,x^7 + x^4 + x^2 + x + 1,x^{14} + x^{13} + x^{12} + x^7 + x^6 + x^5 + x^4 + x^3$
, $x^{15} + x^{14} + x^{13} + x^8 + x^6 + x^5 + x^3,x^{15} + x^{14} + x^{13} + x^8 + x^6 + x^5$
 $+ x^3,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1,0,x^7 + x^4 + x^2 + x + 1,x^{14} + x^{13} + x^{12} + x^{10} + x^8 + x^5 + x^2 + 1$
, $x^{15} + x^{13} + x^{12} + x^{11} + x^{10} + x^7 + x^5 + x^4 + x^3,x^{15} + x^{13} + x^{12} +$
 $x^{11} + x^{10} + x^7 + x^5 + x^4 + x^3,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 +$
 $x^7 + x^6 + 1$
],
 $[1,0,x^7 + x^4 + x^2 + x + 1,x^{14} + x^{13} + x^{12} + x^{11} + x^9 + x^7 + x^6 + x^4 +$
 $x^3 + x^2 + x + 1$
, $x^{16} + x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^7 + x^6 + x^4 + x^3 + 1,x^{16} + x^{14}$
 $+ x^{13} + x^{12} + x^{11} + x^{10} + x^7 + x^6 + x^4 + x^3 + 1,1,x^{16} + x^{15} + x^{12} +$
 $x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1,0,x^7 + x^4 + x^2 + x + 1,x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^8 + x^7 + x^5$
 $+ x^3 + x^2 + x + 1$
, $x^{15} + x^{14} + x^{13} + x^{12} + x^{10} + x^8 + x^6 + x^5 + x^2,x^{15} + x^{14} + x^{13} +$
 $x^{12} + x^{10} + x^8 + x^6 + x^5 + x^2,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 +$
 $x^7 + x^6 + 1$
],
 $[1,0,x^7 + x^4 + x^2 + x + 1,x^{15} + x^{12} + x^{10} + x^7 + x^6 + x^5 + x^3 + x$
, $x^{16} + x^{15} + x^{14} + x^{13} + x^{12} + x^{11} + x^7 + x^6 + x^2 + x + 1,x^{16} + x^{15} +$
 $x^{14} + x^{13} + x^{12} + x^{11} + x^7 + x^6 + x^2 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11}$
 $+ x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1,0,x^7 + x^4 + x^2 + x + 1,x^{15} + x^{14} + x^{13} + x^{11} + x^9 + x^8 + x^6 + x^5$
, $x^{11} + x^8 + x^7,x^{11} + x^8 + x^7,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7$
 $+ x^6 + 1$

],
 [1,0,x^7 + x^4 + x^2 + x + 1,x^15 + x^14 + x^13 + x^12 + x^10 + x^8 + x^7 + x^5
 + x^4 + x^3 + x^2 + x
 , x^16 + x^15 + x^14 + x^11 + x^6 + x^5 + x^3 + x^2 + 1,x^16 + x^15 + x^14 + x^11
 + x^6 + x^5 + x^3 + x^2 + 1,1,x^16 + x^15 + x^12 + x^11 + x^9 + x^8 + x^7 + x^6
 + 1
],
 [1,0,x^7 + x^4 + x^2 + x + 1,x^15 + x^14 + x^13 + x^12 + x^11 + x^9 + x^8 + x^7
 + x^5 + x^4 + x^3 + x
 , x^16 + x^15 + x^14 + x^13 + x^12 + x^11 + x^10 + x^9 + x^8 + x^7 + x^6 + x^2 +
 1,x^16 + x^15 + x^14 + x^13 + x^12 + x^11 + x^10 + x^9 + x^8 + x^7 + x^6 + x^2 +
 1,1,x^16 + x^15 + x^12 + x^11 + x^9 + x^8 + x^7 + x^6 + 1
],
 [1,0,x^7 + x^4 + x^2 + x + 1,x^16 + x^14 + x^11 + x^10 + x^9 + x^8 + x^7 + x^5 +
 x^4 + x^3 + x + 1
 , x^12 + x^11 + x^6 + x + 1,x^12 + x^11 + x^6 + x + 1,1,x^16 + x^15 + x^12 + x^11
 + x^9 + x^8 + x^7 + x^6 + 1
],
 [1,0,x^7 + x^4 + x^2 + x + 1,x^16 + x^14 + x^13 + x^10 + x^8 + x^7 + x^5 + x^3
 , x^15 + x^14 + x^13 + x^12 + x^11 + x^9 + x^6 + x^5 + x^4 + x^3 + x^2,x^15 +
 x^14 + x^13 + x^12 + x^11 + x^9 + x^6 + x^5 + x^4 + x^3 + x^2,1,x^16 + x^15 +
 x^12 + x^11 + x^9 + x^8 + x^7 + x^6 + 1
],
 [1,0,x^7 + x^4 + x^2 + x + 1,x^16 + x^15 + x^14 + x^12 + x^10 + x^9 + x^7 + x^6
 , x^14 + x^13 + x^12 + x^9 + x^7 + x^6 + 1,x^14 + x^13 + x^12 + x^9 + x^7 + x^6 +
 1,1,x^16 + x^15 + x^12 + x^11 + x^9 + x^8 + x^7 + x^6 + 1
],
 [1,0,x^7 + x^4 + x^3 + x + 1,x^12 + x^9 + x^8 + x^6 + x^5 + x^4 + x^3 + 1
 , x^16 + x^15 + x^12 + x^11 + x^10 + x^8 + x^7 + x^6 + x^4 + x^3 + x,x^16 + x^15
 + x^12 + x^11 + x^10 + x^8 + x^7 + x^6 + x^4 + x^3 + x,1,x^16 + x^15 + x^12 +
 x^11 + x^9 + x^8 + x^7 + x^6 + 1
],
 [1,0,x^7 + x^4 + x^3 + x + 1,x^12 + x^11 + x^7 + x^6 + x^4 + x^3 + x^2 + 1
 , x^15 + x^14 + x^12 + x^9 + x^7 + x^6 + x^5 + x^2 + x,x^15 + x^14 + x^12 + x^9 +
 x^7 + x^6 + x^5 + x^2 + x,1,x^16 + x^15 + x^12 + x^11 + x^9 + x^8 + x^7 + x^6 +
 1
],
 [1,0,x^7 + x^4 + x^3 + x + 1,x^13 + x^10 + x^9 + x^8 + x^7 + x^5 + x^4 + x
 , x^16 + x^15 + x^12 + x^10 + x^8 + x^4 + x^3,x^16 + x^15 + x^12 + x^10 + x^8 +
 x^4 + x^3,1,x^16 + x^15 + x^12 + x^11 + x^9 + x^8 + x^7 + x^6 + 1
],
 [1,0,x^7 + x^4 + x^3 + x + 1,x^13 + x^10 + x^9 + x^8 + x^7 + x^6 + x^3 + 1
 , x^16 + x^15 + x^12 + x^11 + x^9 + x^8 + x^6 + x^3 + x^2,x^16 + x^15 + x^12 +
 x^11 + x^9 + x^8 + x^6 + x^3 + x^2,1,x^16 + x^15 + x^12 + x^11 + x^9 + x^8 + x^7
 + x^6 + 1
],
 [1,0,x^7 + x^4 + x^3 + x + 1,x^13 + x^12 + x^9 + x^7 + x^4 + x^3 + x^2 + x
 , x^10 + x^9 + x^8 + x^3 + x,x^10 + x^9 + x^8 + x^3 + x,1,x^16 + x^15 + x^12 +
 x^11 + x^9 + x^8 + x^7 + x^6 + 1
],
 [1,0,x^7 + x^4 + x^3 + x + 1,x^13 + x^12 + x^10 + x^9 + x^8 + x^6 + x + 1

, $x^{14} + x^{12} + x^{11} + x^9 + x^7 + x^6 + x^4 + x^3 + x$, $x^{14} + x^{12} + x^{11} + x^9 + x^7 + x^6 + x^4 + x^3 + x$, $1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$

],

[$1, 0, x^7 + x^4 + x^3 + x + 1, x^{14} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^4 + x^2$, $x^{16} + x^{15} + x^{14} + x^{11} + x^{10} + x^9 + x^7 + x^5 + x^3 + x + 1, x^{16} + x^{15} + x^{14} + x^{11} + x^{10} + x^9 + x^7 + x^5 + x^3 + x + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$

],

[$1, 0, x^7 + x^4 + x^3 + x + 1, x^{14} + x^{12} + x^9 + x^8 + x^7 + x^6 + x + 1$, $x^{16} + x^{15} + x^{14} + x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^4 + x^3 + 1, x^{16} + x^{15} + x^{14} + x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^4 + x^3 + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$

],

[$1, 0, x^7 + x^4 + x^3 + x + 1, x^{14} + x^{13} + x^{11} + x^{10} + x^9 + x^7 + x^2 + x$, $x^{15} + x^{14} + x^{13} + x^{12} + x^{11} + x^9 + x^8 + x^6 + x^5 + x^3 + x^2, x^{15} + x^{14} + x^{13} + x^{12} + x^{11} + x^9 + x^8 + x^6 + x^5 + x^3 + x^2, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$

],

[$1, 0, x^7 + x^4 + x^3 + x + 1, x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^7 + x^4 + 1$, $x^{15} + x^{14} + x^{11} + x^9 + x^8 + x^7 + x^6 + x^5 + x^4 + x^2 + 1, x^{15} + x^{14} + x^{11} + x^9 + x^8 + x^7 + x^6 + x^5 + x^4 + x^2 + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$

],

[$1, 0, x^7 + x^4 + x^3 + x + 1, x^{15} + x^{10} + x^7 + x^6 + x^4 + x^3 + x^2 + x$, $x^{15} + x^9 + x^8 + x^6 + x^5 + x^3 + x^2, x^{15} + x^9 + x^8 + x^6 + x^5 + x^3 + x^2, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$

],

[$1, 0, x^7 + x^4 + x^3 + x + 1, x^{15} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^5 + x^3$, $x^{16} + x^{13} + x^{12} + x^8 + x^6 + x^4 + x^2, x^{16} + x^{13} + x^{12} + x^8 + x^6 + x^4 + x^2, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$

],

[$1, 0, x^7 + x^4 + x^3 + x + 1, x^{15} + x^{12} + x^{11} + x^6 + x^5 + x^4 + x^3 + 1$, $x^{16} + x^{14} + x^7 + x^6 + x^5 + x^4 + x^3, x^{16} + x^{14} + x^7 + x^6 + x^5 + x^4 + x^3, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$

],

[$1, 0, x^7 + x^4 + x^3 + x + 1, x^{15} + x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^5 + x$, $x^{15} + x^{14} + x^{13} + x^{12} + x^7 + x^6 + x, x^{15} + x^{14} + x^{13} + x^{12} + x^7 + x^6 + x$, $1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$

],

[$1, 0, x^7 + x^4 + x^3 + x + 1, x^{15} + x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^4 + x + 1$, $x^{16} + x^{15} + x^{14} + x^{13} + x^{12} + x^{11} + x^9 + x^8 + x^5 + x^2 + 1, x^{16} + x^{15} + x^{14} + x^{13} + x^{12} + x^{11} + x^9 + x^8 + x^5 + x^2 + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$

],

[$1, 0, x^7 + x^4 + x^3 + x + 1, x^{15} + x^{14} + x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^5 + x^4 + x^3 + x + 1$, $x^{16} + x^{15} + x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^3 + 1, x^{16} + x^{15} + x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^3 + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$

],

$$[1,0,x^7 + x^4 + x^3 + x + 1,x^{15} + x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^6 + x^3 + x^2 + 1$$

$$, x^{16} + x^{14} + x^9 + x^8 + x^7 + x^6 + x^3,x^{16} + x^{14} + x^9 + x^8 + x^7 + x^6 + x^3,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^7 + x^4 + x^3 + x + 1,x^{16} + x^{13} + x^9 + x^6 + x^3 + x^2 + x + 1$$

$$, x^{15} + x^{14} + x^{13} + x^9 + x^8 + x^7 + x^4 + x^2 + 1,x^{15} + x^{14} + x^{13} + x^9 + x^8 + x^7 + x^4 + x^2 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^7 + x^4 + x^3 + x + 1,x^{16} + x^{14} + x^{11} + x^{10} + x^9 + x^8 + x^3 + x^2$$

$$, x^{16} + x^{14} + x^{11} + x^9 + x^7 + x^6 + x^2 + x + 1,x^{16} + x^{14} + x^{11} + x^9 + x^7 + x^6 + x^2 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^7 + x^4 + x^3 + x + 1,x^{16} + x^{14} + x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^5 + x^3 + 1$$

$$, x^{14} + x^{12} + x^{11} + x^9 + x^6 + x^3 + 1,x^{14} + x^{12} + x^{11} + x^9 + x^6 + x^3 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^7 + x^4 + x^3 + x + 1,x^{16} + x^{14} + x^{13} + x^{11} + x^{10} + x^8 + x^7 + x^6 + x^3 + x^2 + x + 1$$

$$, x^{14} + x^{13} + x^{11} + x^6 + x^5 + x^3 + x^2 + x + 1,x^{14} + x^{13} + x^{11} + x^6 + x^5 + x^3 + x^2 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^7 + x^4 + x^3 + x + 1,x^{16} + x^{15} + x^{14} + x^{11} + x^7 + x^4 + x + 1$$

$$, x^{16} + x^{14} + x^{13} + x^{12} + x^{11} + x^9 + x^6 + x^4 + x,x^{16} + x^{14} + x^{13} + x^{12} + x^{11} + x^9 + x^6 + x^4 + x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^7 + x^4 + x^3 + x^2 + 1,x^{14} + x^{11} + x^7 + x^6 + x^5 + x^4 + x + 1$$

$$, x^{16} + x^{15} + x^{13} + x^{12} + x^6 + x^5 + x^2 + x + 1,x^{16} + x^{15} + x^{13} + x^{12} + x^6 + x^5 + x^2 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^7 + x^4 + x^3 + x^2 + 1,x^{14} + x^{12} + x^{11} + x^{10} + x^8 + x^7 + x^6 + 1$$

$$, x^{16} + x^{14} + x^9 + x^8 + x^7 + x^5 + 1,x^{16} + x^{14} + x^9 + x^8 + x^7 + x^5 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^7 + x^4 + x^3 + x^2 + 1,x^{14} + x^{13} + x^{10} + x^9 + x^7 + x^5 + x^3 + x$$

$$, x^{16} + x^9 + x^6 + x^3 + 1,x^{16} + x^9 + x^6 + x^3 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^7 + x^4 + x^3 + x^2 + 1,x^{15} + x^{13} + x^{12} + x^9 + x^8 + x^4 + x^2 + 1$$

$$, x^{16} + x^{14} + x^{11} + x^8 + x^7 + x^6 + x^5 + x^4 + x^3,x^{16} + x^{14} + x^{11} + x^8 + x^7 + x^6 + x^5 + x^4 + x^3,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^7 + x^4 + x^3 + x^2 + 1,x^{15} + x^{14} + x^{10} + x^8 + x^6 + x^4 + x^2 + x$$

$$, x^{16} + x^{13} + x^{11} + x^9 + x^7 + x^5 + x^4 + x^2 + x,x^{16} + x^{13} + x^{11} + x^9 + x^7 + x^5 + x^4 + x^2 + x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

1

],
 [1,0,x^7 + x^4 + x^3 + x^2 + 1,x^15 + x^14 + x^13 + x^12 + x^9 + x^8 + x^5 + x^2
 , x^13 + x^11 + x^8 + x^6 + x^4 + x^2 + 1,x^13 + x^11 + x^8 + x^6 + x^4 + x^2 +
 1,1,x^16 + x^15 + x^12 + x^11 + x^9 + x^8 + x^7 + x^6 + 1
],
 [1,0,x^7 + x^4 + x^3 + x^2 + 1,x^15 + x^14 + x^13 + x^12 + x^11 + x^9 + x^7 +
 x^6 + x^3 + x^2 + x + 1
 , x^14 + x^13 + x^11 + x^9 + x^6 + x^5 + x,x^14 + x^13 + x^11 + x^9 + x^6 + x^5 +
 x,1,x^16 + x^15 + x^12 + x^11 + x^9 + x^8 + x^7 + x^6 + 1
],
 [1,0,x^7 + x^4 + x^3 + x^2 + 1,x^16 + x^13 + x^11 + x^9 + x^8 + x^4 + x^2 + x
 , x^16 + x^15 + x^14 + x^11 + x^10 + x^9 + x^8 + x^4 + x^2 + x + 1,x^16 + x^15 +
 x^14 + x^11 + x^10 + x^9 + x^8 + x^4 + x^2 + x + 1,1,x^16 + x^15 + x^12 + x^11 +
 x^9 + x^8 + x^7 + x^6 + 1
],
 [1,0,x^7 + x^4 + x^3 + x^2 + 1,x^16 + x^14 + x^10 + x^9 + x^8 + x^5 + x^4 + 1
 , x^16 + x^12 + x^8 + x^7 + x^4 + x^3 + x^2 + x + 1,x^16 + x^12 + x^8 + x^7 + x^4
 + x^3 + x^2 + x + 1,1,x^16 + x^15 + x^12 + x^11 + x^9 + x^8 + x^7 + x^6 + 1
],
 [1,0,x^7 + x^4 + x^3 + x^2 + 1,x^16 + x^15 + x^14 + x^11 + x^10 + x^9 + x^7 +
 x^5 + x^4 + x^2 + x + 1
 , x^13 + x^8 + x^6 + x^4 + x^2 + x + 1,x^13 + x^8 + x^6 + x^4 + x^2 + x +
 1,1,x^16 + x^15 + x^12 + x^11 + x^9 + x^8 + x^7 + x^6 + 1
],
 [1,0,x^7 + x^4 + x^3 + x^2 + x + 1,x^9 + x^8 + x^7 + x^5 + x^4 + x^3 + 1
 , x^16 + x^14 + x^13 + x^11 + x^10 + x^7 + x^5 + x^4 + x^3 + x + 1,x^16 + x^14 +
 x^13 + x^11 + x^10 + x^7 + x^5 + x^4 + x^3 + x + 1,1,x^16 + x^15 + x^12 + x^11 +
 x^9 + x^8 + x^7 + x^6 + 1
],
 [1,0,x^7 + x^4 + x^3 + x^2 + x + 1,x^12 + x^11 + x^9 + x^8 + x^7 + x^6 + 1
 , x^15 + x^13 + x^12 + x^11 + x^10 + x^7 + x^2,x^15 + x^13 + x^12 + x^11 + x^10 +
 x^7 + x^2,1,x^16 + x^15 + x^12 + x^11 + x^9 + x^8 + x^7 + x^6 + 1
],
 [1,0,x^7 + x^4 + x^3 + x^2 + x + 1,x^13 + x^12 + x^9 + x^7 + x^6 + x^4 + x^2
 , x^16 + x^13 + x^12 + x^10 + x^9 + x^8 + x^7 + x^6 + x^5 + x^4 + x^3 + x^2 +
 1,x^16 + x^13 + x^12 + x^10 + x^9 + x^8 + x^7 + x^6 + x^5 + x^4 + x^3 + x^2 +
 1,1,x^16 + x^15 + x^12 + x^11 + x^9 + x^8 + x^7 + x^6 + 1
],
 [1,0,x^7 + x^4 + x^3 + x^2 + x + 1,x^14 + x^10 + x^6 + x^4 + x^3 + x^2 + 1
 , x^16 + x^15 + x^14 + x^13 + x^9 + x^8 + x^6 + x^5 + x^4 + x + 1,x^16 + x^15 +
 x^14 + x^13 + x^9 + x^8 + x^6 + x^5 + x^4 + x + 1,1,x^16 + x^15 + x^12 + x^11 +
 x^9 + x^8 + x^7 + x^6 + 1
],
 [1,0,x^7 + x^4 + x^3 + x^2 + x + 1,x^14 + x^10 + x^9 + x^7 + x^5 + x^4 + x^2
 , x^15 + x^14 + x^12 + x^11 + x^10 + x^9 + x^8 + x^7 + 1,x^15 + x^14 + x^12 +
 x^11 + x^10 + x^9 + x^8 + x^7 + 1,1,x^16 + x^15 + x^12 + x^11 + x^9 + x^8 + x^7
 + x^6 + 1
],
 [1,0,x^7 + x^4 + x^3 + x^2 + x + 1,x^14 + x^13 + x^11 + x^10 + x^9 + x^7 + x^6 +
 x^4 + x^3 + x + 1

, $x^{16} + x^{14} + x^9 + x^7 + x^6 + x^5 + x^4 + x^2 + x, x^{16} + x^{14} + x^9 + x^7 + x^6 + x^5 + x^4 + x^2 + x, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^7 + x^4 + x^3 + x^2 + x + 1, x^{14} + x^{13} + x^{11} + x^{10} + x^9 + x^8 + x^6 + x^5 + x^4 + x^2 + 1$
, $x^{15} + x^9 + x^7 + x^6 + x^5 + x^3 + x^2, x^{15} + x^9 + x^7 + x^6 + x^5 + x^3 + x^2, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^7 + x^4 + x^3 + x^2 + x + 1, x^{14} + x^{13} + x^{12} + x^{11} + x^9 + x^8 + x^3$
, $x^{16} + x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^6 + x^5 + x^4 + x^2 + x + 1, x^{16} + x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^6 + x^5 + x^4 + x^2 + x + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^7 + x^4 + x^3 + x^2 + x + 1, x^{15} + x^{11} + x^7 + x^4 + x^2 + x + 1$
, $x^{15} + x^{14} + x^{13} + x^{12} + x^{10} + x^8 + x^5 + x^3 + x^2 + x + 1, x^{15} + x^{14} + x^{13} + x^{12} + x^{10} + x^8 + x^5 + x^3 + x^2 + x + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^7 + x^4 + x^3 + x^2 + x + 1, x^{15} + x^{13} + x^{10} + x^9 + x^7 + x^6 + x^5 + x^4 + x^2 + x + 1$
, $x^{16} + x^{15} + x^{11} + x^9 + x^7 + x^6 + x^4 + x^3 + x, x^{16} + x^{15} + x^{11} + x^9 + x^7 + x^6 + x^4 + x^3 + x, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^7 + x^4 + x^3 + x^2 + x + 1, x^{15} + x^{13} + x^{11} + x^{10} + x^8 + x^5 + x^4$
, $x^{15} + x^8 + x^6 + x^5 + x^4 + x^2 + x, x^{15} + x^8 + x^6 + x^5 + x^4 + x^2 + x, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^7 + x^4 + x^3 + x^2 + x + 1, x^{15} + x^{13} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + x^5 + x^4 + x^3 + 1$
, $x^{16} + x^{13} + x^{10} + x^8 + x^6 + x^4 + x^3 + x + 1, x^{16} + x^{13} + x^{10} + x^8 + x^6 + x^4 + x^3 + x + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^7 + x^4 + x^3 + x^2 + x + 1, x^{15} + x^{14} + x^{12} + x^{10} + x^9 + x^7 + x^2$
, $x^{16} + x^{15} + x^{14} + x^{13} + x^{11} + x^{10} + x^8 + x^7 + x^6 + x^4 + x^3 + x^2 + 1, x^{16} + x^{15} + x^{14} + x^{13} + x^{11} + x^{10} + x^8 + x^7 + x^6 + x^4 + x^3 + x^2 + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^7 + x^4 + x^3 + x^2 + x + 1, x^{15} + x^{14} + x^{13} + x^{10} + x^9 + x^8 + x^6 + x^4 + x^3 + x^2 + 1$
, $x^{14} + x^{13} + x^{12} + x^9 + x^5 + x^4 + x^3 + x^2 + x, x^{14} + x^{13} + x^{12} + x^9 + x^5 + x^4 + x^3 + x^2 + x, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^7 + x^4 + x^3 + x^2 + x + 1, x^{16} + x^{12} + x^{11} + x^9 + x^6 + x^5 + x^4 + x^3 + x^2 + x + 1$
, $x^{14} + x^{13} + x^{12} + x^9 + x^7 + x^5 + 1, x^{14} + x^{13} + x^{12} + x^9 + x^7 + x^5 + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^7 + x^4 + x^3 + x^2 + x + 1, x^{16} + x^{14} + x^{13} + x^{11} + x^{10} + x^8 + x^7$

$+ x^6 + x^4 + x^3 + 1$
 $, x^{16} + x^{15} + x^{14} + x^{13} + x^{12} + x^{11} + x^9 + x^7 + x^6 + x + 1, x^{16} + x^{15} +$
 $x^{14} + x^{13} + x^{12} + x^{11} + x^9 + x^7 + x^6 + x + 1, x^{16} + x^{15} + x^{12} + x^{11}$
 $+ x^9 + x^8 + x^7 + x^6 + 1$
 $],$
 $[1,0,x^7 + x^4 + x^3 + x^2 + x + 1,x^{16} + x^{14} + x^{13} + x^{12} + x^9 + x^8 + x^7 +$
 $x^5 + x^3 + x^2 + x$
 $, x^{15} + x^{14} + x^{11} + x^6 + x^5 + x^4 + x^3 + x^2 + x, x^{15} + x^{14} + x^{11} + x^6 +$
 $x^5 + x^4 + x^3 + x^2 + x, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 +$
 1
 $],$
 $[1,0,x^7 + x^4 + x^3 + x^2 + x + 1,x^{16} + x^{14} + x^{13} + x^{12} + x^{10} + x^8 + x^5$
 $+ x^4 + x^2 + x + 1$
 $, x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^6 + x^5 + x^2 + x + 1, x^{13} + x^{12} +$
 $x^{11} + x^{10} + x^9 + x^8 + x^6 + x^5 + x^2 + x + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} +$
 $x^9 + x^8 + x^7 + x^6 + 1$
 $],$
 $[1,0,x^7 + x^4 + x^3 + x^2 + x + 1,x^{16} + x^{15} + x^{13} + x^{12} + x^9 + x^8 + x^6 +$
 $x^5 + x^4 + x^2 + x$
 $, x^{16} + x^{13} + x^{12} + x^{11} + x^9 + x^7 + x^6 + x^5 + x^3 + x + 1, x^{16} + x^{13} +$
 $x^{12} + x^{11} + x^9 + x^7 + x^6 + x^5 + x^3 + x + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} +$
 $x^9 + x^8 + x^7 + x^6 + 1$
 $],$
 $[1,0,x^7 + x^4 + x^3 + x^2 + x + 1,x^{16} + x^{15} + x^{14} + x^{12} + x^8 + x^4 + x$
 $, x^{16} + x^{14} + x^{13} + x^{11} + x^{10} + x^8 + x^6 + x^5 + x^4 + x^2 + 1, x^{16} + x^{14}$
 $+ x^{13} + x^{11} + x^{10} + x^8 + x^6 + x^5 + x^4 + x^2 + 1, 1, x^{16} + x^{15} + x^{12} +$
 $x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$
 $[1,0,x^7 + x^4 + x^3 + x^2 + x + 1,x^{16} + x^{15} + x^{14} + x^{13} + x^7 + x^2 + x$
 $, x^{16} + x^{15} + x^{14} + x^{13} + x^{12} + x^9 + x^7 + x^5 + x^4, x^{16} + x^{15} + x^{14} +$
 $x^{13} + x^{12} + x^9 + x^7 + x^5 + x^4, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 +$
 $x^7 + x^6 + 1$
 $],$
 $[1,0,x^7 + x^5 + x^2 + x + 1,x^{11} + x^8 + x^6 + x^5 + x^4 + x^3 + x + 1$
 $, x^{15} + x^{14} + x^{13} + x^{11} + x^8 + x^7 + x^5 + x^4 + x^3 + x^2 + 1, x^{15} + x^{14} +$
 $x^{13} + x^{11} + x^8 + x^7 + x^5 + x^4 + x^3 + x^2 + 1, 1, x^{16} + x^{15} + x^{12} + x^{11}$
 $+ x^9 + x^8 + x^7 + x^6 + 1$
 $],$
 $[1,0,x^7 + x^5 + x^2 + x + 1,x^{12} + x^{10} + x^8 + x^6 + x^4 + x^2 + x + 1$
 $, x^{11} + x^6 + x^2 + x + 1, x^{11} + x^6 + x^2 + x + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} +$
 $x^9 + x^8 + x^7 + x^6 + 1$
 $],$
 $[1,0,x^7 + x^5 + x^2 + x + 1,x^{12} + x^{11} + x^{10} + x^8 + x^6 + x^4 + x^2 + 1$
 $, x^{16} + x^{13} + x^{12} + x^{10} + x^8 + x^7 + x^6 + x^4 + x^2, x^{16} + x^{13} + x^{12} +$
 $x^{10} + x^8 + x^7 + x^6 + x^4 + x^2, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7$
 $+ x^6 + 1$
 $],$
 $[1,0,x^7 + x^5 + x^2 + x + 1,x^{14} + x^{13} + x^9 + x^6 + x^5 + x^3 + x^2 + x$
 $, x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^8 + x^2 + x + 1, x^{14} + x^{13} + x^{12} + x^{11}$
 $+ x^{10} + x^8 + x^2 + x + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 +$
 1
 $]$

],

$$[1,0,x^7 + x^5 + x^2 + x + 1,x^{14} + x^{13} + x^{11} + x^{10} + x^7 + x^6 + x^5 + x^4 + x^3 + x^2 + x + 1,x^{16} + x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^7 + x^6 + x^5,x^{16} + x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^7 + x^6 + x^5,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^7 + x^5 + x^2 + x + 1,x^{14} + x^{13} + x^{12} + x^{10} + x^9 + x^6 + x^2 + x + 1,x^{15} + x^{11} + x^9 + x^6 + x^5 + x^4 + x^3 + x^2 + x,x^{15} + x^{11} + x^9 + x^6 + x^5 + x^4 + x^3 + x^2 + x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^7 + x^5 + x^2 + x + 1,x^{14} + x^{13} + x^{12} + x^{11} + x^9 + x^8 + x^6 + x^5 + x^4 + x^3 + x^2 + 1,x^{12} + x^{11} + x^8 + x^6 + x^3 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^7 + x^5 + x^2 + x + 1,x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^3 + x^2 + 1,x^{16} + x^{15} + x^{13} + x^9 + x^8 + x^7 + x^5 + x^2 + 1,1,x^{16} + x^{15} + x^{13} + x^9 + x^8 + x^7 + x^5 + x^2 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^7 + x^5 + x^2 + x + 1,x^{15} + x^{13} + x^{11} + x^6 + x^5 + x^4 + x^2 + 1,x^{16} + x^{15} + x^{14} + x^{13} + x^8 + x^6 + x^4 + x^2 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^7 + x^5 + x^2 + x + 1,x^{15} + x^{14} + x^{10} + x^6 + x^5 + x^4 + x + 1,x^{15} + x^{13} + x^{12} + x^{11} + x^7 + x^6 + x,x^{15} + x^{13} + x^{12} + x^{11} + x^7 + x^6 + x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^7 + x^5 + x^2 + x + 1,x^{16} + x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^5 + x^2 + x + 1,x^{16} + x^{13} + x^{11} + x^{10} + x^5 + x^3 + x^2 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^7 + x^5 + x^2 + x + 1,x^{16} + x^{13} + x^9 + x^8 + x^4 + x^3 + x^2 + 1,x^{14} + x^{13} + x^{11} + x^9 + x^5 + x^4 + x^3 + x^2 + 1,1,x^{14} + x^{13} + x^{11} + x^9 + x^5 + x^4 + x^3 + x^2 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^7 + x^5 + x^2 + x + 1,x^{16} + x^{14} + x^{12} + x^{10} + x^8 + x^3 + x^2 + x + 1,x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^7 + x^5,x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^7 + x^5,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^7 + x^5 + x^2 + x + 1,x^{16} + x^{14} + x^{12} + x^{10} + x^8 + x^6 + x^5 + x^4 + x^3 + x^2 + x + 1,x^{16} + x^{14} + x^{11} + x^{10} + x^8 + x^7 + x^6 + x^2 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^7 + x^5 + x^2 + x + 1,x^{16} + x^{15} + x^{14} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + x^3 + x + 1$$

, $x^{15} + x^{14} + x^{13} + x^{12} + x^{10} + x^7 + x^4 + x^2 + x, x^{15} + x^{14} + x^{13} + x^{12} + x^{10} + x^7 + x^4 + x^2 + x, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$

],

[1,0, $x^7 + x^5 + x^2 + x + 1, x^{16} + x^{15} + x^{14} + x^{13} + x^{11} + x^8 + x^2 + x, x^{16} + x^{15} + x^{14} + x^{13} + x^{12} + x^{10} + x^9 + x^6 + x^5 + x^3 + x^2 + x + 1, x^{16} + x^{15} + x^{14} + x^{13} + x^{12} + x^{10} + x^9 + x^6 + x^5 + x^3 + x^2 + x + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$

],

[1,0, $x^7 + x^5 + x^2 + x + 1, x^{16} + x^{15} + x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^7 + x^6 + x^5 + x^4 + 1, x^{16} + x^{14} + x^{13} + x^{12} + x^8 + x^7 + x^6, x^{16} + x^{14} + x^{13} + x^{12} + x^8 + x^7 + x^6, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$

],

[1,0, $x^7 + x^5 + x^3 + x + 1, x^{13} + x^{10} + x^8 + x^6 + x^5 + x^2 + x + 1, x^{13} + x^{11} + x^8, x^{13} + x^{11} + x^8, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$

],

[1,0, $x^7 + x^5 + x^3 + x + 1, x^{13} + x^{12} + x^{10} + x^7 + x^6 + x^4 + x^3 + x, x^{15} + x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^7 + x^5 + x^4 + x^3 + x^2 + x, x^{15} + x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^7 + x^5 + x^4 + x^3 + x^2 + x, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$

],

[1,0, $x^7 + x^5 + x^3 + x + 1, x^{14} + x^{10} + x^8 + x^6 + x^5 + x^4 + x + 1, x^{16} + x^{15} + x^{12} + x^{10} + x^6 + x^4 + x^3 + x^2 + x, x^{16} + x^{15} + x^{12} + x^{10} + x^6 + x^4 + x^3 + x^2 + x, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$

],

[1,0, $x^7 + x^5 + x^3 + x + 1, x^{14} + x^{12} + x^{11} + x^8 + x^6 + x^4 + x^2 + 1, x^{15} + x^{14} + x^{11} + x^9 + x^8 + x^5 + x^4 + x^3 + x^2, x^{15} + x^{14} + x^{11} + x^9 + x^8 + x^5 + x^4 + x^3 + x^2, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$

],

[1,0, $x^7 + x^5 + x^3 + x + 1, x^{15} + x^{11} + x^9 + x^8 + x^6 + x^5 + x^4 + x, x^{14} + x^{13} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^3 + x^2 + x, x^{14} + x^{13} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^3 + x^2 + x, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$

],

[1,0, $x^7 + x^5 + x^3 + x + 1, x^{15} + x^{13} + x^{12} + x^9 + x^8 + x^7 + x^3 + 1, x^{16} + x^{14} + x^{12} + x^9 + x^7 + x^6 + x^5 + x^4 + x^3 + x + 1, x^{16} + x^{14} + x^{12} + x^9 + x^7 + x^6 + x^5 + x^4 + x^3 + x + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$

],

[1,0, $x^7 + x^5 + x^3 + x + 1, x^{15} + x^{13} + x^{12} + x^{10} + x^9 + x^5 + x^4 + 1, x^{14} + x^{13} + x^7 + x^5 + x^3 + x + 1, x^{14} + x^{13} + x^7 + x^5 + x^3 + x + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$

],

[1,0, $x^7 + x^5 + x^3 + x + 1, x^{15} + x^{13} + x^{12} + x^{11} + x^8 + x^7 + x^4 + 1, x^{13} + x^{11} + x^8 + x^7 + 1, x^{13} + x^{11} + x^8 + x^7 + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$

],

$[1,0,x^7 + x^5 + x^3 + x + 1,x^{16} + x^{13} + x^{12} + x^{11} + x^9 + x^8 + x^6 + x^2$
 $, x^{15} + x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^8 + x^4 + x^3 + x^2 + 1,x^{15} + x^{14}$
 $+ x^{13} + x^{12} + x^{11} + x^{10} + x^8 + x^4 + x^3 + x^2 + 1,1,x^{16} + x^{15} + x^{12} +$
 $x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^7 + x^5 + x^3 + x + 1,x^{16} + x^{14} + x^{13} + x^{11} + x^6 + x^5 + x^3 + 1$
 $, x^{11} + x^9 + x^8 + x^7 + x^6 + x^5 + x^3 + x + 1,x^{11} + x^9 + x^8 + x^7 + x^6 +$
 $x^5 + x^3 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^7 + x^5 + x^3 + x + 1,x^{16} + x^{14} + x^{13} + x^{12} + x^{11} + x^8 + x^7 + x^6$
 $+ x^5 + x^4 + x + 1$
 $, x^{14} + x^{13} + x^{12} + x^6 + x^4 + x^3 + x,x^{14} + x^{13} + x^{12} + x^6 + x^4 + x^3 +$
 $x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^7 + x^5 + x^3 + x + 1,x^{16} + x^{15} + x^{13} + x^{12} + x^{11} + x^8 + x^7 + x^6$
 $+ x^5 + x^4 + x + 1$
 $, x^{15} + x^{14} + x^8 + x^6 + x^4 + x + 1,x^{15} + x^{14} + x^8 + x^6 + x^4 + x +$
 $1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^7 + x^5 + x^3 + x + 1,x^{16} + x^{15} + x^{14} + x^{12} + x^{11} + x^9 + x^5 + x^2$
 $, x^{14} + x^{13} + x^8 + x^5 + x,x^{14} + x^{13} + x^8 + x^5 + x,1,x^{16} + x^{15} + x^{12} +$
 $x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^7 + x^5 + x^3 + x^2 + 1,x^{13} + x^{12} + x^{10} + x^8 + x^7 + x^4 + x^3 + x$
 $, x^{15} + x^{14} + x^{13} + x^{12} + x^9 + x^8 + x^6 + x^3 + x,x^{15} + x^{14} + x^{13} + x^{12}$
 $+ x^9 + x^8 + x^6 + x^3 + x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6$
 $+ 1$
 $],$

$[1,0,x^7 + x^5 + x^3 + x^2 + 1,x^{15} + x^{11} + x^{10} + x^9 + x^7 + x^6 + x^5 + x^4$
 $+ x^3 + x^2 + x + 1$
 $, x^{16} + x^{15} + x^{10} + x^8 + x^7 + x^6 + x^3 + x^2 + 1,x^{16} + x^{15} + x^{10} + x^8 +$
 $x^7 + x^6 + x^3 + x^2 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 +$
 1
 $],$

$[1,0,x^7 + x^5 + x^3 + x^2 + 1,x^{15} + x^{14} + x^{11} + x^{10} + x^8 + x^6 + x^5 + 1$
 $, x^{16} + x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^6 + x^5 + x^4 + x^2 +$
 $x,x^{16} + x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^6 + x^5 + x^4 + x^2 +$
 $x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^7 + x^5 + x^3 + x^2 + x + 1,x^{14} + x^{12} + x^{11} + x^9 + x^8 + x^5 + x^4 +$
 $x^3 + x^2 + x + 1$
 $, x^{13} + x^{10} + x^9 + x^7 + x^6 + x^4 + x^3,x^{13} + x^{10} + x^9 + x^7 + x^6 + x^4 +$
 $x^3,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^7 + x^5 + x^3 + x^2 + x + 1,x^{15} + x^{14} + x^{12} + x^{11} + x^9 + x^6 + x^5 +$
 $x^4 + x^3 + x^2 + x$
 $, x^{14} + x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^5 + x^3 + x,x^{14} + x^{12} +$
 $x^{11} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^5 + x^3 + x,1,x^{16} + x^{15} + x^{12} + x^{11}$
 $+ x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^7 + x^5 + x^3 + x^2 + x + 1,x^{16} + x^{15} + x^9 + x^8 + x^6 + x^4 + x^3$

$$, x^{15} + x^{11} + x^9 + x^6 + x^5 + x^4 + x^3, x^{15} + x^{11} + x^9 + x^6 + x^5 + x^4 + x^3, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1, 0, x^7 + x^5 + x^3 + x^2 + x + 1, x^{16} + x^{15} + x^{12} + x^{11} + x^{10} + x^9 + x^7 + x^5 + x^4 + x + 1$$

$$, x^{14} + x^{12} + x^8 + x^7 + x^4, x^{14} + x^{12} + x^8 + x^7 + x^4, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1, 0, x^7 + x^5 + x^3 + x^2 + x + 1, x^{16} + x^{15} + x^{14} + x^{13} + x^{12} + x^9 + x^8 + x^6 + x^5 + x^3 + 1$$

$$, x^{16} + x^{13} + x^{11} + x^{10} + x^9 + x^7 + x^6 + x^5 + x^4, x^{16} + x^{13} + x^{11} + x^{10} + x^9 + x^7 + x^6 + x^5 + x^4, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1, 0, x^7 + x^5 + x^4 + x + 1, x^{13} + x^{12} + x^{11} + x^{10} + x^7 + x^5 + x^4 + x$$

$$, x^{11} + x^{10} + x^9 + x^8 + x^2, x^{11} + x^{10} + x^9 + x^8 + x^2, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1, 0, x^7 + x^5 + x^4 + x + 1, x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^7 + x^4 + x^2$$

$$, x^{15} + x^{14} + x^{13} + x^{12} + x^{11} + x^8 + x^2 + x + 1, x^{15} + x^{14} + x^{13} + x^{12} + x^{11} + x^8 + x^2 + x + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1, 0, x^7 + x^5 + x^4 + x + 1, x^{14} + x^{12} + x^{10} + x^9 + x^8 + x^7 + x^5 + x^4 + x^3 + x^2 + x + 1$$

$$, x^{15} + x^{14} + x^{12} + x^8 + x^6 + x^5 + x^4 + x^3 + x, x^{15} + x^{14} + x^{12} + x^8 + x^6 + x^5 + x^4 + x^3 + x, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1, 0, x^7 + x^5 + x^4 + x + 1, x^{14} + x^{12} + x^{11} + x^{10} + x^6 + x^3 + x^2 + x$$

$$, x^{15} + x^{14} + x^{12} + x^{10} + x^7 + x^5 + x^2, x^{15} + x^{14} + x^{12} + x^{10} + x^7 + x^5 + x^2, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1, 0, x^7 + x^5 + x^4 + x + 1, x^{15} + x^{12} + x^{11} + x^9 + x^6 + x^5 + x^4 + x^3$$

$$, x^{16} + x^{14} + x^{11} + x^9 + x^7 + x^6 + x^5 + x^4 + x^2, x^{16} + x^{14} + x^{11} + x^9 + x^7 + x^6 + x^5 + x^4 + x^2, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1, 0, x^7 + x^5 + x^4 + x + 1, x^{15} + x^{14} + x^{12} + x^9 + x^8 + x^7 + x^6 + x$$

$$, x^{14} + x^{13} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + x^4 + x^3 + x^2 + x + 1, x^{14} + x^{13} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + x^4 + x^3 + x^2 + x + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1, 0, x^7 + x^5 + x^4 + x + 1, x^{15} + x^{14} + x^{13} + x^{10} + x^9 + x^7 + x^6 + x^5 + x^4 + x^2 + x + 1$$

$$, x^{16} + x^{15} + x^{10} + x^7 + x^6 + x^4 + x^2, x^{16} + x^{15} + x^{10} + x^7 + x^6 + x^4 + x^2, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1, 0, x^7 + x^5 + x^4 + x + 1, x^{15} + x^{14} + x^{13} + x^{11} + x^{10} + x^9 + x^7 + x^6$$

$$+ x^5 + x^4 + x^2 + x$$

$$, x^{15} + x^{14} + x^{13} + x^{11} + x^{10} + x^9 + x^8 + x^6 + x^5 + x^2 + x, x^{15} + x^{14}$$

$+ x^{13} + x^{11} + x^{10} + x^9 + x^8 + x^6 + x^5 + x^2 + x, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^7 + x^5 + x^4 + x + 1, x^{16} + x^{15} + x^{13} + x^{12} + x^{10} + x^9 + x^7 + x^6 + x^5 + x^4 + x^3 + x^2$
, $x^{16} + x^{13} + x^{12} + x^5 + x^4 + x^3 + 1, x^{16} + x^{13} + x^{12} + x^5 + x^4 + x^3 + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^7 + x^5 + x^4 + x + 1, x^{16} + x^{15} + x^{14} + x^{13} + x^{11} + x^{10} + x^7 + x^6 + x^5 + x^3 + x^2 + x$
, $x^{14} + x^{12} + x^9 + x^8 + x^7 + x^6 + x^5 + x^3 + x^2, x^{14} + x^{12} + x^9 + x^8 + x^7 + x^6 + x^5 + x^3 + x^2, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^7 + x^5 + x^4 + x^2 + 1, x^{16} + x^{15} + x^{11} + x^9 + x^8 + x^7 + x^6 + x^5 + x^4 + x^3 + x^2 + 1$
, $x^{16} + x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^7 + x^6 + x^4 + x + 1, x^{16} + x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^7 + x^6 + x^4 + x + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^7 + x^5 + x^4 + x^2 + x + 1, x^{13} + x^{12} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^4 + x^3 + x^2 + 1$
, $x^{15} + x^{14} + x^{13} + x^{11} + x^{10} + x^5 + x^4 + x^3 + 1, x^{15} + x^{14} + x^{13} + x^{11} + x^{10} + x^5 + x^4 + x^3 + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^7 + x^5 + x^4 + x^2 + x + 1, x^{13} + x^{12} + x^{11} + x^7 + x^5 + x^3 + x^2$
, $x^{11} + x^{10} + x^9 + x^5 + x^4 + x^2 + x, x^{11} + x^{10} + x^9 + x^5 + x^4 + x^2 + x, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^7 + x^5 + x^4 + x^2 + x + 1, x^{14} + x^{12} + x^{10} + x^7 + x^5 + x^4 + 1$
, $x^{16} + x^{14} + x^{11} + x^9 + x^8 + x^6 + x^2, x^{16} + x^{14} + x^{11} + x^9 + x^8 + x^6 + x^2, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^7 + x^5 + x^4 + x^2 + x + 1, x^{14} + x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^5 + x^3 + x$
, $x^{16} + x^{15} + x^{14} + x^{13} + x^{11} + x^9 + x^8 + x^7 + x^6 + x^5 + x^3 + x + 1, x^{16} + x^{15} + x^{14} + x^{13} + x^{11} + x^9 + x^8 + x^7 + x^6 + x^5 + x^3 + x + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^7 + x^5 + x^4 + x^2 + x + 1, x^{14} + x^{13} + x^{11} + x^8 + x^6 + x^4 + x$
, $x^{14} + x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^3, x^{14} + x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^3, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^7 + x^5 + x^4 + x^2 + x + 1, x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^8 + x^6 + x^5 + x^4 + x^3 + 1$
, $x^{15} + x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^7 + x^4, x^{15} + x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^7 + x^4, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],

$$[1,0,x^7 + x^5 + x^4 + x^2 + x + 1,x^{15} + x^{11} + x^{10} + x^8 + x^5 + x^3 + x \\ , x^{15} + x^{14} + x^{13} + x^{11} + x^9 + x^6 + x^3 + x^2 + x,x^{15} + x^{14} + x^{13} + x^{11} \\ + x^9 + x^6 + x^3 + x^2 + x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 \\ + 1$$

],

$$[1,0,x^7 + x^5 + x^4 + x^2 + x + 1,x^{15} + x^{11} + x^{10} + x^8 + x^7 + x^6 + x^5 + \\ x^4 + x^2 + x + 1 \\ , x^{15} + x^{14} + x^{12} + x^{10} + x^7 + x^6 + x^5 + x + 1,x^{15} + x^{14} + x^{12} + x^{10} + \\ x^7 + x^6 + x^5 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^7 + x^5 + x^4 + x^2 + x + 1,x^{15} + x^{13} + x^9 + x^8 + x^7 + x + 1 \\ , x^{16} + x^{14} + x^{13} + x^{12} + x^{10} + x^6 + x^4 + x^3 + x,x^{16} + x^{14} + x^{13} + \\ x^{12} + x^{10} + x^6 + x^4 + x^3 + x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 \\ + x^6 + 1$$

],

$$[1,0,x^7 + x^5 + x^4 + x^2 + x + 1,x^{15} + x^{13} + x^{11} + x^{10} + x^4 + x^3 + x^2 \\ , x^{16} + x^{15} + x^{14} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^5 + x^4 + x^3 + x + \\ 1,x^{16} + x^{15} + x^{14} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^5 + x^4 + x^3 + x + \\ 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^7 + x^5 + x^4 + x^2 + x + 1,x^{15} + x^{13} + x^{12} + x^{11} + x^{10} + x^8 + x^6 \\ + x^4 + x^3 + x^2 + 1 \\ , x^{15} + x^{13} + x^{12} + x^{10} + x^8 + x^7 + x^5 + x^4 + x^2 + x + 1,x^{15} + x^{13} + \\ x^{12} + x^{10} + x^8 + x^7 + x^5 + x^4 + x^2 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + \\ x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^7 + x^5 + x^4 + x^2 + x + 1,x^{15} + x^{14} + x^{13} + x^{10} + x^5 + x^2 + x \\ , x^{14} + x^{13} + x^{11} + x^{10} + x^9 + x^5 + x^4 + x^3 + x^2,x^{14} + x^{13} + x^{11} + \\ x^{10} + x^9 + x^5 + x^4 + x^3 + x^2,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 \\ + x^6 + 1$$

],

$$[1,0,x^7 + x^5 + x^4 + x^2 + x + 1,x^{15} + x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^9 \\ + x^8 + x^6 + x^2 + 1 \\ , x^{16} + x^{15} + x^{14} + x^{13} + x^7 + x^5 + x^4,x^{16} + x^{15} + x^{14} + x^{13} + x^7 + \\ x^5 + x^4,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^7 + x^5 + x^4 + x^2 + x + 1,x^{16} + x^{11} + x^8 + x^7 + x^4 + x^3 + x^2 \\ , x^{14} + x^{12} + x^{11} + x^9 + x^8 + x^6 + x^5 + x^3 + 1,x^{14} + x^{12} + x^{11} + x^9 + \\ x^8 + x^6 + x^5 + x^3 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + \\ 1$$

],

$$[1,0,x^7 + x^5 + x^4 + x^2 + x + 1,x^{16} + x^{14} + x^{12} + x^{11} + x^{10} + x^9 + x^6 \\ + x^3 + x^2 + x + 1 \\ , x^{16} + x^{13} + x^{12} + x^{11} + x^8 + x^5 + x^3 + x + 1,x^{16} + x^{13} + x^{12} + x^{11} + \\ x^8 + x^5 + x^3 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^7 + x^5 + x^4 + x^2 + x + 1,x^{16} + x^{14} + x^{13} + x^{12} + x^{10} + x^9 + x^8 \\ + x^7 + x^6 + x^4 + x^3 \\ , x^{14} + x^{13} + x^{12} + x^{11} + x^7 + x^2 + 1,x^{14} + x^{13} + x^{12} + x^{11} + x^7 + x^2 \\ + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$[1,0,x^7 + x^5 + x^4 + x^2 + x + 1,x^{16} + x^{14} + x^{13} + x^{12} + x^{11} + x^9 + x^8 + x^6 + x^2 + x + 1$
 $, x^{15} + x^{12} + x^{10} + x^8 + x^5 + x^4 + x,x^{15} + x^{12} + x^{10} + x^8 + x^5 + x^4 + x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $]$,

$[1,0,x^7 + x^5 + x^4 + x^2 + x + 1,x^{16} + x^{14} + x^{13} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + x^2 + 1$
 $, x^{14} + x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^5 + x^2 + 1,x^{14} + x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^5 + x^2 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $]$,

$[1,0,x^7 + x^5 + x^4 + x^2 + x + 1,x^{16} + x^{15} + x^{13} + x^9 + x^8 + x^6 + x^5 + x^4 + x^3 + x^2 + 1$
 $, x^{13} + x^{12} + x^{10} + x^9 + x^8 + x^7 + x^3 + x + 1,x^{13} + x^{12} + x^{10} + x^9 + x^8 + x^7 + x^3 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $]$,

$[1,0,x^7 + x^5 + x^4 + x^2 + x + 1,x^{16} + x^{15} + x^{13} + x^{12} + x^{11} + x^{10} + x^6 + x^4 + x^3 + x + 1$
 $, x^{16} + x^{13} + x^{11} + x^9 + x^7 + x^5 + x^4 + x^3 + x^2 + x + 1,x^{16} + x^{13} + x^{11} + x^9 + x^7 + x^5 + x^4 + x^3 + x^2 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $]$,

$[1,0,x^7 + x^5 + x^4 + x^2 + x + 1,x^{16} + x^{15} + x^{14} + x^8 + x^7 + x^5 + x^3$
 $, x^{15} + x^{14} + x^{12} + x^{11} + x^8 + x^7 + 1,x^{15} + x^{14} + x^{12} + x^{11} + x^8 + x^7 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $]$,

$[1,0,x^7 + x^5 + x^4 + x^3 + x + 1,x^{10} + x^8 + x^7 + x^6 + x^4 + x + 1$
 $, x^{14} + x^{13} + x^{12} + x^8 + x^7 + x^5 + x^4 + x^3 + 1,x^{14} + x^{13} + x^{12} + x^8 + x^7 + x^5 + x^4 + x^3 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $]$,

$[1,0,x^7 + x^5 + x^4 + x^3 + x + 1,x^{12} + x^9 + x^6 + x^5 + x^2 + x + 1$
 $, x^{16} + x^{14} + x^{13} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^4 + x^2 + 1,x^{16} + x^{14} + x^{13} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^4 + x^2 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $]$,

$[1,0,x^7 + x^5 + x^4 + x^3 + x + 1,x^{12} + x^{10} + x^9 + x^7 + x^6 + x^5 + x$
 $, x^{15} + x^{14} + x^{13} + x^{12} + x^{10} + x^8 + x^6 + x^5 + x^4 + x^2 + 1,x^{15} + x^{14} + x^{13} + x^{12} + x^{10} + x^8 + x^6 + x^5 + x^4 + x^2 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $]$,

$[1,0,x^7 + x^5 + x^4 + x^3 + x + 1,x^{13} + x^{12} + x^8 + x^7 + x^5 + x + 1$
 $, x^{16} + x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^6 + x^5 + x^4 + x^2 + x + 1,x^{16} + x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^6 + x^5 + x^4 + x^2 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $]$,

$[1,0,x^7 + x^5 + x^4 + x^3 + x + 1,x^{13} + x^{12} + x^{11} + x^9 + x^7 + x^6 + x^5 + x^3 + x^2 + x + 1$
 $, x^{16} + x^{14} + x^{12} + x^{10} + x^9 + x^8 + x^7 + x^5 + x^4 + x^2 + 1,x^{16} + x^{14} + x^{12} + x^{10} + x^9 + x^8 + x^7 + x^5 + x^4 + x^2 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $]$

],

$$[1,0,x^7 + x^5 + x^4 + x^3 + x + 1,x^{14} + x^{11} + x^{10} + x^7 + x^6 + x^5 + 1 \\ , x^{13} + x^{12} + x^{10} + x^7 + x^6 + x^4 + x^3 + x^2 + 1,x^{13} + x^{12} + x^{10} + x^7 + \\ x^6 + x^4 + x^3 + x^2 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + \\ 1$$

],

$$[1,0,x^7 + x^5 + x^4 + x^3 + x + 1,x^{14} + x^{12} + x^9 + x^8 + x^6 + x^4 + 1 \\ , x^{16} + x^{13} + x^{12} + x^{11} + x^{10} + x^6 + x^5 + x^4 + x,x^{16} + x^{13} + x^{12} + \\ x^{11} + x^{10} + x^6 + x^5 + x^4 + x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 \\ + x^6 + 1$$

],

$$[1,0,x^7 + x^5 + x^4 + x^3 + x + 1,x^{14} + x^{13} + x^{12} + x^{10} + x^9 + x^7 + x \\ , x^{16} + x^{15} + x^{10} + x^8 + x^7 + x^6 + x^4 + x^2 + x,x^{16} + x^{15} + x^{10} + x^8 + \\ x^7 + x^6 + x^4 + x^2 + x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + \\ 1$$

],

$$[1,0,x^7 + x^5 + x^4 + x^3 + x + 1,x^{15} + x^9 + x^5 + x^4 + x^3 + x + 1 \\ , x^{15} + x^{14} + x^{12} + x^{11} + x^9 + x^7 + x^6 + x^5 + x^4,x^{15} + x^{14} + x^{12} + \\ x^{11} + x^9 + x^7 + x^6 + x^5 + x^4,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 \\ + x^6 + 1$$

],

$$[1,0,x^7 + x^5 + x^4 + x^3 + x + 1,x^{15} + x^{12} + x^{11} + x^8 + x^7 + x^6 + x \\ , x^{16} + x^{15} + x^{14} + x^{12} + x^{10} + x^6 + x^5 + x^3 + x^2 + x + 1,x^{16} + x^{15} + \\ x^{14} + x^{12} + x^{10} + x^6 + x^5 + x^3 + x^2 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + \\ x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^7 + x^5 + x^4 + x^3 + x + 1,x^{15} + x^{13} + x^{12} + x^8 + x^7 + x^3 + x^2 \\ , x^{16} + x^{15} + x^{14} + x^{11} + x^{10} + x^9 + x^2 + x + 1,x^{16} + x^{15} + x^{14} + x^{11} \\ + x^{10} + x^9 + x^2 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + \\ 1$$

],

$$[1,0,x^7 + x^5 + x^4 + x^3 + x + 1,x^{15} + x^{13} + x^{12} + x^9 + x^7 + x^4 + 1 \\ , x^{15} + x^{13} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^5 + x^2,x^{15} + x^{13} + x^{12} + \\ x^{11} + x^9 + x^8 + x^7 + x^5 + x^2,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 \\ + x^6 + 1$$

],

$$[1,0,x^7 + x^5 + x^4 + x^3 + x + 1,x^{15} + x^{13} + x^{12} + x^{11} + x^9 + x^6 + x^5 \\ , x^{15} + x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^5 + x^3 + x^2,x^{15} + x^{14} + x^{13} + \\ x^{12} + x^{11} + x^{10} + x^5 + x^3 + x^2,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + \\ x^7 + x^6 + 1$$

],

$$[1,0,x^7 + x^5 + x^4 + x^3 + x + 1,x^{15} + x^{13} + x^{12} + x^{11} + x^9 + x^8 + x^7 + \\ x^6 + x^2 + x + 1 \\ , x^{15} + x^{14} + x^{12} + x^{10} + x^7 + x^3 + x^2 + x + 1,x^{15} + x^{14} + x^{12} + x^{10} + \\ x^7 + x^3 + x^2 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^7 + x^5 + x^4 + x^3 + x + 1,x^{15} + x^{14} + x^{11} + x^9 + x^6 + x^2 + 1 \\ , x^{16} + x^{15} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^5 + x^3,x^{16} + x^{15} + x^{10} + x^9 \\ + x^8 + x^7 + x^6 + x^5 + x^3,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + \\ x^6 + 1$$

],

$[1,0,x^7 + x^5 + x^4 + x^3 + x + 1,x^{15} + x^{14} + x^{13} + x^{10} + x^9 + x^6 + x^3$
 $, x^{13} + x^{10} + x^8 + x^5 + x^3,x^{13} + x^{10} + x^8 + x^5 + x^3,1,x^{16} + x^{15} +$
 $x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^7 + x^5 + x^4 + x^3 + x + 1,x^{15} + x^{14} + x^{13} + x^{12} + x^{10} + x^9 + x^8$
 $+ x^6 + x^4 + x^3 + x^2$
 $, x^8 + x^7 + x^6 + x^2 + x,x^8 + x^7 + x^6 + x^2 + x,1,x^{16} + x^{15} + x^{12} + x^{11}$
 $+ x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^7 + x^5 + x^4 + x^3 + x + 1,x^{15} + x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^9$
 $+ x^7 + x^6 + x^5 + x^4 + x^3 + x^2 + x + 1$
 $, x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^5 + x^2 + x,x^{13} + x^{12} +$
 $x^{11} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^5 + x^2 + x,1,x^{16} + x^{15} + x^{12} + x^{11}$
 $+ x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^7 + x^5 + x^4 + x^3 + x + 1,x^{16} + x^{14} + x^{13} + x^{12} + x^8 + x^2 + 1$
 $, x^{15} + x^{13} + x^{10} + x^9 + x^8 + x + 1,x^{15} + x^{13} + x^{10} + x^9 + x^8 + x +$
 $1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^7 + x^5 + x^4 + x^3 + x + 1,x^{16} + x^{15} + x^{13} + x^{11} + x^{10} + x^9 + x^7$
 $+ x^6 + x^5 + x^4 + 1$
 $, x^{16} + x^{15} + x^{14} + x^{13} + x^{12} + x^{10} + x^9 + x^5 + x^4 + x^3 + x,x^{16} + x^{15}$
 $+ x^{14} + x^{13} + x^{12} + x^{10} + x^9 + x^5 + x^4 + x^3 + x,1,x^{16} + x^{15} + x^{12} +$
 $x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^7 + x^5 + x^4 + x^3 + x + 1,x^{16} + x^{15} + x^{14} + x^{10} + x^4 + x^2 + x$
 $, x^7 + x^6 + 1,x^7 + x^6 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6$
 $+ 1$
 $],$

$[1,0,x^7 + x^5 + x^4 + x^3 + x^2 + 1,x^{12} + x^{11} + x^9 + x^8 + x^4 + x^3 + x$
 $, x^{15} + x^{13} + x^{12} + x^{11} + x^8 + x^5 + x^4 + x^3 + 1,x^{15} + x^{13} + x^{12} + x^{11}$
 $+ x^8 + x^5 + x^4 + x^3 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6$
 $+ 1$
 $],$

$[1,0,x^7 + x^5 + x^4 + x^3 + x^2 + 1,x^{13} + x^{11} + x^{10} + x^6 + x^5 + x^3 + x^2$
 $, x^{15} + x^{14} + x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^5 + x^4 + 1,x^{15} + x^{14}$
 $+ x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^5 + x^4 + 1,1,x^{16} + x^{15} + x^{12} +$
 $x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^7 + x^5 + x^4 + x^3 + x^2 + 1,x^{13} + x^{12} + x^{11} + x^6 + x^4 + x + 1$
 $, x^{15} + x^{13} + x^8 + x^7 + x^5 + x^2 + 1,x^{15} + x^{13} + x^8 + x^7 + x^5 + x^2 +$
 $1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^7 + x^5 + x^4 + x^3 + x^2 + 1,x^{14} + x^{12} + x^{10} + x^9 + x^8 + x^6 + x^5$
 $, x^{15} + x^{14} + x^{13} + x^9 + x^5 + x^4 + x^2 + x + 1,x^{15} + x^{14} + x^{13} + x^9 +$
 $x^5 + x^4 + x^2 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^7 + x^5 + x^4 + x^3 + x^2 + 1,x^{15} + x^{11} + x^{10} + x^8 + x^6 + x^4 + 1$
 $, x^{16} + x^{15} + x^{13} + x^{10} + x^4 + x^3 + x,x^{16} + x^{15} + x^{13} + x^{10} + x^4 + x^3$
 $+ x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^7 + x^5 + x^4 + x^3 + x^2 + 1,x^{15} + x^{13} + x^{12} + x^{10} + x^8 + x^6 + x$
 $, x^{16} + x^{15} + x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^4 +$
 $1,x^{16} + x^{15} + x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^4 +$
 $1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^7 + x^5 + x^4 + x^3 + x^2 + 1,x^{15} + x^{14} + x^{12} + x^6 + x^5 + x^3 + x^2$
 $, x^{16} + x^{15} + x^{13} + x^{12} + x^{11} + x^9 + x^3,x^{16} + x^{15} + x^{13} + x^{12} + x^{11} +$
 $x^9 + x^3,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^7 + x^5 + x^4 + x^3 + x^2 + 1,x^{16} + x^{12} + x^{11} + x^9 + x^8 + x^2 + 1$
 $, x^{16} + x^{14} + x^{13} + x^{12} + x^{10} + x^7 + x^5 + x^3 + x^2 + x + 1,x^{16} + x^{14} +$
 $x^{13} + x^{12} + x^{10} + x^7 + x^5 + x^3 + x^2 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} +$
 $x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^7 + x^5 + x^4 + x^3 + x^2 + x + 1,x^{11} + x^8 + x^7 + x^4 + x^3 + x^2$
 $, x^{16} + x^{13} + x^{11} + x^{10} + x^7 + x^6 + x^5 + x^3 + x,x^{16} + x^{13} + x^{11} + x^{10}$
 $+ x^7 + x^6 + x^5 + x^3 + x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6$
 $+ 1$
 $],$

$[1,0,x^7 + x^5 + x^4 + x^3 + x^2 + x + 1,x^{12} + x^9 + x^8 + x^5 + x^4 + x^3$
 $, x^{15} + x^{12} + x^{11} + x^6 + x^5 + x^4 + x^2,x^{15} + x^{12} + x^{11} + x^6 + x^5 + x^4$
 $+ x^2,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^7 + x^5 + x^4 + x^3 + x^2 + x + 1,x^{13} + x^{10} + x^8 + x^4 + x^3 + 1$
 $, x^{16} + x^{15} + x^{14} + x^{13} + x^{12} + x^{11} + x^9 + x^6 + x^5 + x^2 + 1,x^{16} + x^{15}$
 $+ x^{14} + x^{13} + x^{12} + x^{11} + x^9 + x^6 + x^5 + x^2 + 1,1,x^{16} + x^{15} + x^{12} +$
 $x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^7 + x^5 + x^4 + x^3 + x^2 + x + 1,x^{13} + x^{11} + x^8 + x^4 + x + 1$
 $, x^{16} + x^{14} + x^{12} + x^{10} + x^6 + x^5 + x^3,x^{16} + x^{14} + x^{12} + x^{10} + x^6 +$
 $x^5 + x^3,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^7 + x^5 + x^4 + x^3 + x^2 + x + 1,x^{13} + x^{11} + x^8 + x^7 + x^6 + x^5 +$
 $x^4 + x^3 + x^2 + x$
 $, x^{16} + x^{14} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^5 + x^2 + x + 1,x^{16} + x^{14} +$
 $x^{11} + x^{10} + x^9 + x^8 + x^7 + x^5 + x^2 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} +$
 $x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^7 + x^5 + x^4 + x^3 + x^2 + x + 1,x^{13} + x^{11} + x^9 + x^6 + x^4 + x^3$
 $, x^{16} + x^{13} + x^{12} + x^{11} + x^{10} + x^8 + x^3,x^{16} + x^{13} + x^{12} + x^{11} + x^{10} +$
 $x^8 + x^3,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^7 + x^5 + x^4 + x^3 + x^2 + x + 1,x^{13} + x^{12} + x^{10} + x^7 + x^5 + x^3$
 $, x^{16} + x^{15} + x^{13} + x^{12} + x^{11} + x^6 + x^4 + x + 1,x^{16} + x^{15} + x^{13} + x^{12}$
 $+ x^{11} + x^6 + x^4 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 +$
 1
 $],$

$[1,0,x^7 + x^5 + x^4 + x^3 + x^2 + x + 1,x^{13} + x^{12} + x^{11} + x^8 + x^7 + x^4$
 $, x^{16} + x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^8 + x^6 + x^2 + x + 1,x^{16} + x^{14} +$
 $x^{13} + x^{12} + x^{11} + x^{10} + x^8 + x^6 + x^2 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11}$
 $+ x^9 + x^8 + x^7 + x^6 + 1$

],

$$[1,0,x^7 + x^5 + x^4 + x^3 + x^2 + x + 1,x^{14} + x^{11} + x^{10} + x^7 + x^6 + x^5 \\ , x^{16} + x^{13} + x^{11} + x^{10} + x^9 + x^8 + x^4 + x^3 + x^2,x^{16} + x^{13} + x^{11} + \\ x^{10} + x^9 + x^8 + x^4 + x^3 + x^2,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 \\ + x^6 + 1$$

],

$$[1,0,x^7 + x^5 + x^4 + x^3 + x^2 + x + 1,x^{14} + x^{12} + x^{10} + x^7 + x^5 + x^4 \\ , x^{15} + x^{12} + x^7 + x^2 + 1,x^{15} + x^{12} + x^7 + x^2 + 1,1,x^{16} + x^{15} + x^{12} + \\ x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^7 + x^5 + x^4 + x^3 + x^2 + x + 1,x^{14} + x^{12} + x^{11} + x^{10} + x^8 + x^7 + \\ x^6 + x^4 + x + 1 \\ , x^{16} + x^{15} + x^{13} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^5 + x^4 + x^3 + x^2 + \\ 1,x^{16} + x^{15} + x^{13} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^5 + x^4 + x^3 + x^2 + \\ 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^7 + x^5 + x^4 + x^3 + x^2 + x + 1,x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^9 \\ + x^8 + x^7 + x^4 + x^2 \\ , x^{16} + x^{14} + x^{13} + x^{10} + x^7 + x^4 + x,x^{16} + x^{14} + x^{13} + x^{10} + x^7 + x^4 \\ + x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^7 + x^5 + x^4 + x^3 + x^2 + x + 1,x^{15} + x^{11} + x^{10} + x^7 + x^3 + 1 \\ , x^{14} + x^{13} + x^{10} + x^4 + x^3 + x^2 + 1,x^{14} + x^{13} + x^{10} + x^4 + x^3 + x^2 + \\ 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^7 + x^5 + x^4 + x^3 + x^2 + x + 1,x^{15} + x^{12} + x^{11} + x^8 + x^7 + x^6 \\ , x^{15} + x^{12} + x^{11} + x^8 + x^7 + x^3 + x^2 + x + 1,x^{15} + x^{12} + x^{11} + x^8 + \\ x^7 + x^3 + x^2 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^7 + x^5 + x^4 + x^3 + x^2 + x + 1,x^{15} + x^{12} + x^{11} + x^{10} + x^9 + x^8 + \\ x^7 + x^6 + x^5 + 1 \\ , x^{16} + x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^5 + x^4 + x^3 + x + \\ 1,x^{16} + x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^5 + x^4 + x^3 + x + \\ 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^7 + x^5 + x^4 + x^3 + x^2 + x + 1,x^{15} + x^{13} + x^8 + x^7 + x^6 + x^5 + \\ x^4 + x^3 + x^2 + x \\ , x^{16} + x^{15} + x^{14} + x^{12} + x^7 + x^6 + x^4 + x + 1,x^{16} + x^{15} + x^{14} + x^{12} + \\ x^7 + x^6 + x^4 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^7 + x^5 + x^4 + x^3 + x^2 + x + 1,x^{15} + x^{14} + x^{11} + x^7 + x^4 + x^2 \\ , x^{14} + x^{13} + x^{11} + x^{10} + x^8,x^{14} + x^{13} + x^{11} + x^{10} + x^8,1,x^{16} + x^{15} + \\ x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^7 + x^5 + x^4 + x^3 + x^2 + x + 1,x^{15} + x^{14} + x^{11} + x^9 + x^6 + x^5 + \\ x^4 + x^2 + x + 1 \\ , x^{15} + x^{14} + x^{13} + x^{11} + x^{10} + x^9 + x^8 + x^6 + x^5 + x^3 + x,x^{15} + x^{14} \\ + x^{13} + x^{11} + x^{10} + x^9 + x^8 + x^6 + x^5 + x^3 + x,1,x^{16} + x^{15} + x^{12} + \\ x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^7 + x^5 + x^4 + x^3 + x^2 + x + 1,x^{16} + x^{13} + x^{11} + x^9 + x^2 + x$$

$$, x^{16} + x^{14} + x^{13} + x^{10} + x^8 + x^5 + x^4, x^{16} + x^{14} + x^{13} + x^{10} + x^8 + x^5 + x^4, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1, 0, x^7 + x^5 + x^4 + x^3 + x^2 + x + 1, x^{16} + x^{13} + x^{12} + x^9 + x^7 + x^6 + x^5 + x^3 + x^2 + x$$

$$, x^{16} + x^{15} + x^{11} + x^9 + x^8 + x^7 + x^2, x^{16} + x^{15} + x^{11} + x^9 + x^8 + x^7 + x^2, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1, 0, x^7 + x^5 + x^4 + x^3 + x^2 + x + 1, x^{16} + x^{15} + x^{13} + x^{12} + x^{10} + x^9 + x^8 + x^7 + x^5 + x^4 + x^3 + x^2 + x + 1$$

$$, x^{13} + x^{11} + x^9 + x^8 + x^7 + x^6 + x^5 + x^3 + x^2, x^{13} + x^{11} + x^9 + x^8 + x^7 + x^6 + x^5 + x^3 + x^2, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1, 0, x^7 + x^6 + x^2 + x + 1, x^{14} + x^{13} + x^{10} + x^8 + x^6 + x^2 + x + 1$$

$$, x^{13} + x^{12} + x^9 + x^8 + x^7 + x^6 + x^4, x^{13} + x^{12} + x^9 + x^8 + x^7 + x^6 + x^4, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1, 0, x^7 + x^6 + x^3 + x + 1, x^{12} + x^{11} + x^8 + x^7 + x^5 + x^4 + x + 1$$

$$, x^{13} + x^{12} + x^9 + x^8 + x^7 + x^5 + x^2, x^{13} + x^{12} + x^9 + x^8 + x^7 + x^5 + x^2, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1, 0, x^7 + x^6 + x^3 + x + 1, x^{13} + x^{11} + x^{10} + x^8 + x^7 + x^4 + x^3 + x^2$$

$$, x^{16} + x^{15} + x^{14} + x^{11} + x^4, x^{16} + x^{15} + x^{14} + x^{11} + x^4, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1, 0, x^7 + x^6 + x^3 + x + 1, x^{13} + x^{12} + x^{11} + x^9 + x^6 + x^5 + x^3 + x^2$$

$$, x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^7 + x^5 + x + 1, x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^7 + x^5 + x + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1, 0, x^7 + x^6 + x^3 + x + 1, x^{14} + x^{13} + x^{11} + x^9 + x^8 + x^7 + x^3 + x^2$$

$$, x^{16} + x^{11} + x^{10} + x^9 + x^7 + x^3 + 1, x^{16} + x^{11} + x^{10} + x^9 + x^7 + x^3 + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1, 0, x^7 + x^6 + x^3 + x + 1, x^{14} + x^{13} + x^{11} + x^{10} + x^7 + x^6 + x + 1$$

$$, x^{14} + x^{13} + x^8 + x^7 + x^6 + x^5 + x^4 + x^3 + x^2 + x + 1, x^{14} + x^{13} + x^8 + x^7 + x^6 + x^5 + x^4 + x^3 + x^2 + x + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1, 0, x^7 + x^6 + x^3 + x + 1, x^{14} + x^{13} + x^{12} + x^{10} + x^8 + x^6 + x^4 + x$$

$$, x^{15} + x^{14} + x^{11} + x^{10} + x^9 + x^8 + x^6 + x^5 + x^2, x^{15} + x^{14} + x^{11} + x^{10} + x^9 + x^8 + x^6 + x^5 + x^2, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1, 0, x^7 + x^6 + x^3 + x + 1, x^{15} + x^{12} + x^8 + x^7 + x^6 + x^4 + x^2 + 1$$

$$, x^{16} + x^{15} + x^{12} + x^{10} + x^8 + x^6 + x^5 + x^4 + 1, x^{16} + x^{15} + x^{12} + x^{10} + x^8 + x^6 + x^5 + x^4 + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1, 0, x^7 + x^6 + x^3 + x + 1, x^{15} + x^{13} + x^9 + x^7 + x^5 + x^2 + x + 1$$

$$, x^{15} + x^{14} + x^{13} + x^{12} + x^{10} + x^8 + x^7 + x^6 + x^5 + x^3 + x^2 + x +$$

$1, x^{15} + x^{14} + x^{13} + x^{12} + x^{10} + x^8 + x^7 + x^6 + x^5 + x^3 + x^2 + x +$
 $1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^7 + x^6 + x^3 + x + 1, x^{15} + x^{13} + x^{11} + x^7 + x^5 + x^3 + x^2 + x$
 $, x^{13} + x^{11} + x^{10} + x^7 + x^6 + x^5 + x^3, x^{13} + x^{11} + x^{10} + x^7 + x^6 + x^5$
 $+ x^3, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^7 + x^6 + x^3 + x + 1, x^{15} + x^{13} + x^{12} + x^{11} + x^7 + x^6 + x + 1$
 $, x^{14} + x^{11} + x^5 + x^3 + 1, x^{14} + x^{11} + x^5 + x^3 + 1, 1, x^{16} + x^{15} + x^{12} +$
 $x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^7 + x^6 + x^3 + x + 1, x^{15} + x^{14} + x^{11} + x^{10} + x^5 + x^4 + x + 1$
 $, x^{15} + x^{12} + x^{11} + x^{10} + x^9 + x^7 + x^6 + x^4 + x^3 + x^2 + x, x^{15} + x^{12} +$
 $x^{11} + x^{10} + x^9 + x^7 + x^6 + x^4 + x^3 + x^2 + x, 1, x^{16} + x^{15} + x^{12} + x^{11}$
 $+ x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^7 + x^6 + x^3 + x + 1, x^{16} + x^{13} + x^{11} + x^9 + x^5 + x^3 + x + 1$
 $, x^{15} + x^{14} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^5 + x^2 + x + 1, x^{15} + x^{14} +$
 $x^{11} + x^{10} + x^9 + x^8 + x^7 + x^5 + x^2 + x + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} +$
 $x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^7 + x^6 + x^3 + x + 1, x^{16} + x^{14} + x^{10} + x^8 + x^6 + x^3 + x^2 + x$
 $, x^{16} + x^{15} + x^{12} + x^7 + x^6 + x^5 + x^4 + x^2 + x, x^{16} + x^{15} + x^{12} + x^7 +$
 $x^6 + x^5 + x^4 + x^2 + x, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 +$
 1
],
 $[1, 0, x^7 + x^6 + x^3 + x + 1, x^{16} + x^{14} + x^{12} + x^{10} + x^9 + x^8 + x^4 + x$
 $, x^{16} + x^{15} + x^{11} + x^9 + x^8 + x^6 + x^4 + x^3 + 1, x^{16} + x^{15} + x^{11} + x^9 +$
 $x^8 + x^6 + x^4 + x^3 + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 +$
 1
],
 $[1, 0, x^7 + x^6 + x^3 + x + 1, x^{16} + x^{14} + x^{13} + x^8 + x^7 + x^3 + x^2 + x$
 $, x^{15} + x^{14} + x^{10} + x^8 + x^6 + x^4 + x^2, x^{15} + x^{14} + x^{10} + x^8 + x^6 + x^4$
 $+ x^2, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^7 + x^6 + x^3 + x + 1, x^{16} + x^{14} + x^{13} + x^{11} + x^{10} + x^9 + x^8 + x^7$
 $+ x^6 + x^5 + x^4 + x^2$
 $, x^{16} + x^{15} + x^8 + x^7 + x^4 + x^3 + 1, x^{16} + x^{15} + x^8 + x^7 + x^4 + x^3 +$
 $1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^7 + x^6 + x^3 + x + 1, x^{16} + x^{15} + x^9 + x^8 + x^7 + x^5 + x^2 + x$
 $, x^{14} + x^{13} + x^{10} + x^9 + x^5 + x^3 + x, x^{14} + x^{13} + x^{10} + x^9 + x^5 + x^3 +$
 $x, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^7 + x^6 + x^3 + x^2 + x + 1, x^{10} + x^9 + x^8 + x^4 + x^3 + x + 1$
 $, x^{14} + x^{13} + x^{12} + x^9 + x^6 + x^4 + x^2, x^{14} + x^{13} + x^{12} + x^9 + x^6 + x^4$
 $+ x^2, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^7 + x^6 + x^3 + x^2 + x + 1, x^{13} + x^{12} + x^{10} + x^9 + x^5 + x^4 + x^3$
 $, x^{16} + x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^4 + x^2 + 1, x^{16} + x^{14}$
 $+ x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^4 + x^2 + 1, 1, x^{16} + x^{15} + x^{12} +$

$x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1,0,x^7 + x^6 + x^3 + x^2 + x + 1,x^{15} + x^{13} + x^{11} + x^8 + x^7 + x^6 + x^5 + x^4 + x^2 + x + 1$
 $, x^{15} + x^{14} + x^{13} + x^{12} + x^4 + x^3 + 1,x^{15} + x^{14} + x^{13} + x^{12} + x^4 + x^3$
 $+ 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1,0,x^7 + x^6 + x^3 + x^2 + x + 1,x^{15} + x^{13} + x^{12} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^5 + x^3 + x$
 $, x^{14} + x^{13} + x^{11} + x^{10} + x^9 + x^7 + x^3 + x^2 + 1,x^{14} + x^{13} + x^{11} + x^{10}$
 $+ x^9 + x^7 + x^3 + x^2 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6$
 $+ 1$
],
 $[1,0,x^7 + x^6 + x^3 + x^2 + x + 1,x^{16} + x^{10} + x^9 + x^5 + x^2 + x + 1$
 $, x^{14} + x^{13} + x^{12} + x^{10} + x^9 + x^7 + x^5 + x^2 + x,x^{14} + x^{13} + x^{12} + x^{10}$
 $+ x^9 + x^7 + x^5 + x^2 + x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6$
 $+ 1$
],
 $[1,0,x^7 + x^6 + x^3 + x^2 + x + 1,x^{16} + x^{12} + x^9 + x^8 + x^7 + x^6 + 1$
 $, x^{16} + x^{14} + x^{12} + x^9 + x^8 + x^6 + x^5 + x^4 + x^2,x^{16} + x^{14} + x^{12} + x^9$
 $+ x^8 + x^6 + x^5 + x^4 + x^2,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1,0,x^7 + x^6 + x^3 + x^2 + x + 1,x^{16} + x^{13} + x^{11} + x^9 + x^7 + x^6 + x^5 + x^3 + x^2 + x + 1$
 $, x^{16} + x^{15} + x^{13} + x^3 + x^2 + x + 1,x^{16} + x^{15} + x^{13} + x^3 + x^2 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1,0,x^7 + x^6 + x^3 + x^2 + x + 1,x^{16} + x^{13} + x^{12} + x^{11} + x^{10} + x^8 + x^7 + x^5 + x^4 + x^2 + 1$
 $, x^{15} + x^{14} + x^{13} + x^{12} + x^9 + x^8 + x^7 + x^6 + x^3 + x^2 + 1,x^{15} + x^{14} + x^{13} + x^{12} + x^9 + x^8 + x^7 + x^6 + x^3 + x^2 + 1,1,x^{16} + x^{15} + x^{12} + x^{11}$
 $+ x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1,0,x^7 + x^6 + x^3 + x^2 + x + 1,x^{16} + x^{14} + x^{11} + x^9 + x^8 + x^6 + x^5 + x^4 + x^3 + x^2 + x$
 $, x^{16} + x^{15} + x^{14} + x^{13} + x^{10} + x^7 + x^6 + x^3 + x^2,x^{16} + x^{15} + x^{14} + x^{13} + x^{10} + x^7 + x^6 + x^3 + x^2,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1,0,x^7 + x^6 + x^3 + x^2 + x + 1,x^{16} + x^{14} + x^{13} + x^{10} + x^8 + x^7 + x^6 + 1$
 $, x^{16} + x^{15} + x^{11} + x^6 + x^5 + x^4 + x^2,x^{16} + x^{15} + x^{11} + x^6 + x^5 + x^4 + x^2,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1,0,x^7 + x^6 + x^4 + x + 1,x^{16} + x^{14} + x^{13} + x^{10} + x^8 + x^7 + x^6 + 1$
 $, x^{16} + x^{15} + x^{11} + x^6 + x^5 + x^4 + x^2,x^{16} + x^{15} + x^{11} + x^6 + x^5 + x^4 + x^2,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1,0,x^7 + x^6 + x^4 + x^2 + 1,x^{14} + x^{12} + x^{11} + x^9 + x^8 + x^5 + x^3 + x^2$
 $, x^{16} + x^{13} + x^{12} + x^8 + x^6 + x^2 + 1,x^{16} + x^{13} + x^{12} + x^8 + x^6 + x^2 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$

],

$$[1,0,x^7 + x^6 + x^4 + x^2 + 1,x^{14} + x^{13} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^4 + x^3 + x^2 + x + 1$$

$$, x^{16} + x^{15} + x^{14} + x^{13} + x^{12} + x^{11} + x^8 + x^5 + x^3 + x^2 + 1,x^{16} + x^{15} + x^{14} + x^{13} + x^{12} + x^{11} + x^8 + x^5 + x^3 + x^2 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^7 + x^6 + x^4 + x^2 + x + 1,x^{13} + x^{12} + x^{11} + x^7 + x^4 + x^3 + 1$$

$$, x^{16} + x^{14} + x^{11} + x^{10} + x^9 + x^6 + x^5 + x^2 + 1,x^{16} + x^{14} + x^{11} + x^{10} + x^9 + x^6 + x^5 + x^2 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^7 + x^6 + x^4 + x^2 + x + 1,x^{14} + x^{13} + x^{12} + x^8 + x^5 + x^4 + x$$

$$, x^{16} + x^{15} + x^{14} + x^{12} + x^{11} + x^{10} + x^8 + x^5 + x^4 + x + 1,x^{16} + x^{15} + x^{14} + x^{12} + x^{11} + x^{10} + x^8 + x^5 + x^4 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^7 + x^6 + x^4 + x^2 + x + 1,x^{15} + x^{14} + x^{11} + x^7 + x^6 + x^5 + x$$

$$, x^{16} + x^{13} + x^{12} + x^{10} + x^8 + x^4 + x^3 + x^2 + 1,x^{16} + x^{13} + x^{12} + x^{10} + x^8 + x^4 + x^3 + x^2 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^7 + x^6 + x^4 + x^2 + x + 1,x^{16} + x^{15} + x^{12} + x^8 + x^7 + x^6 + x^2$$

$$, x^{16} + x^{15} + x^{14} + x^{13} + x^7 + x^3 + x^2 + x + 1,x^{16} + x^{15} + x^{14} + x^{13} + x^7 + x^3 + x^2 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^7 + x^6 + x^4 + x^3 + x^2 + 1,x^{14} + x^{12} + x^5 + x^4 + x^2 + x + 1$$

$$, x^{16} + x^{15} + x^{14} + x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^2 + 1,x^{16} + x^{15} + x^{14} + x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^2 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^7 + x^6 + x^4 + x^3 + x^2 + 1,x^{16} + x^{15} + x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^5 + x^4 + x^3 + x^2 + x + 1$$

$$, x^{16} + x^{15} + x^{14} + x^9 + x^8 + x^7 + x^4 + x^3 + x^2 + x + 1,x^{16} + x^{15} + x^{14} + x^9 + x^8 + x^7 + x^4 + x^3 + x^2 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^7 + x^6 + x^4 + x^3 + x^2 + x + 1,x^9 + x^8 + x^7 + x^5 + x^4 + 1$$

$$, x^{16} + x^{12} + x^{10} + x^9 + x^8 + x^7 + x^6 + x + 1,x^{16} + x^{12} + x^{10} + x^9 + x^8 + x^7 + x^6 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^7 + x^6 + x^4 + x^3 + x^2 + x + 1,x^{11} + x^{10} + x^9 + x^7 + x^6 + x^2$$

$$, x^{15} + x^{14} + x^{12} + x^9 + x^7 + x^6 + x^5 + x^4 + 1,x^{15} + x^{14} + x^{12} + x^9 + x^7 + x^6 + x^5 + x^4 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^7 + x^6 + x^4 + x^3 + x^2 + x + 1,x^{13} + x^7 + x^6 + x^5 + x^4 + x$$

$$, x^{15} + x^{13} + x^{12} + x^8 + x^7 + x^6 + x^2 + x + 1,x^{15} + x^{13} + x^{12} + x^8 + x^7 + x^6 + x^2 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^7 + x^6 + x^4 + x^3 + x^2 + x + 1,x^{13} + x^{10} + x^8 + x^3 + x^2 + 1$$

$$, x^{16} + x^{13} + x^{12} + x^{11} + x^{10} + x^8 + x^5 + x^3 + 1, x^{16} + x^{13} + x^{12} + x^{11} + x^{10} + x^8 + x^5 + x^3 + 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^7 + x^6 + x^4 + x^3 + x^2 + x + 1, x^{13} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^5 + x^4 + x^3 + x, x^{16} + x^{13} + x^{12} + x^{11} + x^6 + x^5 + x^4 + x^3 + x, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^7 + x^6 + x^4 + x^3 + x^2 + x + 1, x^{14} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^5 + x^4 + x^3 + x^2, , x^{16} + x^{15} + x^{14} + x^{12} + x^{10} + x^9 + x^8 + x^4 + 1, x^{16} + x^{15} + x^{14} + x^{12} + x^{10} + x^9 + x^8 + x^4 + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^7 + x^6 + x^4 + x^3 + x^2 + x + 1, x^{14} + x^{13} + x^{11} + x^9 + x^7 + x^6 + x^5 + x^3 + x^2 + x, , x^{16} + x^{15} + x^{14} + x^{13} + x^{12} + x^9 + x^6 + x + 1, x^{16} + x^{15} + x^{14} + x^{13} + x^{12} + x^9 + x^6 + x + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^7 + x^6 + x^4 + x^3 + x^2 + x + 1, x^{14} + x^{13} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^5 + x^3 + x + 1, x^{16} + x^{15} + x^{12} + x^9 + x^7 + x^5 + x^3 + x + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^7 + x^6 + x^4 + x^3 + x^2 + x + 1, x^{15} + x^{14} + x^9 + x^7 + x^4 + 1, , x^{13} + x^{12} + x^{11} + x^8 + x^7 + x^3 + x^2 + x + 1, x^{13} + x^{12} + x^{11} + x^8 + x^7 + x^3 + x^2 + x + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^7 + x^6 + x^4 + x^3 + x^2 + x + 1, x^{16} + x^{11} + x^9 + x^6 + x^2 + 1, , x^{15} + x^{12} + x^{11} + x^8 + x^6 + x^5 + x, x^{15} + x^{12} + x^{11} + x^8 + x^6 + x^5 + x, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^7 + x^6 + x^4 + x^3 + x^2 + x + 1, x^{16} + x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^5 + x^3 + x, , x^{14} + x^{12} + x^{10} + x^3 + 1, x^{14} + x^{12} + x^{10} + x^3 + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^7 + x^6 + x^4 + x^3 + x^2 + x + 1, x^{16} + x^{14} + x^{12} + x^8 + x^7 + x^6 + x^5 + x^3 + x^2 + 1, , x^{15} + x^{14} + x^{13} + x^{10} + x^8 + x^7 + x^6 + x^5 + 1, x^{15} + x^{14} + x^{13} + x^{10} + x^8 + x^7 + x^6 + x^5 + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^7 + x^6 + x^4 + x^3 + x^2 + x + 1, x^{16} + x^{14} + x^{13} + x^{11} + x^{10} + x^9 + x^8 + x^4 + x^2 + 1, , x^{16} + x^{15} + x^{13} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^4 + x^3 + x^2 + x, x^{16} + x^{15} + x^{13} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^4 + x^3 + x^2 + x, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^7 + x^6 + x^4 + x^3 + x^2 + x + 1, x^{16} + x^{14} + x^{13} + x^{12} + x^{11} + x^6$$

$+ x^3 + x^2 + x + 1$
 $, x^{15} + x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^4 + x^3 + x^2, x^{15} + x^{14} + x^{13} +$
 $x^{12} + x^{11} + x^{10} + x^4 + x^3 + x^2, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 +$
 $x^7 + x^6 + 1$
 $],$
 $[1, 0, x^7 + x^6 + x^4 + x^3 + x^2 + x + 1, x^{16} + x^{15} + x^{13} + x^{12} + x^{10} + x^9$
 $+ x^7 + x^5 + x + 1$
 $, x^{16} + x^{12} + x^{11} + x^{10} + x^6 + x + 1, x^{16} + x^{12} + x^{11} + x^{10} + x^6 + x +$
 $1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$
 $[1, 0, x^7 + x^6 + x^5 + x^2 + 1, x^{14} + x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^6 + x^5$
 $+ x^3 + x^2 + x + 1$
 $, x^{15} + x^{13} + x^{12} + x^{11} + x^8 + x^7 + x^6 + x^5 + x^3 + x^2 + 1, x^{15} + x^{13} +$
 $x^{12} + x^{11} + x^8 + x^7 + x^6 + x^5 + x^3 + x^2 + 1, 1, x^{16} + x^{15} + x^{12} + x^{11}$
 $+ x^9 + x^8 + x^7 + x^6 + 1$
 $],$
 $[1, 0, x^7 + x^6 + x^5 + x^2 + 1, x^{15} + x^{14} + x^{13} + x^{12} + x^{10} + x^9 + x^7 +$
 $x^6 + x^5 + x^4 + x^3 + x$
 $, x^{14} + x^{12} + x^{11} + x^9 + x^7 + x^5 + x^2, x^{14} + x^{12} + x^{11} + x^9 + x^7 + x^5$
 $+ x^2, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$
 $[1, 0, x^7 + x^6 + x^5 + x^2 + 1, x^{16} + x^{15} + x^{13} + x^{12} + x^{11} + x^{10} + x^9 +$
 $x^7 + x^4 + x^3 + x^2 + x$
 $, x^{16} + x^{15} + x^{13} + x^{12} + x^{10} + x^9 + x^8 + x^4 + x^3 + x + 1, x^{16} + x^{15} +$
 $x^{13} + x^{12} + x^{10} + x^9 + x^8 + x^4 + x^3 + x + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} +$
 $x^9 + x^8 + x^7 + x^6 + 1$
 $],$
 $[1, 0, x^7 + x^6 + x^5 + x^2 + x + 1, x^{12} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^5 +$
 $x^3 + x^2 + x + 1$
 $, x^{15} + x^{12} + x^7 + x^5 + x^2 + x + 1, x^{15} + x^{12} + x^7 + x^5 + x^2 + x +$
 $1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$
 $[1, 0, x^7 + x^6 + x^5 + x^2 + x + 1, x^{12} + x^{11} + x^9 + x^6 + x^5 + x^2 + 1$
 $, x^{15} + x^{13} + x^{12} + x^{11} + x^9 + x^2 + x, x^{15} + x^{13} + x^{12} + x^{11} + x^9 + x^2$
 $+ x, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$
 $[1, 0, x^7 + x^6 + x^5 + x^2 + x + 1, x^{14} + x^{12} + x^{11} + x^7 + x^5 + x^4 + 1$
 $, x^{14} + x^{13} + x^{12} + x^9 + x^8 + x^7 + x^6 + x^4 + 1, x^{14} + x^{13} + x^{12} + x^9 +$
 $x^8 + x^7 + x^6 + x^4 + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 +$
 1
 $],$
 $[1, 0, x^7 + x^6 + x^5 + x^2 + x + 1, x^{14} + x^{12} + x^{11} + x^9 + x^8 + x^6 + x^5 +$
 $x^4 + x^3 + x + 1$
 $, x^{15} + x^{10} + x^9 + x^6 + x^2 + x + 1, x^{15} + x^{10} + x^9 + x^6 + x^2 + x +$
 $1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$
 $[1, 0, x^7 + x^6 + x^5 + x^2 + x + 1, x^{15} + x^{13} + x^{12} + x^8 + x^6 + x^5 + x$
 $, x^{16} + x^{14} + x^{13} + x^{11} + x^9 + x^8 + x^7 + x^6 + x^5 + x^3 + 1, x^{16} + x^{14} +$
 $x^{13} + x^{11} + x^9 + x^8 + x^7 + x^6 + x^5 + x^3 + 1, 1, x^{16} + x^{15} + x^{12} + x^{11}$
 $+ x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^7 + x^6 + x^5 + x^3 + x + 1,x^{13} + x^{10} + x^9 + x^6 + x^2 + x + 1$
 $, x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^3,x^{14} + x^{13} + x^{12} +$
 $x^{11} + x^{10} + x^9 + x^8 + x^7 + x^3,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 +$
 $x^7 + x^6 + 1$
 $],$

$[1,0,x^7 + x^6 + x^5 + x^3 + x^2 + 1,x^{14} + x^{11} + x^{10} + x^9 + x^8 + x^6 + x^4$
 $+ x^3 + x^2 + x + 1$
 $, x^{16} + x^{15} + x^{13} + x^{10} + x^7 + x^5 + x^4 + x^2 + x,x^{16} + x^{15} + x^{13} + x^{10}$
 $+ x^7 + x^5 + x^4 + x^2 + x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6$
 $+ 1$
 $],$

$[1,0,x^7 + x^6 + x^5 + x^3 + x^2 + 1,x^{16} + x^{14} + x^{13} + x^{12} + x^{10} + x^9 +$
 $x^8 + x^7 + x^6 + x^4 + x^3$
 $, x^{16} + x^{12} + x^7 + x^2 + 1,x^{16} + x^{12} + x^7 + x^2 + 1,1,x^{16} + x^{15} + x^{12} +$
 $x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^7 + x^6 + x^5 + x^3 + x^2 + x + 1,x^{10} + x^9 + x^8 + x^7 + x^4 + x$
 $, x^{15} + x^{11} + x^{10} + x^8 + x^7 + x^6 + x^4 + x^3 + x,x^{15} + x^{11} + x^{10} + x^8 +$
 $x^7 + x^6 + x^4 + x^3 + x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 +$
 1
 $],$

$[1,0,x^7 + x^6 + x^5 + x^3 + x^2 + x + 1,x^{11} + x^8 + x^5 + x^4 + x^3 + x^2$
 $, x^{12} + x^{11} + x^{10} + x^9 + x^8 + x + 1,x^{12} + x^{11} + x^{10} + x^9 + x^8 + x +$
 $1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^7 + x^6 + x^5 + x^3 + x^2 + x + 1,x^{11} + x^{10} + x^5 + x^4 + x^3 + x$
 $, x^{16} + x^{14} + x^{12} + x^{10} + x^9 + x^8 + x^6 + x^5 + x^3 + x^2 + x,x^{16} + x^{14} +$
 $x^{12} + x^{10} + x^9 + x^8 + x^6 + x^5 + x^3 + x^2 + x,1,x^{16} + x^{15} + x^{12} + x^{11}$
 $+ x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^7 + x^6 + x^5 + x^3 + x^2 + x + 1,x^{12} + x^{11} + x^{10} + x^8 + x + 1$
 $, x^{14} + x^{13} + x^8 + x^4 + x^2 + x + 1,x^{14} + x^{13} + x^8 + x^4 + x^2 + x +$
 $1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^7 + x^6 + x^5 + x^3 + x^2 + x + 1,x^{13} + x^{12} + x^7 + x^6 + x^5 + x^3$
 $, x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^7 + x^6 + x^4 + x^3 + x,x^{14} + x^{13}$
 $+ x^{12} + x^{11} + x^{10} + x^9 + x^7 + x^6 + x^4 + x^3 + x,1,x^{16} + x^{15} + x^{12} +$
 $x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^7 + x^6 + x^5 + x^3 + x^2 + x + 1,x^{14} + x^{11} + x^{10} + x^9 + x^8 + x^7 +$
 $x^6 + x^5 + x^4 + x$
 $, x^{15} + x^{13} + x^{12} + x^8 + x^4 + x^2 + x,x^{15} + x^{13} + x^{12} + x^8 + x^4 + x^2 +$
 $x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^7 + x^6 + x^5 + x^3 + x^2 + x + 1,x^{14} + x^{12} + x^{10} + x^9 + x^8 + x^7 +$
 $x^5 + x^2 + x + 1$
 $, x^{14} + x^{13} + x^{12} + x^9 + x^8 + x^7 + x^5 + x^4 + x^3 + x^2 + x,x^{14} + x^{13} +$
 $x^{12} + x^9 + x^8 + x^7 + x^5 + x^4 + x^3 + x^2 + x,1,x^{16} + x^{15} + x^{12} + x^{11} +$
 $x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^7 + x^6 + x^5 + x^3 + x^2 + x + 1,x^{14} + x^{12} + x^{11} + x^9 + x^8 + x^6 +$

$x^5 + x^4 + x^3 + x$
 $, x^{16} + x^{14} + x^{12} + x^{11} + x^{10} + x^8 + x^7 + x^2 + x, x^{16} + x^{14} + x^{12} +$
 $x^{11} + x^{10} + x^8 + x^7 + x^2 + x, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7$
 $+ x^6 + 1$
 $],$
 $[1, 0, x^7 + x^6 + x^5 + x^3 + x^2 + x + 1, x^{15} + x^8 + x^7 + x^2 + x + 1$
 $, x^{16} + x^{15} + x^{10} + x^9 + x^8 + x^6 + x^5 + x^4 + x^3 + x + 1, x^{16} + x^{15} +$
 $x^{10} + x^9 + x^8 + x^6 + x^5 + x^4 + x^3 + x + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} +$
 $x^9 + x^8 + x^7 + x^6 + 1$
 $],$
 $[1, 0, x^7 + x^6 + x^5 + x^3 + x^2 + x + 1, x^{15} + x^{13} + x^{11} + x^9 + x + 1$
 $, x^{16} + x^{14} + x^{13} + x^{11} + x^7 + x^2 + 1, x^{16} + x^{14} + x^{13} + x^{11} + x^7 + x^2$
 $+ 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$
 $[1, 0, x^7 + x^6 + x^5 + x^3 + x^2 + x + 1, x^{15} + x^{13} + x^{11} + x^{10} + x^2 + 1$
 $, x^{14} + x^{13} + x^9 + x^7 + x^5 + x^4 + x^3 + x^2 + x, x^{14} + x^{13} + x^9 + x^7 +$
 $x^5 + x^4 + x^3 + x^2 + x, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 +$
 1
 $],$
 $[1, 0, x^7 + x^6 + x^5 + x^3 + x^2 + x + 1, x^{15} + x^{14} + x^{12} + x^{11} + x^9 + x^5 +$
 $x^3 + x^2 + x + 1$
 $, x^{16} + x^{15} + x^{14} + x^{13} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + x^5 + x^4 +$
 $x^3, x^{16} + x^{15} + x^{14} + x^{13} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + x^5 + x^4$
 $+ x^3, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$
 $[1, 0, x^7 + x^6 + x^5 + x^3 + x^2 + x + 1, x^{16} + x^{12} + x^{10} + x^8 + x^7 + x^6 +$
 $x^4 + x^3 + x + 1$
 $, x^{15} + x^{14} + x^{13} + x^{10} + x^8 + x^6 + x^5 + x^4 + x^3 + x + 1, x^{15} + x^{14} +$
 $x^{13} + x^{10} + x^8 + x^6 + x^5 + x^4 + x^3 + x + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} +$
 $x^9 + x^8 + x^7 + x^6 + 1$
 $],$
 $[1, 0, x^7 + x^6 + x^5 + x^3 + x^2 + x + 1, x^{16} + x^{13} + x^5 + x^4 + x^3 + x^2$
 $, x^{16} + x^{15} + x^{14} + x^{13} + x^{10} + x^9 + x^8 + x^6 + x^5 + x^4 + x^2, x^{16} +$
 $x^{15} + x^{14} + x^{13} + x^{10} + x^9 + x^8 + x^6 + x^5 + x^4 + x^2, 1, x^{16} + x^{15} +$
 $x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$
 $[1, 0, x^7 + x^6 + x^5 + x^3 + x^2 + x + 1, x^{16} + x^{13} + x^9 + x^6 + x^5 + x^4 +$
 $x^3 + x^2 + x + 1$
 $, x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^7 + x^6 + x^5 + x^4 + x^2 + x +$
 $1, x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^7 + x^6 + x^5 + x^4 + x^2 + x +$
 $1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$
 $[1, 0, x^7 + x^6 + x^5 + x^4 + x + 1, x^{12} + x^9 + x^7 + x^6 + x^5 + x^4 + x^3$
 $, x^{15} + x^{14} + x^{12} + x^{11} + x^9 + x^7 + x^5 + x^4 + x^2 + x + 1, x^{15} + x^{14} +$
 $x^{12} + x^{11} + x^9 + x^7 + x^5 + x^4 + x^2 + x + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} +$
 $x^9 + x^8 + x^7 + x^6 + 1$
 $],$
 $[1, 0, x^7 + x^6 + x^5 + x^4 + x + 1, x^{13} + x^{12} + x^{10} + x^9 + x^5 + x^4 + x^3$
 $, x^{16} + x^{15} + x^{11} + x^{10} + x^9 + x^8 + x^4 + x^2 + 1, x^{16} + x^{15} + x^{11} + x^{10}$
 $+ x^9 + x^8 + x^4 + x^2 + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6$
 $+ 1$

],

$$[1,0,x^7 + x^6 + x^5 + x^4 + x + 1,x^{13} + x^{12} + x^{11} + x^7 + x^6 + x^4 + x^3 \\ , x^{14} + x^{11} + x^9 + x^8 + x^7 + x^6 + x^3 + x + 1,x^{14} + x^{11} + x^9 + x^8 + x^7 \\ + x^6 + x^3 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^7 + x^6 + x^5 + x^4 + x^2 + x + 1,x^{16} + x^{14} + x^{12} + x^{10} + x^8 + x^7 \\ , x^{14} + x^{11} + x^8 + x^7 + x^6 + x^5 + x^4 + x^3 + x^2 + x + 1,x^{14} + x^{11} + x^8 \\ + x^7 + x^6 + x^5 + x^4 + x^3 + x^2 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + \\ x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^7 + x^6 + x^5 + x^4 + x^3 + 1,x^{14} + x^{11} + x^{10} + x^9 + x^7 + x^6 + x^5 \\ , x^{16} + x^{14} + x^{13} + x^{10} + x^9 + x^7 + x^6 + x^4 + 1,x^{16} + x^{14} + x^{13} + x^{10} \\ + x^9 + x^7 + x^6 + x^4 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 \\ + 1$$

],

$$[1,0,x^7 + x^6 + x^5 + x^4 + x^3 + x^2 + 1,x^{14} + x^{11} + x^{10} + x^6 + x^4 + x \\ , x^{15} + x^{14} + x^{11} + x^7 + x^5 + x^3 + 1,x^{15} + x^{14} + x^{11} + x^7 + x^5 + x^3 + \\ 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^7 + x^6 + x^5 + x^4 + x^3 + x^2 + 1,x^{16} + x^{12} + x^{11} + x^{10} + x^8 + x^6 \\ + x^5 + x^3 + x^2 + 1 \\ , x^{16} + x^{13} + x^{12} + x^{11} + x^{10} + x^6 + x^3 + x^2 + 1,x^{16} + x^{13} + x^{12} + \\ x^{11} + x^{10} + x^6 + x^3 + x^2 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 \\ + x^6 + 1$$

],

$$[1,0,x^7 + x^6 + x^5 + x^4 + x^3 + x^2 + 1,x^{16} + x^{15} + x^{12} + x^{11} + x^8 + 1 \\ , x^{13} + x^{12} + x^{10} + x^7 + x^4 + x^2 + 1,x^{13} + x^{12} + x^{10} + x^7 + x^4 + x^2 + \\ 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^7 + x^6 + x^5 + x^4 + x^3 + x^2 + x + 1,x^{12} + x^{11} + x^{10} + x^7 + x^6 + \\ x^4 + x^2 + x + 1 \\ , x^{12} + x^{10} + x^7 + x^4 + x^3,x^{12} + x^{10} + x^7 + x^4 + x^3,1,x^{16} + x^{15} + \\ x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^7 + x^6 + x^5 + x^4 + x^3 + x^2 + x + 1,x^{13} + x^{12} + x^{11} + x^9 + x^7 + \\ x^6 + x^3 + x^2 + x \\ , x^{14} + x^{12} + x^{11} + x^7 + x^5 + x^3 + x,x^{14} + x^{12} + x^{11} + x^7 + x^5 + x^3 + \\ x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^7 + x^6 + x^5 + x^4 + x^3 + x^2 + x + 1,x^{14} + x^{13} + x^{12} + x^7 + x^6 + \\ x^5 + x^3 + x + 1 \\ , x^{15} + x^{14} + x^{12} + x^{10} + x^9 + x^7 + x^6 + x^5 + x^4 + x^2 + 1,x^{15} + x^{14} + \\ x^{12} + x^{10} + x^9 + x^7 + x^6 + x^5 + x^4 + x^2 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} \\ + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^7 + x^6 + x^5 + x^4 + x^3 + x^2 + x + 1,x^{15} + x^{12} + x^{10} + x^9 + x^7 + \\ x^6 + x^3 + x + 1 \\ , x^{16} + x^{15} + x^{14} + x^{13} + x^{10} + x^9 + x^4 + x^2 + 1,x^{16} + x^{15} + x^{14} + \\ x^{13} + x^{10} + x^9 + x^4 + x^2 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 \\ + x^6 + 1$$

],

$[1,0,x^7 + x^6 + x^5 + x^4 + x^3 + x^2 + x + 1,x^{15} + x^{14} + x^{12} + x^{11} + x^9 + x^6 + x^4 + x^3 + x$
 $, x^{15} + x^{11} + x^{10} + x^8 + x^7 + x^6 + x^2,x^{15} + x^{11} + x^{10} + x^8 + x^7 + x^6 + x^2,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^7 + x^6 + x^5 + x^4 + x^3 + x^2 + x + 1,x^{15} + x^{14} + x^{13} + x^9 + x^8 + x^7 + x^3 + x + 1$
 $, x^{16} + x^{15} + x^{12} + x^8 + x^5 + x^3 + x^2,x^{16} + x^{15} + x^{12} + x^8 + x^5 + x^3 + x^2,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^7 + x^6 + x^5 + x^4 + x^3 + x^2 + x + 1,x^{16} + x^{14} + x^{13} + x^{11} + x^8 + x^7 + x^5 + x^4 + x^2$
 $, x^{16} + x^{12} + x^{11} + x^{10} + x^9 + x^7 + x^6 + x^4 + x^3 + x^2 + 1,x^{16} + x^{12} + x^{11} + x^{10} + x^9 + x^7 + x^6 + x^4 + x^3 + x^2 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^8 + x^4 + x^2 + 1,x^{14} + x^{13} + x^9 + x^7 + x^5 + x^4 + x^2 + x + 1$
 $, x^{16} + x^{15} + x^{12} + x^9 + x^8 + x^6 + x^4 + x^3 + x,x^{16} + x^{15} + x^{12} + x^9 + x^8 + x^6 + x^4 + x^3 + x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^8 + x^4 + x^2 + x + 1,x^{14} + x^{12} + x^6 + x^5 + x^4 + x^2 + x + 1$
 $, x^{15} + x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^5 + x^3 + x,x^{15} + x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^5 + x^3 + x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^8 + x^4 + x^2 + x + 1,x^{14} + x^{12} + x^{10} + x^8 + x^7 + x^6 + x^5 + x^4$
 $, x^{16} + x^{14} + x^{11} + x^9 + x^8 + x^6 + x^5 + x^4 + 1,x^{16} + x^{14} + x^{11} + x^9 + x^8 + x^6 + x^5 + x^4 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^8 + x^4 + x^2 + x + 1,x^{15} + x^{13} + x^7 + x^6 + x^5 + x^3 + x^2 + x$
 $, x^{13} + x^{12} + x^{11} + x^{10} + x^7 + x^6 + x^5 + x^4 + x^2,x^{13} + x^{12} + x^{11} + x^{10} + x^7 + x^6 + x^5 + x^4 + x^2,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^8 + x^4 + x^2 + x + 1,x^{15} + x^{13} + x^{12} + x^{11} + x^8 + x^7 + x^6 + x^5 + x^3 + x^2 + x + 1$
 $, x^{16} + x^{15} + x^{13} + x^{11} + x^{10} + x^7 + x^6 + x^5 + x^2,x^{16} + x^{15} + x^{13} + x^{11} + x^{10} + x^7 + x^6 + x^5 + x^2,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^8 + x^4 + x^2 + x + 1,x^{15} + x^{14} + x^{13} + x^{11} + x^9 + x^8 + x^7 + x^6 + x^4 + x^3 + x^2 + x$
 $, x^{14} + x^{13} + x^{12} + x^{10} + x^8 + x^7 + x^5 + x^4 + x^3 + x^2 + 1,x^{14} + x^{13} + x^{12} + x^{10} + x^8 + x^7 + x^5 + x^4 + x^3 + x^2 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^8 + x^4 + x^2 + x + 1,x^{15} + x^{14} + x^{13} + x^{12} + x^9 + x^8 + x^7 + x^5 + x^3 + x^2 + x + 1$
 $, x^{14} + x^{11} + x^{10} + x^8 + x^5 + x^4 + x^3 + x + 1,x^{14} + x^{11} + x^{10} + x^8 +$

$x^5 + x^4 + x^3 + x + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^8 + x^4 + x^2 + x + 1, x^{16} + x^{13} + x^{12} + x^{10} + x^9 + x^8 + x^7 + x^5 + x^4 + x^3 + x^2 + x$
, $x^{16} + x^{15} + x^{11} + x^8 + x^5 + x^3 + x, x^{16} + x^{15} + x^{11} + x^8 + x^5 + x^3 +$
 $x, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^8 + x^4 + x^2 + x + 1, x^{16} + x^{15} + x^{12} + x^{11} + x^{10} + x^9 + x^7 + x^6$
+ $x^5 + x^4 + x^2 + 1$
, $x^{16} + x^9 + x^7 + x^6 + x^5 + x^3 + x^2 + x + 1, x^{16} + x^9 + x^7 + x^6 + x^5 +$
 $x^3 + x^2 + x + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^8 + x^4 + x^2 + x + 1, x^{16} + x^{15} + x^{13} + x^{10} + x^9 + x^7 + x^6 + x^5 +$
 $x^4 + x^2 + x + 1$
, $x^{15} + x^{14} + x^{13} + x^{12} + x^{11} + x^9 + x^8 + x^6 + x^4 + x^3 + 1, x^{15} + x^{14}$
+ $x^{13} + x^{12} + x^{11} + x^9 + x^8 + x^6 + x^4 + x^3 + 1, 1, x^{16} + x^{15} + x^{12} +$
 $x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^8 + x^4 + x^2 + x + 1, x^{16} + x^{15} + x^{14} + x^{12} + x^{11} + x^{10} + x^7 +$
 x^5
, $x^{16} + x^{14} + x^{12} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^3 + x^2 + x, x^{16} + x^{14} +$
 $x^{12} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^3 + x^2 + x, 1, x^{16} + x^{15} + x^{12} + x^{11}$
+ $x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^8 + x^4 + x^2 + x + 1, x^{16} + x^{15} + x^{14} + x^{12} + x^{11} + x^{10} + x^9 + x^7$
+ $x^5 + x^4 + x^3 + 1$
, $x^{16} + x^{14} + x^{10} + x^9 + x^8 + x^2 + x, x^{16} + x^{14} + x^{10} + x^9 + x^8 + x^2 +$
 $x, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^8 + x^4 + x^2 + x + 1, x^{16} + x^{15} + x^{14} + x^{13} + x^{12} + x^{11} + x^{10} +$
 $x^9 + x^8 + x^6 + x + 1$
, $x^{16} + x^{15} + x^{14} + x^{13} + x^{11} + x^9 + x^5 + x + 1, x^{16} + x^{15} + x^{14} + x^{13}$
+ $x^{11} + x^9 + x^5 + x + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 +$
 1
],
 $[1, 0, x^8 + x^4 + x^3 + 1, x^{16} + x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^7 +$
 x^3
, $x^{15} + x^{14} + x^{13} + x^{11} + x^9 + x^7 + x^5 + x^4 + x^3 + x^2 + x, x^{15} + x^{14} +$
 $x^{13} + x^{11} + x^9 + x^7 + x^5 + x^4 + x^3 + x^2 + x, 1, x^{16} + x^{15} + x^{12} + x^{11}$
+ $x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^8 + x^4 + x^3 + x^2 + 1, x^{11} + x^9 + x^8 + x^7 + x^6 + x^4 + x^3 + 1$
, $x^{15} + x^{11} + x^6 + x^5 + x^4 + x^3 + 1, x^{15} + x^{11} + x^6 + x^5 + x^4 + x^3 +$
 $1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^8 + x^4 + x^3 + x^2 + 1, x^{12} + x^{10} + x^9 + x^8 + x^7 + x^5 + x^4 + x$
, $x^{15} + x^{14} + x^{12} + x^{10} + x^9 + x^8 + x^5 + x^4 + x^3 + x^2 + 1, x^{15} + x^{14} +$
 $x^{12} + x^{10} + x^9 + x^8 + x^5 + x^4 + x^3 + x^2 + 1, 1, x^{16} + x^{15} + x^{12} + x^{11}$
+ $x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^8 + x^4 + x^3 + x^2 + 1, x^{13} + x^{11} + x^{10} + x^9 + x^8 + x^4 + x^2 + x$

, $x^{16} + x^{12} + x^{11} + x^{10} + x^9 + x^6 + x^5 + x^4 + x, x^{16} + x^{12} + x^{11} + x^{10} + x^9 + x^6 + x^5 + x^4 + x, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$

],

[1,0, $x^8 + x^4 + x^3 + x^2 + 1, x^{14} + x^{10} + x^9 + x^7 + x^6 + x^5 + x^2 + x, x^{13} + x^9 + x^8 + x^7 + x^5 + x^4 + x, x^{13} + x^9 + x^8 + x^7 + x^5 + x^4 + x, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$

],

[1,0, $x^8 + x^4 + x^3 + x^2 + 1, x^{14} + x^{12} + x^{10} + x^8 + x^7 + x^4 + x^2 + x, x^{16} + x^{13} + x^{12} + x^9 + x^7 + x^6 + x^4, x^{16} + x^{13} + x^{12} + x^9 + x^7 + x^6 + x^4, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$

],

[1,0, $x^8 + x^4 + x^3 + x^2 + 1, x^{14} + x^{12} + x^{10} + x^9 + x^3 + x^2 + x + 1, x^{16} + x^{15} + x^{13} + x^{10} + x^9 + x^7 + x^5 + x^4 + x^2, x^{16} + x^{15} + x^{13} + x^{10} + x^9 + x^7 + x^5 + x^4 + x^2, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$

],

[1,0, $x^8 + x^4 + x^3 + x^2 + 1, x^{14} + x^{12} + x^{11} + x^6 + x^4 + x^3 + x^2 + x, x^{15} + x^{14} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + x^5 + x^4 + x^3 + x^2 + x, x^{15} + x^{14} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + x^5 + x^4 + x^3 + x^2 + x, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$

],

[1,0, $x^8 + x^4 + x^3 + x^2 + 1, x^{14} + x^{12} + x^{11} + x^{10} + x^9 + x^5 + x^3 + x^2 + x^2, x^{16} + x^{12} + x^{11} + x^{10} + x^5 + x^4 + x^3, x^{16} + x^{12} + x^{11} + x^{10} + x^5 + x^4 + x^3, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$

],

[1,0, $x^8 + x^4 + x^3 + x^2 + 1, x^{14} + x^{13} + x^{11} + x^8 + x^7 + x^5 + x^3 + x, x^{14} + x^{12} + x^{10} + x^9 + x^7 + x^3 + x, x^{14} + x^{12} + x^{10} + x^9 + x^7 + x^3 + x, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$

],

[1,0, $x^8 + x^4 + x^3 + x^2 + 1, x^{15} + x^{14} + x^{12} + x^{10} + x^9 + x^7 + x^4 + 1, x^{16} + x^{15} + x^{13} + x^{11} + x^{10} + x^9 + x^8 + x^6 + x^4, x^{16} + x^{15} + x^{13} + x^{11} + x^{10} + x^9 + x^8 + x^6 + x^4, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$

],

[1,0, $x^8 + x^4 + x^3 + x^2 + 1, x^{16} + x^{13} + x^7 + x^5 + x^4 + x^3 + x^2 + 1, x^{14} + x^{10} + x^8 + x^7 + x, x^{14} + x^{10} + x^8 + x^7 + x, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$

],

[1,0, $x^8 + x^4 + x^3 + x^2 + 1, x^{16} + x^{13} + x^{11} + x^9 + x^8 + x^2 + x + 1, x^{14} + x^{13} + x^{11} + x^9 + x^8 + x^6 + x^5 + x^3 + x, x^{14} + x^{13} + x^{11} + x^9 + x^8 + x^6 + x^5 + x^3 + x, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$

],

[1,0, $x^8 + x^4 + x^3 + x^2 + 1, x^{16} + x^{15} + x^{14} + x^{13} + x^{11} + x^8 + x^6 + x^4 + x^3 + x^2 + x + 1, x^{16} + x^{15} + x^{14} + x^{13} + x^{11} + x^8 + x^6 + x^4 + x^3 + x^2 + x + 1$

$$, x^{16} + x^{14} + x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^2 + 1, x^{16} + x^{14} + x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^2 + 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^8 + x^4 + x^3 + x^2 + 1, x^{16} + x^{15} + x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^6 + x^3 + x$$

$$, x^{16} + x^{14} + x^9 + x^7 + x^4 + x^3 + x, x^{16} + x^{14} + x^9 + x^7 + x^4 + x^3 + x, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^8 + x^4 + x^3 + x^2 + x + 1, x^{13} + x^{11} + x^{10} + x^8 + x^6 + x^5 + x^2$$

$$, x^{13} + x^{12} + x^{11} + x^8 + x^6 + x^4 + x, x^{13} + x^{12} + x^{11} + x^8 + x^6 + x^4 + x, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^8 + x^4 + x^3 + x^2 + x + 1, x^{14} + x^{10} + x^8 + x^7 + x^4 + x^3 + 1$$

$$, x^{16} + x^{15} + x^{11} + x^8 + x^6, x^{16} + x^{15} + x^{11} + x^8 + x^6, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^8 + x^4 + x^3 + x^2 + x + 1, x^{14} + x^{13} + x^{12} + x^9 + x^7 + x^6 + x^5 + x^4 + x^3 + x^2 + x$$

$$, x^{14} + x^{11} + x^{10} + x^8 + x^7 + x^5 + x^4 + x^2 + 1, x^{14} + x^{11} + x^{10} + x^8 + x^7 + x^5 + x^4 + x^2 + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^8 + x^4 + x^3 + x^2 + x + 1, x^{15} + x^{12} + x^8 + x^6 + x^5 + x^2 + x$$

$$, x^{14} + x^{11} + x^{10} + x^9 + x^8 + x^2 + 1, x^{14} + x^{11} + x^{10} + x^9 + x^8 + x^2 + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^8 + x^4 + x^3 + x^2 + x + 1, x^{15} + x^{12} + x^9 + x^8 + x^5 + x^4 + x^2$$

$$, x^{14} + x^{13} + x^{12} + x^{10} + x^7 + x^6 + x^5 + x^4 + x^3 + x + 1, x^{14} + x^{13} + x^{12} + x^{10} + x^7 + x^6 + x^5 + x^4 + x^3 + x + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^8 + x^4 + x^3 + x^2 + x + 1, x^{15} + x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^6 + x^5 + x^3 + x^2 + 1$$

$$, x^{15} + x^{13} + x^{12} + x^{11} + x^9 + x^8 + x^2, x^{15} + x^{13} + x^{12} + x^{11} + x^9 + x^8 + x^2, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^8 + x^4 + x^3 + x^2 + x + 1, x^{15} + x^{14} + x^{11} + x^8 + x^4 + x^2 + x$$

$$, x^{16} + x^{13} + x^{12} + x^9 + x^6 + x^3 + x^2, x^{16} + x^{13} + x^{12} + x^9 + x^6 + x^3 + x^2, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^8 + x^4 + x^3 + x^2 + x + 1, x^{15} + x^{14} + x^{12} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^4 + x^3 + x$$

$$, x^{16} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^5 + x^4 + x^3 + x^2 + 1, x^{16} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^5 + x^4 + x^3 + x^2 + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^8 + x^4 + x^3 + x^2 + x + 1, x^{15} + x^{14} + x^{13} + x^{12} + x^{11} + x^9 + x^8 + x^6 + x^5 + x^3 + x$$

$$, x^{15} + x^{11} + x^8 + x^5 + 1, x^{15} + x^{11} + x^8 + x^5 + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^8 + x^4 + x^3 + x^2 + x + 1,x^{16} + x^{11} + x^{10} + x^9 + x^8 + x^6 + x^5 + x^4 + x^2 + x + 1$$

$$, x^{16} + x^{12} + x^{11} + x^{10} + x^7 + x^4 + x^3 + x^2 + 1,x^{16} + x^{12} + x^{11} + x^{10} + x^7 + x^4 + x^3 + x^2 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^8 + x^4 + x^3 + x^2 + x + 1,x^{16} + x^{14} + x^{11} + x^{10} + x^8 + x^6 + x^5 + x^4 + x^3 + x^2 + 1$$

$$, x^{16} + x^{15} + x^{13} + x^{12} + x^{11} + x^{10} + x^8 + x^7 + x^6 + x^2 + x,x^{16} + x^{15} + x^{13} + x^{12} + x^{11} + x^{10} + x^8 + x^7 + x^6 + x^2 + x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^8 + x^4 + x^3 + x^2 + x + 1,x^{16} + x^{15} + x^{14} + x^{13} + x^{12} + x^{10} + x^9 + x^7 + x^4 + x^3 + x$$

$$, x^8 + x^7 + x^4 + x^2 + x,x^8 + x^7 + x^4 + x^2 + x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^8 + x^5 + x^2 + x + 1,x^{11} + x^{10} + x^9 + x^8 + x^7 + x^5 + x^3 + 1$$

$$, x^{13} + x^{12} + x^9 + x^8 + x^7 + x^4 + x,x^{13} + x^{12} + x^9 + x^8 + x^7 + x^4 + x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^8 + x^5 + x^2 + x + 1,x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^5 + x^4 + x^3 + x^2 + x + 1$$

$$, x^{14} + x^{12} + x^{11} + x^8 + x^2 + x + 1,x^{14} + x^{12} + x^{11} + x^8 + x^2 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^8 + x^5 + x^2 + x + 1,x^{13} + x^{12} + x^{11} + x^{10} + x^8 + x^7 + x^4 + 1$$

$$, x^{16} + x^{14} + x^{13} + x^6 + x^5,x^{16} + x^{14} + x^{13} + x^6 + x^5,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^8 + x^5 + x^2 + x + 1,x^{14} + x^{13} + x^{11} + x^8 + x^7 + x^6 + x^4 + x^3$$

$$, x^{15} + x^{14} + x^6 + x^5 + x^2 + x + 1,x^{15} + x^{14} + x^6 + x^5 + x^2 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^8 + x^5 + x^2 + x + 1,x^{14} + x^{13} + x^{11} + x^9 + x^7 + x^4 + x + 1$$

$$, x^{15} + x^{13} + x^{11} + x^8 + x^2 + x + 1,x^{15} + x^{13} + x^{11} + x^8 + x^2 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^8 + x^5 + x^2 + x + 1,x^{15} + x^{12} + x^9 + x^8 + x^7 + x^6 + x + 1$$

$$, x^{16} + x^{15} + x^{12} + x^{11} + x^4,x^{16} + x^{15} + x^{12} + x^{11} + x^4,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^8 + x^5 + x^2 + x + 1,x^{15} + x^{12} + x^{11} + x^{10} + x^8 + x^7 + x + 1$$

$$, x^{16} + x^{14} + x^{10} + x^9 + x^8 + x^5 + x^2 + x + 1,x^{16} + x^{14} + x^{10} + x^9 + x^8 + x^5 + x^2 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^8 + x^5 + x^2 + x + 1,x^{16} + x^{13} + x^{10} + x^9 + x^8 + x^7 + x^2 + x$$

$$, x^{15} + x^{12} + x^{10} + x^9 + x^8 + x^3 + 1,x^{15} + x^{12} + x^{10} + x^9 + x^8 + x^3 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^8 + x^5 + x^2 + x + 1,x^{16} + x^{15} + x^{13} + x^{10} + x^7 + x^6 + x^5 + x^4 \\ , x^{16} + x^{15} + x^{13} + x^{12} + x^{11} + x^9 + x^6 + x^2 + 1,x^{16} + x^{15} + x^{13} + \\ x^{12} + x^{11} + x^9 + x^6 + x^2 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 \\ + x^6 + 1$$

],

$$[1,0,x^8 + x^5 + x^2 + x + 1,x^{16} + x^{15} + x^{14} + x^{13} + x^{11} + x^9 + x^6 + 1 \\ , x^{16} + x^{11} + x^{10} + x^7 + x^2 + x + 1,x^{16} + x^{11} + x^{10} + x^7 + x^2 + x + \\ 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^8 + x^5 + x^3 + x^2 + x + 1,x^{10} + x^9 + x^8 + x^7 + x^3 + x^2 + x \\ , x^{13} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^5 + x^3 + x^2 + x,x^{13} + x^{11} + \\ x^{10} + x^9 + x^8 + x^7 + x^6 + x^5 + x^3 + x^2 + x,1,x^{16} + x^{15} + x^{12} + x^{11} + \\ x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^8 + x^5 + x^3 + x^2 + x + 1,x^{11} + x^{10} + x^9 + x^7 + x^6 + x^4 + 1 \\ , x^{16} + x^{15} + x^{13} + x^{11} + x^6 + x^5 + x^4 + x^3 + x^2,x^{16} + x^{15} + x^{13} + \\ x^{11} + x^6 + x^5 + x^4 + x^3 + x^2,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 \\ + x^6 + 1$$

],

$$[1,0,x^8 + x^5 + x^3 + x^2 + x + 1,x^{13} + x^{10} + x^7 + x^6 + x^5 + x^2 + x \\ , x^{16} + x^{15} + x^{13} + x^{12} + x^6 + x^5 + x^3 + x^2 + 1,x^{16} + x^{15} + x^{13} + x^{12} \\ + x^6 + x^5 + x^3 + x^2 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 \\ + 1$$

],

$$[1,0,x^8 + x^5 + x^3 + x^2 + x + 1,x^{13} + x^{10} + x^9 + x^7 + x^6 + x + 1 \\ , x^{16} + x^{12} + x^6 + x^3 + x^2 + x + 1,x^{16} + x^{12} + x^6 + x^3 + x^2 + x + \\ 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^8 + x^5 + x^3 + x^2 + x + 1,x^{14} + x^{10} + x^8 + x^6 + x^3 + x + 1 \\ , x^{16} + x^{14} + x^{10} + x^6 + x^2,x^{16} + x^{14} + x^{10} + x^6 + x^2,1,x^{16} + x^{15} + \\ x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^8 + x^5 + x^3 + x^2 + x + 1,x^{14} + x^{13} + x^{12} + x^{10} + x^9 + x^7 + x^3 \\ , x^{15} + x^{12} + x^{11} + x^{10} + x^8 + x^6 + x^3 + x^2 + x,x^{15} + x^{12} + x^{11} + x^{10} \\ + x^8 + x^6 + x^3 + x^2 + x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 \\ + 1$$

],

$$[1,0,x^8 + x^5 + x^3 + x^2 + x + 1,x^{15} + x^{10} + x^9 + x^6 + x^5 + x^4 + x \\ , x^{14} + x^{13} + x^{12} + x^{11} + x^9 + x^7 + x^6,x^{14} + x^{13} + x^{12} + x^{11} + x^9 + \\ x^7 + x^6,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^8 + x^5 + x^3 + x^2 + x + 1,x^{15} + x^{14} + x^{13} + x^{12} + x^{11} + x^9 + x^6 \\ + x^5 + x^4 + x^3 + x \\ , x^{16} + x^9 + x^8 + x^2 + x,x^{16} + x^9 + x^8 + x^2 + x,1,x^{16} + x^{15} + x^{12} + \\ x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^8 + x^5 + x^3 + x^2 + x + 1,x^{16} + x^{12} + x^{11} + x^{10} + x^2 + x + 1 \\ , x^{13} + x^{12} + x^{11} + x^{10} + x^8 + x^7 + x^6 + x^5 + x^4 + x^3 + x^2 + x + \\ 1,x^{13} + x^{12} + x^{11} + x^{10} + x^8 + x^7 + x^6 + x^5 + x^4 + x^3 + x^2 + x + \\ 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$\begin{aligned}
& [1,0,x^8 + x^5 + x^3 + x^2 + x + 1,x^{16} + x^{15} + x^{14} + x^{13} + x^{11} + x^{10} + x^9 \\
& + x^8 + x^6 + x^5 + x^4 + x^3 + x^2 + x + 1 \\
& , x^{14} + x^{12} + x^9 + x^7 + x^6 + x^5 + x^4,x^{14} + x^{12} + x^9 + x^7 + x^6 + x^5 + \\
& x^4,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1 \\
&],
\end{aligned}$$

$$\begin{aligned}
& [1,0,x^8 + x^5 + x^4 + 1,x^{14} + x^{10} + x^8 + x^7 + x^6 + x^5 + x^4 + x^3 + x \\
& , x^{12} + x^{11} + x^{10} + x^8 + x^7 + x^6 + x^4,x^{12} + x^{11} + x^{10} + x^8 + x^7 + x^6 \\
& + x^4,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1 \\
&],
\end{aligned}$$

$$\begin{aligned}
& [1,0,x^8 + x^5 + x^4 + x^2 + 1,x^{11} + x^{10} + x^8 + x^6 + x^5 + x^3 + x + 1 \\
& , x^{12} + x^{10} + x^9 + x^7 + x^6 + x^5 + x^2 + x + 1,x^{12} + x^{10} + x^9 + x^7 + x^6 \\
& + x^5 + x^2 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1 \\
&],
\end{aligned}$$

$$\begin{aligned}
& [1,0,x^8 + x^5 + x^4 + x^2 + 1,x^{13} + x^{11} + x^8 + x^6 + x^5 + x^3 + x^2 + x \\
& , x^{16} + x^{13} + x^{12} + x^{10} + x^9 + x^8 + x^5 + x^3 + x^2,x^{16} + x^{13} + x^{12} + \\
& x^{10} + x^9 + x^8 + x^5 + x^3 + x^2,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 \\
& + x^6 + 1 \\
&],
\end{aligned}$$

$$\begin{aligned}
& [1,0,x^8 + x^5 + x^4 + x^2 + 1,x^{13} + x^{11} + x^{10} + x^7 + x^5 + x^4 + x + 1 \\
& , x^{16} + x^{14} + x^{13} + x^{11} + x^9 + x^7 + x^6 + x^5 + x^4 + x^3 + x^2,x^{16} + x^{14} \\
& + x^{13} + x^{11} + x^9 + x^7 + x^6 + x^5 + x^4 + x^3 + x^2,1,x^{16} + x^{15} + x^{12} + \\
& x^{11} + x^9 + x^8 + x^7 + x^6 + 1 \\
&],
\end{aligned}$$

$$\begin{aligned}
& [1,0,x^8 + x^5 + x^4 + x^2 + 1,x^{13} + x^{12} + x^{10} + x^9 + x^8 + x^7 + x^5 + x^4 \\
& + x^3 + x^2 + x + 1 \\
& , x^{13} + x^{12} + x^{10} + x^8 + x^6 + x^5 + x^3,x^{13} + x^{12} + x^{10} + x^8 + x^6 + x^5 \\
& + x^3,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1 \\
&],
\end{aligned}$$

$$\begin{aligned}
& [1,0,x^8 + x^5 + x^4 + x^2 + 1,x^{13} + x^{12} + x^{11} + x^9 + x^5 + x^4 + x^2 + 1 \\
& , x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^3 + 1,x^{12} + x^{11} + x^{10} + x^9 + \\
& x^8 + x^7 + x^6 + x^3 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + \\
& 1 \\
&],
\end{aligned}$$

$$\begin{aligned}
& [1,0,x^8 + x^5 + x^4 + x^2 + 1,x^{14} + x^{11} + x^{10} + x^9 + x^6 + x^5 + x^2 + 1 \\
& , x^{16} + x^{15} + x^{14} + x^{12} + x^9 + x^7 + x^6 + x^4 + x^2 + x + 1,x^{16} + x^{15} + \\
& x^{14} + x^{12} + x^9 + x^7 + x^6 + x^4 + x^2 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + \\
& x^9 + x^8 + x^7 + x^6 + 1 \\
&],
\end{aligned}$$

$$\begin{aligned}
& [1,0,x^8 + x^5 + x^4 + x^2 + 1,x^{14} + x^{12} + x^{10} + x^9 + x^7 + x^6 + x^5 + x^2 \\
& , x^{15} + x^{14} + x^{10} + x^9 + x^6 + x^5 + x^3 + x + 1,x^{15} + x^{14} + x^{10} + x^9 + \\
& x^6 + x^5 + x^3 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1 \\
&],
\end{aligned}$$

$$\begin{aligned}
& [1,0,x^8 + x^5 + x^4 + x^2 + 1,x^{14} + x^{12} + x^{11} + x^{10} + x^6 + x^4 + x^2 + x \\
& , x^{16} + x^{12} + x^{11} + x^6 + x^5,x^{16} + x^{12} + x^{11} + x^6 + x^5,1,x^{16} + x^{15} + \\
& x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1 \\
&],
\end{aligned}$$

$$\begin{aligned}
& [1,0,x^8 + x^5 + x^4 + x^2 + 1,x^{14} + x^{13} + x^{11} + x^9 + x^8 + x^6 + x^4 + x^3 \\
& , x^{16} + x^{13} + x^{10} + x^9 + x^7 + x^4 + x^3 + x^2 + 1,x^{16} + x^{13} + x^{10} + x^9 + \\
& x^7 + x^4 + x^3 + x^2 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + \\
& 1 \\
&],
\end{aligned}$$

$$[1,0,x^8 + x^5 + x^4 + x^2 + 1,x^{14} + x^{13} + x^{11} + x^{10} + x^9 + x^7 + x^2 + 1, x^{16} + x^{14} + x^{13} + x^{12} + x^{11} + x^9 + x^8 + x^6 + x^3 + x^2 + 1,x^{16} + x^{14} + x^{13} + x^{12} + x^{11} + x^9 + x^8 + x^6 + x^3 + x^2 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^8 + x^5 + x^4 + x^2 + 1,x^{15} + x^{12} + x^{11} + x^9 + x^5 + x^4 + x + 1, x^{15} + x^{14} + x^{13} + x^{10} + x^9 + x^8 + x^7 + x^6 + x,x^{15} + x^{14} + x^{13} + x^{10} + x^9 + x^8 + x^7 + x^6 + x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^8 + x^5 + x^4 + x^2 + 1,x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^5 + 1, x^{16} + x^{15} + x^{12} + x^{10} + x^9 + x^8 + x^5 + x^4 + x,x^{16} + x^{15} + x^{12} + x^{10} + x^9 + x^8 + x^5 + x^4 + x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^8 + x^5 + x^4 + x^2 + 1,x^{15} + x^{13} + x^{12} + x^9 + x^7 + x^6 + x^3 + x^2, x^{14} + x^{10} + x^5 + x^4 + x^3 + x^2 + x,x^{14} + x^{10} + x^5 + x^4 + x^3 + x^2 + x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^8 + x^5 + x^4 + x^2 + 1,x^{15} + x^{13} + x^{12} + x^9 + x^8 + x^4 + x^2 + x, x^{16} + x^{14} + x^{11} + x^8 + x^7 + x^6 + x^4 + x^3 + 1,x^{16} + x^{14} + x^{11} + x^8 + x^7 + x^6 + x^4 + x^3 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^8 + x^5 + x^4 + x^2 + 1,x^{15} + x^{14} + x^{13} + x^{11} + x^6 + x^4 + x + 1, x^{16} + x^{13} + x^{11} + x^{10} + x^9 + x^7 + x^4 + x^2 + 1,x^{16} + x^{13} + x^{11} + x^{10} + x^9 + x^7 + x^4 + x^2 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^8 + x^5 + x^4 + x^2 + 1,x^{16} + x^{12} + x^{10} + x^9 + x^6 + x^4 + x^3 + 1, x^{16} + x^9 + x^8 + x^7 + x^6 + x^5 + x^4 + x^3 + x,x^{16} + x^9 + x^8 + x^7 + x^6 + x^5 + x^4 + x^3 + x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^8 + x^5 + x^4 + x^2 + 1,x^{16} + x^{12} + x^{11} + x^9 + x^7 + x^3 + x^2 + x, x^{16} + x^{15} + x^{12} + x^9 + x^8 + x^6 + x^4 + x^3 + x,x^{16} + x^{15} + x^{12} + x^9 + x^8 + x^6 + x^4 + x^3 + x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^8 + x^5 + x^4 + x^2 + 1,x^{16} + x^{14} + x^{10} + x^9 + x^7 + x^5 + x + 1, x^{13} + x^{12} + x^{10} + x^9 + x^8 + x^6 + x^5 + x^3 + x^2 + x + 1,x^{13} + x^{12} + x^{10} + x^9 + x^8 + x^6 + x^5 + x^3 + x^2 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^8 + x^5 + x^4 + x^2 + 1,x^{16} + x^{14} + x^{13} + x^{11} + x^8 + x^6 + x + 1, x^{16} + x^{15} + x^{14} + x^{11} + x^{10} + x^5 + x^4 + x^2 + x,x^{16} + x^{15} + x^{14} + x^{11} + x^{10} + x^5 + x^4 + x^2 + x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^8 + x^5 + x^4 + x^2 + 1,x^{16} + x^{14} + x^{13} + x^{11} + x^9 + x^8 + x^2 + x, x^{16} + x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^7 + x^5 + x^2 + 1,x^{16} + x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^7 + x^5 + x^2 + 1,1,x^{16} + x^{15} + x^{12} +$$

$$x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^8 + x^5 + x^4 + x^2 + 1,x^{16} + x^{14} + x^{13} + x^{12} + x^{10} + x^5 + x^3 + 1, \\ , x^{16} + x^{15} + x^{11} + x^9 + x^8 + x^5 + x^3,x^{16} + x^{15} + x^{11} + x^9 + x^8 + x^5 \\ + x^3,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^8 + x^5 + x^4 + x^2 + x + 1,x^{11} + x^9 + x^8 + x^5 + x^4 + x^3 + 1, \\ , x^{15} + x^{14} + x^{11} + x^{10} + x^8 + x^7 + x^6 + x^5 + x^4 + x^3 + x^2 + x + \\ 1,x^{15} + x^{14} + x^{11} + x^{10} + x^8 + x^7 + x^6 + x^5 + x^4 + x^3 + x^2 + x + \\ 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^8 + x^5 + x^4 + x^2 + x + 1,x^{13} + x^{11} + x^{10} + x^7 + x^6 + x^5 + x^2 \\ , x^{15} + x^{14} + x^{13} + x^{11} + x^{10} + x^8 + x^7 + x^6 + x^5 + x^4 + x^3 + x^2 + \\ x,x^{15} + x^{14} + x^{13} + x^{11} + x^{10} + x^8 + x^7 + x^6 + x^5 + x^4 + x^3 + x^2 + \\ x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^8 + x^5 + x^4 + x^2 + x + 1,x^{16} + x^9 + x^6 + x^5 + x^3 + x^2 + 1, \\ , x^{14} + x^{12} + x^{11} + x^7 + x^5 + x^4 + x^2 + x + 1,x^{14} + x^{12} + x^{11} + x^7 + \\ x^5 + x^4 + x^2 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^8 + x^5 + x^4 + x^2 + x + 1,x^{16} + x^{11} + x^{10} + x^9 + x^7 + x^6 + x^2 \\ , x^{16} + x^{15} + x^{13} + x^{12} + x^{11} + x^9 + x^8 + x^6 + x^5 + x^4 + x,x^{16} + x^{15} \\ + x^{13} + x^{12} + x^{11} + x^9 + x^8 + x^6 + x^5 + x^4 + x,1,x^{16} + x^{15} + x^{12} + \\ x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^8 + x^5 + x^4 + x^2 + x + 1,x^{16} + x^{14} + x^{11} + x^9 + x^8 + x^7 + x^6 \\ , x^{16} + x^{15} + x^{14} + x^{13} + x^7 + x^6 + x^5 + x^4 + 1,x^{16} + x^{15} + x^{14} + x^{13} \\ + x^7 + x^6 + x^5 + x^4 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 \\ + 1$$

],

$$[1,0,x^8 + x^5 + x^4 + x^2 + x + 1,x^{16} + x^{14} + x^{13} + x^{12} + x^7 + x^4 + 1, \\ , x^{13} + x^{12} + x^{11} + x^9 + x^7 + x^6 + x^5 + x + 1,x^{13} + x^{12} + x^{11} + x^9 + \\ x^7 + x^6 + x^5 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^8 + x^5 + x^4 + x^2 + x + 1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + \\ x^5 + x^2 + x + 1, \\ , x^{15} + x^{11} + x^9 + x^8 + x^7 + x^5 + 1,x^{15} + x^{11} + x^9 + x^8 + x^7 + x^5 + \\ 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^8 + x^5 + x^4 + x^2 + x + 1,x^{16} + x^{15} + x^{14} + x^7 + x^5 + x^2 + 1, \\ , x^{14} + x^{12} + x^9 + x^6 + x^4 + x + 1,x^{14} + x^{12} + x^9 + x^6 + x^4 + x + \\ 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^8 + x^5 + x^4 + x^2 + x + 1,x^{16} + x^{15} + x^{14} + x^{13} + x^6 + x^4 + x \\ , x^{14} + x^{13} + x^{12} + x^9 + x^7 + x^5 + x^2,x^{14} + x^{13} + x^{12} + x^9 + x^7 + x^5 \\ + x^2,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^8 + x^5 + x^4 + x^2 + x + 1,x^{16} + x^{15} + x^{14} + x^{13} + x^{11} + x^9 + x^8 \\ + x^7 + x^6 + x^5 + x^4 + x^3 + x^2 + x + 1, \\ , x^{15} + x^{14} + x^{12} + x^{10} + x^8 + x^5 + 1,x^{15} + x^{14} + x^{12} + x^{10} + x^8 + x^5 \\ + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^8 + x^5 + x^4 + x^3 + 1,x^{10} + x^8 + x^7 + x^5 + x^3 + x^2 + x + 1, \\ , x^{16} + x^{15} + x^{14} + x^{11} + x^8 + x^5 + x^4 + x^3 + x^2,x^{16} + x^{15} + x^{14} + \\ x^{11} + x^8 + x^5 + x^4 + x^3 + x^2,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 \\ + x^6 + 1$$

],

$$[1,0,x^8 + x^5 + x^4 + x^3 + 1,x^{10} + x^9 + x^8 + x^7 + x^5 + x^3 + x^2 + 1, \\ , x^{16} + x^{15} + x^{14} + x^{10} + x^8 + x^4 + 1,x^{16} + x^{15} + x^{14} + x^{10} + x^8 + x^4 \\ + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^8 + x^5 + x^4 + x^3 + 1,x^{11} + x^9 + x^8 + x^6 + x^4 + x^3 + x^2 + x, \\ , x^{16} + x^{15} + x^{13} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^4 + x^3 + x^2 + x + \\ 1,x^{16} + x^{15} + x^{13} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^4 + x^3 + x^2 + x + \\ 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^8 + x^5 + x^4 + x^3 + 1,x^{12} + x^8 + x^7 + x^6 + x^4 + x^3 + x + 1, \\ , x^{16} + x^{15} + x^{12} + x^{11} + x^{10} + x^4 + x^3 + x^2 + x,x^{16} + x^{15} + x^{12} + \\ x^{11} + x^{10} + x^4 + x^3 + x^2 + x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 \\ + x^6 + 1$$

],

$$[1,0,x^8 + x^5 + x^4 + x^3 + 1,x^{12} + x^{10} + x^9 + x^7 + x^5 + x^4 + x^3 + x^2 \\ , x^{15} + x^{12} + x^{11} + x^{10} + x^7 + x^6 + x^3 + x^2 + x,x^{15} + x^{12} + x^{11} + x^{10} \\ + x^7 + x^6 + x^3 + x^2 + x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 \\ + 1$$

],

$$[1,0,x^8 + x^5 + x^4 + x^3 + 1,x^{12} + x^{11} + x^{10} + x^8 + x^7 + x^6 + x^5 + x^4 \\ + x^3 + x^2 + x + 1, \\ , x^{14} + x^{13} + x^{12} + x^{10} + x^9 + x^7 + x^5 + x^2 + 1,x^{14} + x^{13} + x^{12} + x^{10} \\ + x^9 + x^7 + x^5 + x^2 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 \\ + 1$$

],

$$[1,0,x^8 + x^5 + x^4 + x^3 + 1,x^{13} + x^8 + x^7 + x^5 + x^4 + x^2 + x + 1, \\ , x^{16} + x^{15} + x^{14} + x^{12} + x^{11} + x^{10} + x^9 + x^8 + x,x^{16} + x^{15} + x^{14} + \\ x^{12} + x^{11} + x^{10} + x^9 + x^8 + x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 \\ + x^6 + 1$$

],

$$[1,0,x^8 + x^5 + x^4 + x^3 + 1,x^{13} + x^9 + x^8 + x^7 + x^5 + x^4 + x^2 + x, \\ , x^{16} + x^{15} + x^{10} + x^8 + x^3 + x^2 + x,x^{16} + x^{15} + x^{10} + x^8 + x^3 + x^2 + \\ x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^8 + x^5 + x^4 + x^3 + 1,x^{13} + x^{10} + x^6 + x^5 + x^3 + x^2 + x + 1, \\ , x^{15} + x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^5 + x + \\ 1,x^{15} + x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^5 + x + \\ 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^8 + x^5 + x^4 + x^3 + 1,x^{13} + x^{12} + x^{11} + x^{10} + x^8 + x^6 + x^5 + \\ x^3, \\ , x^{14} + x^{10} + x^7 + x^6 + x^5 + x + 1,x^{14} + x^{10} + x^7 + x^6 + x^5 + x + \\ 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^8 + x^5 + x^4 + x^3 + 1,x^{14} + x^9 + x^8 + x^6 + x^5 + x^3 + x^2 + x$$

$$, x^{16} + x^{15} + x^{13} + x^{10} + x^7, x^{16} + x^{15} + x^{13} + x^{10} + x^7, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1, 0, x^8 + x^5 + x^4 + x^3 + 1, x^{14} + x^{11} + x^{10} + x^8 + x^3 + x^2 + x + 1, x^{15} + x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^7 + x^5 + x^3, x^{15} + x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^7 + x^5 + x^3, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1, 0, x^8 + x^5 + x^4 + x^3 + 1, x^{14} + x^{11} + x^{10} + x^9 + x^8 + x^3 + x + 1, x^{16} + x^{15} + x^{14} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^4 + x^2 + 1, x^{16} + x^{15} + x^{14} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^4 + x^2 + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1, 0, x^8 + x^5 + x^4 + x^3 + 1, x^{14} + x^{13} + x^{11} + x^{10} + x^9 + x^7 + x^6 + x^5 + x^3 + x^2 + x + 1, x^{12} + x^{10} + x^9 + x^8 + x^6 + x^5 + x^2, x^{12} + x^{10} + x^9 + x^8 + x^6 + x^5 + x^2, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1, 0, x^8 + x^5 + x^4 + x^3 + 1, x^{15} + x^{13} + x^{12} + x^{11} + x^7 + x^5 + x^2 + 1, x^{14} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^3, x^{14} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^3, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1, 0, x^8 + x^5 + x^4 + x^3 + 1, x^{15} + x^{14} + x^{12} + x^{11} + x^6 + x^2 + x + 1, x^{16} + x^{15} + x^{14} + x^{13} + x^{12} + x^{10} + x^8 + x^7 + x^6 + x^5 + x^4 + x^3 + x^2, x^{16} + x^{15} + x^{14} + x^{13} + x^{12} + x^{10} + x^8 + x^7 + x^6 + x^5 + x^4 + x^3 + x^2, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1, 0, x^8 + x^5 + x^4 + x^3 + 1, x^{15} + x^{14} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^3, x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^8 + x^6 + x^4 + x^3 + x + 1, x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^8 + x^6 + x^4 + x^3 + x + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1, 0, x^8 + x^5 + x^4 + x^3 + x + 1, x^{15} + x^{13} + x^{11} + x^{10} + x^8 + x^7 + x^6 + x^5 + x^3 + x^2 + 1, x^{13} + x^{11} + x^8 + x^7 + x^6 + x^4 + x^3 + x + 1, x^{13} + x^{11} + x^8 + x^7 + x^6 + x^4 + x^3 + x + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1, 0, x^8 + x^5 + x^4 + x^3 + x + 1, x^{15} + x^{13} + x^{12} + x^{10} + x^9 + x^8 + x^7 + x^5 + x^4 + x^2 + 1, x^{13} + x^{10} + x^7 + x^6 + x^5 + x^4 + x^2 + x + 1, x^{13} + x^{10} + x^7 + x^6 + x^5 + x^4 + x^2 + x + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1, 0, x^8 + x^5 + x^4 + x^3 + x + 1, x^{16} + x^{14} + x^{12} + x^{10} + x^9 + x^7 + x^6 + x^5 + x^4 + x^2 + x, x^{16} + x^{15} + x^{14} + x^{10} + x^8 + x^7 + x^5 + x^4 + x^2, x^{16} + x^{15} + x^{14} + x^{10} + x^8 + x^7 + x^5 + x^4 + x^2, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1, 0, x^8 + x^5 + x^4 + x^3 + x + 1, x^{16} + x^{14} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + x^4 + x^3 + x$$

, $x^{16} + x^{15} + x^{14} + x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^5 + x^3 + x^2, x^{16} + x^{15} + x^{14} + x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^5 + x^3 + x^2, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^8 + x^5 + x^4 + x^3 + x + 1, x^{16} + x^{15} + x^{14} + x^{13} + x^{11} + x^{10} + x^8 + x^6 + x^4 + x^2 + x$
, $x^{15} + x^{14} + x^{10} + x^9 + x^8 + x^6 + x^4 + x^3 + x, x^{15} + x^{14} + x^{10} + x^9 + x^8 + x^6 + x^4 + x^3 + x, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^8 + x^5 + x^4 + x^3 + x^2 + 1, x^{14} + x^{13} + x^{11} + x^{10} + x^9 + x^7 + x^6 + x^3 + x^2 + x + 1$
, $x^{15} + x^{11} + x^9 + x^8 + x^7 + x^5 + x^4 + x^3 + x, x^{15} + x^{11} + x^9 + x^8 + x^7 + x^5 + x^4 + x^3 + x, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^8 + x^5 + x^4 + x^3 + x^2 + 1, x^{14} + x^{13} + x^{12} + x^{11} + x^8 + x^7 + x^5 + x^4 + x^3 + x + 1$
, $x^{15} + x^{12} + x^{11} + x^{10} + x^7 + x^6 + x^3 + x^2 + x, x^{15} + x^{12} + x^{11} + x^{10} + x^7 + x^6 + x^3 + x^2 + x, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^8 + x^5 + x^4 + x^3 + x^2 + 1, x^{15} + x^{14} + x^{11} + x^{10} + x^9 + x^8 + x^5 + x^4 + x^2 + x + 1$
, $x^{16} + x^{15} + x^{10} + x^6 + x^5 + x^4 + x^3, x^{16} + x^{15} + x^{10} + x^6 + x^5 + x^4 + x^3, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^8 + x^5 + x^4 + x^3 + x^2 + 1, x^{15} + x^{14} + x^{13} + x^{12} + x^9 + x^8 + x^6 + x^5 + x^4 + x^2 + x$
, $x^{16} + x^{15} + x^{14} + x^{10} + x^8 + x^6 + x^5 + x^2 + x, x^{16} + x^{15} + x^{14} + x^{10} + x^8 + x^6 + x^5 + x^2 + x, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^8 + x^5 + x^4 + x^3 + x^2 + x + 1, x^9 + x^8 + x^5 + x^4 + x^3 + x$
, $x^{13} + x^{11} + x^9 + x^8 + x^7 + x^5 + x^3 + x^2 + 1, x^{13} + x^{11} + x^9 + x^8 + x^7 + x^5 + x^3 + x^2 + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^8 + x^5 + x^4 + x^3 + x^2 + x + 1, x^{12} + x^7 + x^6 + x^5 + x^4 + x$
, $x^{14} + x^{13} + x^{11} + x^9 + x^8 + x^7 + x^6 + x^5 + x, x^{14} + x^{13} + x^{11} + x^9 + x^8 + x^7 + x^6 + x^5 + x, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^8 + x^5 + x^4 + x^3 + x^2 + x + 1, x^{12} + x^9 + x^7 + x^3 + x + 1$
, $x^{14} + x^{13} + x^{11} + x^8 + x^7 + x^4 + x^3 + x + 1, x^{14} + x^{13} + x^{11} + x^8 + x^7 + x^4 + x^3 + x + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^8 + x^5 + x^4 + x^3 + x^2 + x + 1, x^{14} + x^9 + x^8 + x^6 + x^2 + 1$
, $x^{12} + x^{11} + x^{10} + x^8 + x^2 + x + 1, x^{12} + x^{11} + x^{10} + x^8 + x^2 + x + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],

$[1,0,x^8 + x^5 + x^4 + x^3 + x^2 + x + 1,x^{14} + x^{12} + x^{11} + x^{10} + x^7 + x^6$
 $, x^{14} + x^{11} + x^{10} + x^8 + x^7 + x^6 + x^5 + x^4 + x^3 + x + 1,x^{14} + x^{11} +$
 $x^{10} + x^8 + x^7 + x^6 + x^5 + x^4 + x^3 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} +$
 $x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^8 + x^5 + x^4 + x^3 + x^2 + x + 1,x^{14} + x^{13} + x^{11} + x^7 + x^5 + x^2$
 $, x^{16} + x^{15} + x^{12} + x^{11} + x^{10} + x^8 + x^6 + x^5 + x^4 + x^3 + 1,x^{16} + x^{15}$
 $+ x^{12} + x^{11} + x^{10} + x^8 + x^6 + x^5 + x^4 + x^3 + 1,1,x^{16} + x^{15} + x^{12} +$
 $x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^8 + x^5 + x^4 + x^3 + x^2 + x + 1,x^{14} + x^{13} + x^{11} + x^{10} + x^9 + x^6 +$
 $x^5 + x^3 + x + 1$
 $, x^{14} + x^{13} + x^{12} + x^{10} + x^9 + x^7 + x^5 + x + 1,x^{14} + x^{13} + x^{12} + x^{10} +$
 $x^9 + x^7 + x^5 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^8 + x^5 + x^4 + x^3 + x^2 + x + 1,x^{15} + x^{14} + x^{12} + x^{10} + x^9 + x^6 +$
 $x^5 + x^4 + x^2 + x$
 $, x^{16} + x^{12} + x^{11} + x^9 + x^2 + x + 1,x^{16} + x^{12} + x^{11} + x^9 + x^2 + x +$
 $1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^8 + x^5 + x^4 + x^3 + x^2 + x + 1,x^{15} + x^{14} + x^{13} + x^{11} + x^{10} + x^7$
 $+ x^6 + x^4 + x^2 + x$
 $, x^{16} + x^{15} + x^{14} + x^{13} + x^{12} + x^{10} + x^6 + x^5 + x^4 + x^2 + 1,x^{16} + x^{15}$
 $+ x^{14} + x^{13} + x^{12} + x^{10} + x^6 + x^5 + x^4 + x^2 + 1,1,x^{16} + x^{15} + x^{12} +$
 $x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^8 + x^5 + x^4 + x^3 + x^2 + x + 1,x^{15} + x^{14} + x^{13} + x^{12} + x^8 + x^7 +$
 $x^6 + x^5 + x^2 + x$
 $, x^{13} + x^{12} + x^{11} + x^9 + x^5,x^{13} + x^{12} + x^{11} + x^9 + x^5,1,x^{16} + x^{15} +$
 $x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^8 + x^5 + x^4 + x^3 + x^2 + x + 1,x^{16} + x^{10} + x^9 + x^7 + x^6 + x^5 +$
 $x^4 + x^2 + x + 1$
 $, x^{16} + x^{14} + x^{13} + x^{12} + x^{11} + x^6 + x,x^{16} + x^{14} + x^{13} + x^{12} + x^{11} +$
 $x^6 + x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^8 + x^5 + x^4 + x^3 + x^2 + x + 1,x^{16} + x^{13} + x^8 + x^7 + x^5 + x$
 $, x^{13} + x^{11} + x^{10} + x^3 + x^2,x^{13} + x^{11} + x^{10} + x^3 + x^2,1,x^{16} + x^{15} +$
 $x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^8 + x^6 + x^3 + x^2 + x + 1,x^{13} + x^{11} + x^{10} + x^8 + x^5 + x^3 + 1$
 $, x^{16} + x^{12} + x^8 + x^6 + x^5 + x^4 + x^2,x^{16} + x^{12} + x^8 + x^6 + x^5 + x^4 +$
 $x^2,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^8 + x^6 + x^3 + x^2 + x + 1,x^{14} + x^{12} + x^{10} + x^9 + x^8 + x^7 + x^6 +$
 $x^5 + x^2 + x + 1$
 $, x^{14} + x^{13} + x^{11} + x^9 + x^8 + x^7 + x^6 + x^4 + 1,x^{14} + x^{13} + x^{11} + x^9 +$
 $x^8 + x^7 + x^6 + x^4 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 +$
 1
 $],$

$[1,0,x^8 + x^6 + x^3 + x^2 + x + 1,x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^7$

$+ x^5 + x^2 + x + 1$
 $, x^{15} + x^{13} + x^{11} + x^9 + x^6 + x^3 + x, x^{15} + x^{13} + x^{11} + x^9 + x^6 + x^3 +$
 $x, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$
 $[1, 0, x^8 + x^6 + x^3 + x^2 + x + 1, x^{15} + x^{12} + x^{10} + x^9 + x^8 + x^6 + x^5$
 $, x^{16} + x^{14} + x^{13} + x^{11} + x^{10} + x^8 + x^5 + x^4 + x^3 + x^2 + x, x^{16} + x^{14}$
 $+ x^{13} + x^{11} + x^{10} + x^8 + x^5 + x^4 + x^3 + x^2 + x, 1, x^{16} + x^{15} + x^{12} +$
 $x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$
 $[1, 0, x^8 + x^6 + x^3 + x^2 + x + 1, x^{15} + x^{13} + x^{10} + x^8 + x^7 + x^5 + x$
 $, x^{15} + x^{13} + x^{11} + x^{10} + x^6 + x^5 + x^3 + x^2 + x, x^{15} + x^{13} + x^{11} + x^{10}$
 $+ x^6 + x^5 + x^3 + x^2 + x, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6$
 $+ 1$
 $],$
 $[1, 0, x^8 + x^6 + x^3 + x^2 + x + 1, x^{15} + x^{13} + x^{12} + x^{10} + x^6 + x^3 + x$
 $, x^{16} + x^{13} + x^{12} + x^8 + x^5 + x^4 + x, x^{16} + x^{13} + x^{12} + x^8 + x^5 + x^4 +$
 $x, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$
 $[1, 0, x^8 + x^6 + x^3 + x^2 + x + 1, x^{15} + x^{13} + x^{12} + x^{10} + x^7 + x^5 + x^2$
 $, x^{16} + x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^7 + x^6 + x^4 + x^3 + x^2, x^{16} +$
 $x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^7 + x^6 + x^4 + x^3 + x^2, 1, x^{16} + x^{15} +$
 $x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$
 $[1, 0, x^8 + x^6 + x^3 + x^2 + x + 1, x^{15} + x^{14} + x^{13} + x^{11} + x^{10} + x^3 + 1$
 $, x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^5 + x^4 + x^3, x^{13} + x^{12} + x^{11} +$
 $x^{10} + x^9 + x^8 + x^5 + x^4 + x^3, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7$
 $+ x^6 + 1$
 $],$
 $[1, 0, x^8 + x^6 + x^3 + x^2 + x + 1, x^{16} + x^{14} + x^{11} + x^7 + x^5 + x^4 + x^2$
 $, x^{16} + x^{12} + x^{10} + x^9 + x^8 + x^6 + x^4 + x^3 + x, x^{16} + x^{12} + x^{10} + x^9 +$
 $x^8 + x^6 + x^4 + x^3 + x, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 +$
 1
 $],$
 $[1, 0, x^8 + x^6 + x^3 + x^2 + x + 1, x^{16} + x^{15} + x^{14} + x^{12} + x^{10} + x^7 + x^6$
 $+ x^5 + x^2 + x + 1$
 $, x^{16} + x^{14} + x^{13} + x^{12} + x^8 + x + 1, x^{16} + x^{14} + x^{13} + x^{12} + x^8 + x +$
 $1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$
 $[1, 0, x^8 + x^6 + x^4 + x + 1, x^{12} + x^{11} + x^9 + x^5 + x^4 + x^3 + x^2 + x$
 $, x^{12} + x^{11} + x^{10} + x^9 + x^7 + x^3 + x^2, x^{12} + x^{11} + x^{10} + x^9 + x^7 + x^3$
 $+ x^2, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$
 $[1, 0, x^8 + x^6 + x^4 + x + 1, x^{13} + x^{12} + x^{11} + x^9 + x^8 + x^6 + x^2 + 1$
 $, x^{13} + x^{11} + x^{10} + x^9 + x^8 + x^6 + x^4 + x^3 + x^2 + x + 1, x^{13} + x^{11} +$
 $x^{10} + x^9 + x^8 + x^6 + x^4 + x^3 + x^2 + x + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} +$
 $x^9 + x^8 + x^7 + x^6 + 1$
 $],$
 $[1, 0, x^8 + x^6 + x^4 + x + 1, x^{14} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^5 + x^4$
 $, x^{16} + x^{15} + x^{10} + x^7 + x^4 + x^3 + 1, x^{16} + x^{15} + x^{10} + x^7 + x^4 + x^3 +$
 $1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^8 + x^6 + x^4 + x + 1,x^{14} + x^{12} + x^8 + x^7 + x^6 + x^4 + x^3 + x$
 $, x^{16} + x^{15} + x^8 + x^7 + x^6 + x^4 + 1,x^{16} + x^{15} + x^8 + x^7 + x^6 + x^4 +$
 $1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^8 + x^6 + x^4 + x + 1,x^{14} + x^{12} + x^{10} + x^9 + x^7 + x^4 + x^3 + x^2$
 $, x^{16} + x^{10} + x^9 + x^4 + x^3 + x^2 + x,x^{16} + x^{10} + x^9 + x^4 + x^3 + x^2 +$
 $x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^8 + x^6 + x^4 + x + 1,x^{15} + x^{13} + x^9 + x^8 + x^7 + x^5 + x^4 + x^2$
 $, x^{16} + x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^5 + x^3 +$
 $1,x^{16} + x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^5 + x^3 +$
 $1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^8 + x^6 + x^4 + x + 1,x^{15} + x^{13} + x^{11} + x^5 + x^3 + x^2 + x + 1$
 $, x^{15} + x^{14} + x^{12} + x^{10} + x^9 + x^4 + x^3 + x^2 + x,x^{15} + x^{14} + x^{12} + x^{10}$
 $+ x^9 + x^4 + x^3 + x^2 + x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6$
 $+ 1$
 $],$

$[1,0,x^8 + x^6 + x^4 + x + 1,x^{15} + x^{14} + x^8 + x^7 + x^6 + x^5 + x^4 + 1$
 $, x^{15} + x^{13} + x^{11} + x^{10} + x^9 + x^8 + x^6 + x^5 + x^3,x^{15} + x^{13} + x^{11} +$
 $x^{10} + x^9 + x^8 + x^6 + x^5 + x^3,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7$
 $+ x^6 + 1$
 $],$

$[1,0,x^8 + x^6 + x^4 + x + 1,x^{15} + x^{14} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 +$
 $x^4 + x^3 + x^2 + 1$
 $, x^{14} + x^{13} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^5 + x^4 + x^3 + 1,x^{14} + x^{13} +$
 $x^{11} + x^{10} + x^9 + x^8 + x^7 + x^5 + x^4 + x^3 + 1,1,x^{16} + x^{15} + x^{12} + x^{11}$
 $+ x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^8 + x^6 + x^4 + x + 1,x^{16} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^5 + x^4 +$
 $x^3 + x^2 + x + 1$
 $, x^{14} + x^{12} + x^7 + x^5 + 1,x^{14} + x^{12} + x^7 + x^5 + 1,1,x^{16} + x^{15} + x^{12} +$
 $x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^8 + x^6 + x^4 + x + 1,x^{16} + x^{11} + x^9 + x^7 + x^6 + x^4 + x + 1$
 $, x^{14} + x^{11} + x^9 + x^7 + x^6 + x^5 + x^4 + x^3 + 1,x^{14} + x^{11} + x^9 + x^7 +$
 $x^6 + x^5 + x^4 + x^3 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 +$
 1
 $],$

$[1,0,x^8 + x^6 + x^4 + x + 1,x^{16} + x^{15} + x^{14} + x^{13} + x^9 + x^7 + x^6 + 1$
 $, x^{14} + x^9 + x^8 + x^7 + x^6 + x + 1,x^{14} + x^9 + x^8 + x^7 + x^6 + x +$
 $1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^8 + x^6 + x^4 + x + 1,x^{16} + x^{15} + x^{14} + x^{13} + x^{12} + x^{11} + x^{10} +$
 $x^9 + x^8 + x^2 + x + 1$
 $, x^{16} + x^{15} + x^{11} + x^9 + x^7 + x^5 + x^4 + x^3 + x^2,x^{16} + x^{15} + x^{11} + x^9$
 $+ x^7 + x^5 + x^4 + x^3 + x^2,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 +$
 $x^6 + 1$
 $],$

$[1,0,x^8 + x^6 + x^4 + x^2 + x + 1,x^{14} + x^{13} + x^{12} + x^{11} + x^9 + x^7 + x^5 +$
 $x^3 + x^2 + x + 1$

$$, x^{16} + x^{14} + x^{12} + x^{11} + x^8 + x^7 + x^6 + x^4 + x^2, x^{16} + x^{14} + x^{12} + x^{11} + x^8 + x^7 + x^6 + x^4 + x^2, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1, 0, x^8 + x^6 + x^4 + x^2 + x + 1, x^{16} + x^{14} + x^{12} + x^{10} + x^9 + x^8 + x^7 + x^4 + x^3 + x^2 + x$$

$$, x^{15} + x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^5 + x^2 + x, x^{15} + x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^5 + x^2 + x, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1, 0, x^8 + x^6 + x^4 + x^2 + x + 1, x^{16} + x^{15} + x^{13} + x^{11} + x^9 + x^7 + x^6 + x^5 + x^4 + x + 1$$

$$, x^{16} + x^{10} + x^8 + x^5 + x^4 + x^3 + x^2, x^{16} + x^{10} + x^8 + x^5 + x^4 + x^3 + x^2, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1, 0, x^8 + x^6 + x^4 + x^3 + 1, x^{13} + x^{11} + x^8 + x^7 + x^5 + x^4 + x^3 + x$$

$$, x^{13} + x^{12} + x^{11} + x^8 + x^5 + x^4 + x^3, x^{13} + x^{12} + x^{11} + x^8 + x^5 + x^4 + x^3, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1, 0, x^8 + x^6 + x^4 + x^3 + 1, x^{15} + x^{10} + x^8 + x^5 + x^4 + x^2 + x + 1$$

$$, x^{15} + x^{14} + x^{13} + x^{12} + x^9 + x^8 + x^7 + x^6 + x^3, x^{15} + x^{14} + x^{13} + x^{12} + x^9 + x^8 + x^7 + x^6 + x^3, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1, 0, x^8 + x^6 + x^4 + x^3 + x + 1, x^{13} + x^{12} + x^{11} + x^7 + x^6 + x^5 + x^3$$

$$, x^{13} + x^{12} + x^{11} + x^7 + x^5 + x^3 + 1, x^{13} + x^{12} + x^{11} + x^7 + x^5 + x^3 + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1, 0, x^8 + x^6 + x^4 + x^3 + x + 1, x^{14} + x^{13} + x^{12} + x^{10} + x^9 + x^7 + x^5 + x^4 + x^3 + x^2 + 1$$

$$, x^{16} + x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^8 + x^4 + x^3 + x^2 + 1, x^{16} + x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^8 + x^4 + x^3 + x^2 + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1, 0, x^8 + x^6 + x^4 + x^3 + x + 1, x^{15} + x^{13} + x^{12} + x^9 + x^8 + x^6 + x^5 + x^4 + x^3 + x^2 + 1$$

$$, x^{15} + x^{13} + x^{10} + x^9 + x^5 + x^4 + 1, x^{15} + x^{13} + x^{10} + x^9 + x^5 + x^4 + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1, 0, x^8 + x^6 + x^4 + x^3 + x + 1, x^{15} + x^{14} + x^{13} + x^9 + x^8 + x^7 + x^5$$

$$, x^{16} + x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^7 + x^5 + x^3 + x + 1, x^{16} + x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^7 + x^5 + x^3 + x + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1, 0, x^8 + x^6 + x^4 + x^3 + x + 1, x^{16} + x^9 + x^8 + x^7 + x^3 + x^2 + x$$

$$, x^{14} + x^7 + x^3 + x + 1, x^{14} + x^7 + x^3 + x + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1, 0, x^8 + x^6 + x^4 + x^3 + x + 1, x^{16} + x^{13} + x^{11} + x^8 + x^3 + x + 1$$

$$, x^{15} + x^{13} + x^{12} + x^{10} + x^9 + x^8 + x^5 + x^3 + x^2 + x + 1, x^{15} + x^{13} + x^{12} + x^{10} + x^9 + x^8 + x^5 + x^3 + x^2 + x + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} +$$

$x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1,0,x^8 + x^6 + x^4 + x^3 + x + 1,x^{16} + x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^8 + x^6 + x^4 + x^3 + 1$
, $x^{16} + x^{11} + x^9 + x^8 + x^7 + x^6 + x^3 + x^2 + 1,x^{16} + x^{11} + x^9 + x^8 + x^7 + x^6 + x^3 + x^2 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1,0,x^8 + x^6 + x^4 + x^3 + x + 1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^7 + x^5 + x^4 + x^3 + x^2 + x$
, $x^8 + x^5 + x^4 + x^3 + x^2 + x + 1,x^8 + x^5 + x^4 + x^3 + x^2 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1,0,x^8 + x^6 + x^4 + x^3 + x + 1,x^{16} + x^{15} + x^{13} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^5 + x^2 + 1$
, $x^{13} + x^9 + x^6 + x^4 + x^3 + x^2 + 1,x^{13} + x^9 + x^6 + x^4 + x^3 + x^2 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1,0,x^8 + x^6 + x^4 + x^3 + x + 1,x^{16} + x^{15} + x^{14} + x^{13} + x^{11} + x^9 + x^8 + x^6 + x^5 + x^4 + x$
, $x^{10} + x^6 + x^4 + x^3 + x^2 + x + 1,x^{10} + x^6 + x^4 + x^3 + x^2 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1,0,x^8 + x^6 + x^4 + x^3 + x^2 + 1,x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^5 + x^3 + 1$
, $x^{16} + x^{15} + x^8 + x^7 + x^6 + x^4 + x^3,x^{16} + x^{15} + x^8 + x^7 + x^6 + x^4 + x^3,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1,0,x^8 + x^6 + x^4 + x^3 + x^2 + 1,x^{14} + x^{12} + x^8 + x^7 + x^4 + x^2 + x$
, $x^{15} + x^{14} + x^{12} + x^{11} + x^9 + x^5 + x^4 + x^2 + x,x^{15} + x^{14} + x^{12} + x^{11} + x^9 + x^5 + x^4 + x^2 + x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1,0,x^8 + x^6 + x^4 + x^3 + x^2 + 1,x^{14} + x^{13} + x^8 + x^5 + x^4 + x^3 + x^2$
, $x^{15} + x^{13} + x^{12} + x^{11} + x^9 + x^8 + x^6 + x^5 + x,x^{15} + x^{13} + x^{12} + x^{11} + x^9 + x^8 + x^6 + x^5 + x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1,0,x^8 + x^6 + x^4 + x^3 + x^2 + 1,x^{15} + x^{11} + x^7 + x^6 + x^4 + x^3 + x$
, $x^{15} + x^{14} + x^{13} + x^{12} + x^{11} + x^9 + x^8 + x^3 + 1,x^{15} + x^{14} + x^{13} + x^{12} + x^{11} + x^9 + x^8 + x^3 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1,0,x^8 + x^6 + x^4 + x^3 + x^2 + 1,x^{15} + x^{13} + x^9 + x^8 + x^5 + x^3 + x^2$
, $x^{16} + x^{15} + x^{14} + x^{13} + x^{12} + x^9 + x^4 + x^3 + x,x^{16} + x^{15} + x^{14} + x^{13} + x^{12} + x^9 + x^4 + x^3 + x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1,0,x^8 + x^6 + x^4 + x^3 + x^2 + 1,x^{15} + x^{13} + x^{12} + x^{10} + x^9 + x^6 + x^5 + x^3 + x^2 + x + 1$
, $x^{15} + x^{13} + x^{12} + x^8 + x^4,x^{15} + x^{13} + x^{12} + x^8 + x^4,1,x^{16} + x^{15} +$

$x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1,0,x^8 + x^6 + x^4 + x^3 + x^2 + 1,x^{15} + x^{14} + x^{13} + x^{12} + x^7 + x^6 + x$
, $x^{14} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^4 + x^2 + 1,x^{14} + x^{12} + x^{11} + x^9 +$
 $x^8 + x^7 + x^4 + x^2 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 +$
 1
],
 $[1,0,x^8 + x^6 + x^4 + x^3 + x^2 + 1,x^{16} + x^{12} + x^{11} + x^9 + x^6 + x^5 + x$
, $x^{14} + x^{11} + x^9 + x^8 + x^6 + x^4 + x^2,x^{14} + x^{11} + x^9 + x^8 + x^6 + x^4 +$
 $x^2,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1,0,x^8 + x^6 + x^4 + x^3 + x^2 + 1,x^{16} + x^{15} + x^{13} + x^{12} + x^{10} + x^8 +$
 $x^7 + x^6 + x^5 + x^3 + x^2$
, $x^{15} + x^{12} + x^{10} + x^8 + x^7 + x^6 + x^4 + x + 1,x^{15} + x^{12} + x^{10} + x^8 +$
 $x^7 + x^6 + x^4 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1,0,x^8 + x^6 + x^4 + x^3 + x^2 + 1,x^{16} + x^{15} + x^{14} + x^9 + x^8 + x^3 + 1$
, $x^{15} + x^{14} + x^{10} + x^9 + x^6 + x^5 + x^2,x^{15} + x^{14} + x^{10} + x^9 + x^6 + x^5$
 $+ x^2,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1,0,x^8 + x^6 + x^4 + x^3 + x^2 + x + 1,x^{12} + x^8 + x^5 + x^4 + x^2 + x$
, $x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^4 + 1,x^{12} + x^{11} + x^{10} + x^9 +$
 $x^8 + x^7 + x^6 + x^4 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 +$
 1
],
 $[1,0,x^8 + x^6 + x^4 + x^3 + x^2 + x + 1,x^{13} + x^{12} + x^{10} + x^9 + x^8 + x^5 +$
 $x^3 + x^2 + x + 1$
, $x^{14} + x^{12} + x^9 + x^8 + x^7 + x^6 + x^5 + x + 1,x^{14} + x^{12} + x^9 + x^8 + x^7$
 $+ x^6 + x^5 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1,0,x^8 + x^6 + x^4 + x^3 + x^2 + x + 1,x^{14} + x^{12} + x^{11} + x^{10} + x^9 + x^5 +$
 $x^4 + x^2 + x + 1$
, $x^{11} + x^7 + x^6 + x^4 + x^3 + x^2 + 1,x^{11} + x^7 + x^6 + x^4 + x^3 + x^2 +$
 $1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1,0,x^8 + x^6 + x^4 + x^3 + x^2 + x + 1,x^{14} + x^{13} + x^{10} + x^9 + x^8 + x^7 +$
 $x^5 + x^4 + x^3 + x$
, $x^{16} + x^{15} + x^{13} + x^{12} + x^{10} + x^9 + x^6 + x^5 + x^3 + x^2 + x,x^{16} + x^{15}$
 $+ x^{13} + x^{12} + x^{10} + x^9 + x^6 + x^5 + x^3 + x^2 + x,1,x^{16} + x^{15} + x^{12} +$
 $x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1,0,x^8 + x^6 + x^4 + x^3 + x^2 + x + 1,x^{14} + x^{13} + x^{11} + x^{10} + x^9 + x^8 +$
 $x^5 + x^3 + x^2 + x$
, $x^{15} + x^{12} + x^{11} + x^{10} + x^9 + x^6 + x^5 + x^2 + x,x^{15} + x^{12} + x^{11} + x^{10}$
 $+ x^9 + x^6 + x^5 + x^2 + x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6$
 $+ 1$
],
 $[1,0,x^8 + x^6 + x^4 + x^3 + x^2 + x + 1,x^{14} + x^{13} + x^{12} + x^{11} + x^9 + x^8 +$
 $x^4 + x^3 + x^2 + 1$
, $x^{14} + x^{13} + x^{12} + x^{10} + x^8 + x^7 + x^6 + x^5 + x^4 + x^3 + x,x^{14} + x^{13} +$
 $x^{12} + x^{10} + x^8 + x^7 + x^6 + x^5 + x^4 + x^3 + x,1,x^{16} + x^{15} + x^{12} + x^{11}$

$+ x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1,0,x^8 + x^6 + x^4 + x^3 + x^2 + x + 1,x^{15} + x^{13} + x^{12} + x^{11} + x^7 + x^6 + x^4 + x^3 + x^2 + x$
, $x^{16} + x^{15} + x^{14} + x^{12} + x^{11} + x^8 + x^7 + x^6 + x^4 + x^3 + x^2,x^{16} + x^{15} + x^{14} + x^{12} + x^{11} + x^8 + x^7 + x^6 + x^4 + x^3 + x^2,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1,0,x^8 + x^6 + x^4 + x^3 + x^2 + x + 1,x^{15} + x^{14} + x^{13} + x^{11} + x^6 + x^5 + x^4 + x^3 + x^2 + 1$
, $x^{16} + x^{13} + x^{12} + x^9 + x^5 + x + 1,x^{16} + x^{13} + x^{12} + x^9 + x^5 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1,0,x^8 + x^6 + x^4 + x^3 + x^2 + x + 1,x^{15} + x^{14} + x^{13} + x^{12} + x^9 + x^8 + x^7 + x^6 + x^5 + x^4 + x^3 + x^2 + x + 1$
, $x^{13} + x^{12} + x^9 + x^7 + x^6 + x^5 + x^3,x^{13} + x^{12} + x^9 + x^7 + x^6 + x^5 + x^3,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1,0,x^8 + x^6 + x^4 + x^3 + x^2 + x + 1,x^{16} + x^{12} + x^{11} + x^8 + x^7 + x^6 + x^5 + x^3 + x^2 + x$
, $x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^5 + x^4 + x^3 + x^2 + 1,x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^5 + x^4 + x^3 + x^2 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1,0,x^8 + x^6 + x^4 + x^3 + x^2 + x + 1,x^{16} + x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^5 + x^4 + x^2 + x + 1$
, $x^{15} + x^{14} + x^{12} + x^{10} + x^9 + x^8 + x^7 + x^3 + x^2 + x + 1,x^{15} + x^{14} + x^{12} + x^{10} + x^9 + x^8 + x^7 + x^3 + x^2 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1,0,x^8 + x^6 + x^4 + x^3 + x^2 + x + 1,x^{16} + x^{14} + x^9 + x^8 + x^7 + x^6 + x^5 + x^3 + x + 1$
, $x^{16} + x^{14} + x^{13} + x^{12} + x^8 + x^2 + 1,x^{16} + x^{14} + x^{13} + x^{12} + x^8 + x^2 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1,0,x^8 + x^6 + x^4 + x^3 + x^2 + x + 1,x^{16} + x^{14} + x^{13} + x^{12} + x^{11} + x^8 + x^7 + x^3 + x + 1$
, $x^{15} + x^{12} + x^{10} + x^9 + x^5 + x^3 + x^2 + x + 1,x^{15} + x^{12} + x^{10} + x^9 + x^5 + x^3 + x^2 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1,0,x^8 + x^6 + x^4 + x^3 + x^2 + x + 1,x^{16} + x^{15} + x^{13} + x^{12} + x^{11} + x^{10} + x^7 + x^6 + x^2 + 1$
, $x^{16} + x^{12} + x^9 + x^6 + x^4 + x^3 + x^2,x^{16} + x^{12} + x^9 + x^6 + x^4 + x^3 + x^2,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1,0,x^8 + x^6 + x^5 + x + 1,x^{15} + x^{12} + x^{10} + x^9 + x^8 + x^6 + x^4 + x^2$
, $x^{16} + x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^7 + x^5 + x^3 + x^2,x^{16} +$

$x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^7 + x^5 + x^3 + x^2, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^8 + x^6 + x^5 + x + 1, x^{16} + x^{15} + x^{12} + x^7 + x^6 + x^5 + x^2 + 1$
, $x^{16} + x^{14} + x^{12} + x^9 + x^3 + x + 1, x^{16} + x^{14} + x^{12} + x^9 + x^3 + x + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^8 + x^6 + x^5 + x^2 + x + 1, x^{10} + x^9 + x^8 + x^7 + x^4 + x^2 + 1$
, $x^{14} + x^{13} + x^{12} + x^{11} + x^9 + x^8 + x^3 + x + 1, x^{14} + x^{13} + x^{12} + x^{11} + x^9 + x^8 + x^3 + x + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^8 + x^6 + x^5 + x^2 + x + 1, x^{12} + x^{10} + x^8 + x^7 + x^6 + x^5 + 1$
, $x^{11} + x^{10} + x^9 + x^8 + x, x^{11} + x^{10} + x^9 + x^8 + x, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^8 + x^6 + x^5 + x^2 + x + 1, x^{14} + x^{12} + x^{10} + x^9 + x^8 + x^7 + x^2$
, $x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^6 + 1, x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^6 + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7$
+ $x^6 + 1$
],
 $[1, 0, x^8 + x^6 + x^5 + x^2 + x + 1, x^{14} + x^{13} + x^{10} + x^7 + x^5 + x^2 + 1$
, $x^{16} + x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^5 + x^3 + x^2 + 1, x^{16} + x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^5 + x^3 + x^2 + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^8 + x^6 + x^5 + x^2 + x + 1, x^{14} + x^{13} + x^{11} + x^{10} + x^8 + x^7 + x^5 + x^4 + x^3 + x^2 + x$
, $x^{12} + x^8 + x^5, x^{12} + x^8 + x^5, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
+ $x^6 + 1$
],
 $[1, 0, x^8 + x^6 + x^5 + x^2 + x + 1, x^{15} + x^{12} + x^{11} + x^8 + x^6 + x^3 + x$
, $x^{14} + x^{11} + x^{10} + x^9 + x^5, x^{14} + x^{11} + x^{10} + x^9 + x^5, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^8 + x^6 + x^5 + x^2 + x + 1, x^{16} + x^{13} + x^{11} + x^8 + x^7 + x^4 + x$
, $x^{15} + x^{12} + x^8 + x^4 + x^3 + x^2 + 1, x^{15} + x^{12} + x^8 + x^4 + x^3 + x^2 + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^8 + x^6 + x^5 + x^2 + x + 1, x^{16} + x^{14} + x^{13} + x^9 + x^8 + x^7 + x^6 + x^5 + x^3 + x^2 + 1$
, $x^{16} + x^{15} + x^{12} + x^{10} + x^9 + x^3 + 1, x^{16} + x^{15} + x^{12} + x^{10} + x^9 + x^3 + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^8 + x^6 + x^5 + x^3 + x + 1, x^{11} + x^{10} + x^9 + x^5 + x^4 + x + 1$
, $x^{16} + x^{15} + x^{14} + x^{13} + x^{12} + x^{11} + x^4 + x^3 + x, x^{16} + x^{15} + x^{14} + x^{13} + x^{12} + x^{11} + x^4 + x^3 + x, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7$
+ $x^6 + 1$
],
 $[1, 0, x^8 + x^6 + x^5 + x^3 + x + 1, x^{13} + x^{11} + x^9 + x^8 + x^6 + x^5 + 1$
, $x^{16} + x^{15} + x^{14} + x^{12} + x^{11} + x^{10} + x^8 + x^6 + x^3, x^{16} + x^{15} + x^{14} + x^{12} + x^{11} + x^{10} + x^8 + x^6 + x^3, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 +$

$$x^7 + x^6 + 1$$

],

$$[1,0,x^8 + x^6 + x^5 + x^3 + x + 1,x^{13} + x^{11} + x^{10} + x^8 + x^3 + x + 1, \\ , x^{14} + x^{12} + x^6 + x^3 + x,x^{14} + x^{12} + x^6 + x^3 + x,1,x^{16} + x^{15} + x^{12} + \\ x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^8 + x^6 + x^5 + x^3 + x + 1,x^{13} + x^{12} + x^{11} + x^5 + x^4 + x + 1, \\ , x^{16} + x^{12} + x^{11} + x^{10} + x^8 + x^4 + x^2,x^{16} + x^{12} + x^{11} + x^{10} + x^8 + \\ x^4 + x^2,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^8 + x^6 + x^5 + x^3 + x + 1,x^{14} + x^{12} + x^{10} + x^7 + x^3 + x^2 + x, \\ , x^{16} + x^{14} + x^9 + x^8 + x^7 + x^3 + x^2 + x + 1,x^{16} + x^{14} + x^9 + x^8 + x^7 \\ + x^3 + x^2 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^8 + x^6 + x^5 + x^3 + x + 1,x^{14} + x^{13} + x^{11} + x^{10} + x^7 + x^5 + x^3, \\ , x^{14} + x^4 + x^2 + x + 1,x^{14} + x^4 + x^2 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + \\ x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^8 + x^6 + x^5 + x^3 + x + 1,x^{15} + x^{13} + x^9 + x^8 + x^7 + x^3 + 1, \\ , x^{13} + x^{10} + x^7 + x^6 + x,x^{13} + x^{10} + x^7 + x^6 + x,1,x^{16} + x^{15} + x^{12} + \\ x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^8 + x^6 + x^5 + x^3 + x + 1,x^{16} + x^{13} + x^{11} + x^{10} + x^9 + x^4 + x^2, \\ , x^{16} + x^{15} + x^{14} + x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^3 + x,x^{16} + x^{15} \\ + x^{14} + x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^3 + x,1,x^{16} + x^{15} + x^{12} + \\ x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^8 + x^6 + x^5 + x^3 + x + 1,x^{16} + x^{15} + x^{14} + x^{13} + x^{12} + x^9 + x^8 \\ + x^7 + x^6 + x^5 + x^4 + x^3 + x^2 + x + 1, \\ , x^{16} + x^{15} + x^{13} + x^{12} + x^{10} + x^8 + x^6 + x^5 + x^3 + x + 1,x^{16} + x^{15} + \\ x^{13} + x^{12} + x^{10} + x^8 + x^6 + x^5 + x^3 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + \\ x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^8 + x^6 + x^5 + x^3 + x + 1,x^{16} + x^{15} + x^{14} + x^{13} + x^{12} + x^{11} + \\ x^{10} + x^9 + x^8 + x^7 + x^6 + x^3 + x^2 + x + 1, \\ , x^{15} + x^7 + x^4 + x^3 + x^2,x^{15} + x^7 + x^4 + x^3 + x^2,1,x^{16} + x^{15} + x^{12} \\ + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^8 + x^6 + x^5 + x^3 + x^2 + x + 1,x^{13} + x^{11} + x^{10} + x^9 + x^5 + x^2, \\ , x^{14} + x^{11} + x^{10} + x^8 + x^6 + x^5 + x^3 + x + 1,x^{14} + x^{11} + x^{10} + x^8 + \\ x^6 + x^5 + x^3 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^8 + x^6 + x^5 + x^3 + x^2 + x + 1,x^{14} + x^{12} + x^{11} + x^{10} + x^4 + 1, \\ , x^{15} + x^{14} + x^{11} + x^{10} + x^9 + x^7 + x^6 + x^4 + x^3 + x^2 + x,x^{15} + x^{14} + \\ x^{11} + x^{10} + x^9 + x^7 + x^6 + x^4 + x^3 + x^2 + x,1,x^{16} + x^{15} + x^{12} + x^{11} \\ + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^8 + x^6 + x^5 + x^3 + x^2 + x + 1,x^{14} + x^{13} + x^{10} + x^9 + x^8 + x^7 + \\ x^6 + x^3 + x + 1, \\ , x^{13} + x^{12} + x^{10} + x^9 + x^7 + x^5 + x,x^{13} + x^{12} + x^{10} + x^9 + x^7 + x^5 + \\ x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

$$\begin{aligned}
&], \\
&[1,0,x^8 + x^6 + x^5 + x^3 + x^2 + x + 1,x^{14} + x^{13} + x^{11} + x^8 + x^7 + x^6 + \\
&x^5 + x^4 + x + 1 \\
&, x^{15} + x^{13} + x^{12} + x^8 + x^7 + x^6 + x^5,x^{15} + x^{13} + x^{12} + x^8 + x^7 + x^6 \\
&+ x^5,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1 \\
&], \\
&[1,0,x^8 + x^6 + x^5 + x^3 + x^2 + x + 1,x^{15} + x^{13} + x^{10} + x^9 + x^7 + x^6 + \\
&x^5 + x^4 + x^3 + x^2 \\
&, x^{16} + x^{15} + x^{12} + x^8 + x^7 + x + 1,x^{16} + x^{15} + x^{12} + x^8 + x^7 + x + \\
&1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1 \\
&], \\
&[1,0,x^8 + x^6 + x^5 + x^3 + x^2 + x + 1,x^{15} + x^{14} + x^{12} + x^{10} + x^8 + x^7 + \\
&x^5 + x^4 + x^3 + x \\
&, x^{15} + x^{14} + x^{13} + x^{11} + x^{10} + x^7 + 1,x^{15} + x^{14} + x^{13} + x^{11} + x^{10} + \\
&x^7 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1 \\
&], \\
&[1,0,x^8 + x^6 + x^5 + x^3 + x^2 + x + 1,x^{15} + x^{14} + x^{12} + x^{10} + x^9 + x^8 + \\
&x^7 + x^6 + x + 1 \\
&, x^{15} + x^{14} + x^{13} + x^{11} + x^{10} + x^9 + x^7 + x^6 + x^5 + x^4 + x^3,x^{15} + \\
&x^{14} + x^{13} + x^{11} + x^{10} + x^9 + x^7 + x^6 + x^5 + x^4 + x^3,1,x^{16} + x^{15} + \\
&x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1 \\
&], \\
&[1,0,x^8 + x^6 + x^5 + x^3 + x^2 + x + 1,x^{15} + x^{14} + x^{12} + x^{11} + x^9 + x \\
&, x^{15} + x^{14} + x^{13} + x^{11} + x^{10} + x^9 + x^8 + x^6 + x^5 + x^3 + x^2 + x + \\
&1,x^{15} + x^{14} + x^{13} + x^{11} + x^{10} + x^9 + x^8 + x^6 + x^5 + x^3 + x^2 + x + \\
&1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1 \\
&], \\
&[1,0,x^8 + x^6 + x^5 + x^3 + x^2 + x + 1,x^{16} + x^{10} + x^6 + x^3 + x + 1 \\
&, x^{16} + x^{13} + x^{10} + x^9 + x^6 + x^4 + x,x^{16} + x^{13} + x^{10} + x^9 + x^6 + x^4 + \\
&x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1 \\
&], \\
&[1,0,x^8 + x^6 + x^5 + x^3 + x^2 + x + 1,x^{16} + x^{14} + x^{13} + x^{12} + x^8 + x^5 \\
&, x^{16} + x^{14} + x^{13} + x^{11} + x^7 + x^6 + x^5 + x^3 + x^2,x^{16} + x^{14} + x^{13} + \\
&x^{11} + x^7 + x^6 + x^5 + x^3 + x^2,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 \\
&+ x^6 + 1 \\
&], \\
&[1,0,x^8 + x^6 + x^5 + x^3 + x^2 + x + 1,x^{16} + x^{15} + x^{14} + x^{12} + x^9 + x^5 \\
&, x^{15} + x^{14} + x^{13} + x^{12} + x^{11} + x^8 + x^7 + x^5 + 1,x^{15} + x^{14} + x^{13} + \\
&x^{12} + x^{11} + x^8 + x^7 + x^5 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 \\
&+ x^6 + 1 \\
&], \\
&[1,0,x^8 + x^6 + x^5 + x^3 + x^2 + x + 1,x^{16} + x^{15} + x^{14} + x^{13} + x^{11} + x^9 \\
&+ x^8 + x^6 + x^5 + 1 \\
&, x^{15} + x^{14} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + x,x^{15} + x^{14} + x^{12} + x^{11} \\
&+ x^9 + x^8 + x^7 + x^6 + x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 \\
&+ 1 \\
&], \\
&[1,0,x^8 + x^6 + x^5 + x^4 + x + 1,x^{13} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^6 + \\
&x^4 + x^2 + x + 1 \\
&, x^{14} + x^{12} + x^{10} + x^7 + x^6 + x^5 + x^3 + x + 1,x^{14} + x^{12} + x^{10} + x^7 + \\
&x^6 + x^5 + x^3 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1
\end{aligned}$$

],

$$[1,0,x^8 + x^6 + x^5 + x^4 + x + 1,x^{14} + x^{12} + x^{11} + x^8 + x^6 + x^4 + x^2, \\ , x^{16} + x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^7 + x^6 + x^5 + x^4 + x^3 + x^2 + \\ 1,x^{16} + x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^7 + x^6 + x^5 + x^4 + x^3 + x^2 + \\ 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^8 + x^6 + x^5 + x^4 + x + 1,x^{15} + x^{11} + x^{10} + x^8 + x^7 + x^5 + x^4 \\ , x^{15} + x^{14} + x^{13} + x^{10} + x^6 + x^4 + x^3 + x^2 + 1,x^{15} + x^{14} + x^{13} + x^{10} \\ + x^6 + x^4 + x^3 + x^2 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 \\ + 1$$

],

$$[1,0,x^8 + x^6 + x^5 + x^4 + x + 1,x^{15} + x^{13} + x^{10} + x^9 + x^7 + x^2 + 1 \\ , x^{15} + x^{13} + x^{12} + x^9 + x^5 + x^4 + x^2 + x + 1,x^{15} + x^{13} + x^{12} + x^9 + \\ x^5 + x^4 + x^2 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^8 + x^6 + x^5 + x^4 + x + 1,x^{16} + x^{14} + x^{13} + x^{12} + x^{10} + x^9 + x^8 \\ + x^6 + x^4 + x^2 + 1 \\ , x^{15} + x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^5 + x^4 + \\ x^3 + x + 1,x^{15} + x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^6 + \\ x^5 + x^4 + x^3 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^8 + x^6 + x^5 + x^4 + x^3 + 1,x^{14} + x^{13} + x^{12} + x^{11} + x^8 + x^7 + x^5 \\ + x^4 + x^3 + x + 1 \\ , x^{12} + x^{10} + x^7 + x^6 + x^3 + x^2 + x,x^{12} + x^{10} + x^7 + x^6 + x^3 + x^2 + \\ x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^8 + x^6 + x^5 + x^4 + x^3 + 1,x^{16} + x^{13} + x^{12} + x^{11} + x^{10} + x^7 + \\ x^6 + x^4 + x^3 + x^2 + 1 \\ , x^{15} + x^{13} + x^{10} + x^9 + x^8 + x^7 + x^4 + x^3 + x^2 + x + 1,x^{15} + x^{13} + \\ x^{10} + x^9 + x^8 + x^7 + x^4 + x^3 + x^2 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + \\ x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^8 + x^6 + x^5 + x^4 + x^3 + x + 1,x^{13} + x^{12} + x^{10} + x^8 + x^7 + x^2 \\ , x^{13} + x^{12} + x^{11} + x^{10} + x^7 + x^4 + x^3 + x^2 + x,x^{13} + x^{12} + x^{11} + x^{10} \\ + x^7 + x^4 + x^3 + x^2 + x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 \\ + 1$$

],

$$[1,0,x^8 + x^6 + x^5 + x^4 + x^3 + x + 1,x^{13} + x^{12} + x^{11} + x^{10} + x^7 + x^6 + \\ x^4 + x^3 + x + 1 \\ , x^{16} + x^{15} + x^{13} + x^{12} + x^{11} + x^9 + x^8 + x^3 + x^2,x^{16} + x^{15} + x^{13} + \\ x^{12} + x^{11} + x^9 + x^8 + x^3 + x^2,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + \\ x^7 + x^6 + 1$$

],

$$[1,0,x^8 + x^6 + x^5 + x^4 + x^3 + x + 1,x^{14} + x^{13} + x^{11} + x^{10} + x^9 + x^7 + \\ x^6 + x^4 + x^2 + 1 \\ , x^{15} + x^{10} + x^7 + x^4 + x^3 + x^2 + x,x^{15} + x^{10} + x^7 + x^4 + x^3 + x^2 + \\ x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^8 + x^6 + x^5 + x^4 + x^3 + x + 1,x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^5 \\ + x^4 + x^3 + x^2 + x \\ , x^{16} + x^{11} + x^{10} + x^8 + x^7 + x^5 + x^4 + x^2 + 1,x^{16} + x^{11} + x^{10} + x^8 +$$

$x^7 + x^5 + x^4 + x^2 + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^8 + x^6 + x^5 + x^4 + x^3 + x + 1, x^{15} + x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^5 + x^4 + x^3 + x^2 + x + 1$
, $x^{15} + x^{14} + x^{12} + x^6 + x^5 + x^3 + x^2 + x + 1, x^{15} + x^{14} + x^{12} + x^6 + x^5 + x^3 + x^2 + x + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^8 + x^6 + x^5 + x^4 + x^3 + x + 1, x^{15} + x^{14} + x^{12} + x^9 + x^8 + x^7 + x^6 + x^5 + x^4 + x^2$
, $x^{16} + x^{13} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^5 + x^3 + x^2 + 1, x^{16} + x^{13} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^5 + x^3 + x^2 + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^8 + x^6 + x^5 + x^4 + x^3 + x + 1, x^{15} + x^{14} + x^{12} + x^{11} + x^7 + x^6 + x^5 + x^4 + x + 1$
, $x^{16} + x^{13} + x^{12} + x^{11} + x^8 + x^6 + x^4 + x^3 + 1, x^{16} + x^{13} + x^{12} + x^{11} + x^8 + x^6 + x^4 + x^3 + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
+ 1
],
 $[1, 0, x^8 + x^6 + x^5 + x^4 + x^3 + x + 1, x^{15} + x^{14} + x^{13} + x^{10} + x^6 + x^4 + x^3 + x^2 + x + 1$
, $x^{16} + x^{14} + x^{13} + x^9 + x^8 + x^7 + x^3, x^{16} + x^{14} + x^{13} + x^9 + x^8 + x^7 + x^3, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^8 + x^6 + x^5 + x^4 + x^3 + x + 1, x^{15} + x^{14} + x^{13} + x^{11} + x^{10} + x^9 + x^8 + x^6 + x^5 + x^3$
, $x^{16} + x^{14} + x^{10} + x^4 + x^3 + x^2 + x, x^{16} + x^{14} + x^{10} + x^4 + x^3 + x^2 + x, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^8 + x^6 + x^5 + x^4 + x^3 + x + 1, x^{16} + x^{14} + x^{13} + x^{12} + x^9 + x^5 + x^3 + x^2 + x + 1$
, $x^{16} + x^{14} + x^{11} + x^8 + x^4 + x + 1, x^{16} + x^{14} + x^{11} + x^8 + x^4 + x + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^8 + x^6 + x^5 + x^4 + x^3 + x + 1, x^{16} + x^{14} + x^{13} + x^{12} + x^{11} + x^9 + x^8 + x^6 + x + 1$
, $x^{15} + x^{13} + x^{12} + x^{11} + x^{10} + x^8 + x^7 + x^6 + x, x^{15} + x^{13} + x^{12} + x^{11} + x^{10} + x^8 + x^7 + x^6 + x, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
+ $x^6 + 1$
],
 $[1, 0, x^8 + x^6 + x^5 + x^4 + x^3 + x + 1, x^{16} + x^{15} + x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^3 + x + 1$
, $x^{14} + x^{10} + x^9 + x^6 + x^5 + x^3 + x^2, x^{14} + x^{10} + x^9 + x^6 + x^5 + x^3 + x^2, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^8 + x^6 + x^5 + x^4 + x^3 + x^2 + 1, x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^5 + x^4 + x^2 + 1$
, $x^{15} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^4 + x^3 + x^2 + x + 1, x^{15} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^4 + x^3 + x^2 + x + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
]

],

$$[1,0,x^8 + x^6 + x^5 + x^4 + x^3 + x^2 + 1,x^{13} + x^{10} + x^9 + x^4 + x^3 + x \\ , x^{15} + x^{14} + x^{13} + x^4 + x,x^{15} + x^{14} + x^{13} + x^4 + x,1,x^{16} + x^{15} + x^{12} \\ + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^8 + x^6 + x^5 + x^4 + x^3 + x^2 + 1,x^{13} + x^{11} + x^{10} + x^9 + x^7 + x^3 \\ , x^{15} + x^{14} + x^{13} + x^9 + x^8 + x^3 + x,x^{15} + x^{14} + x^{13} + x^9 + x^8 + x^3 + \\ x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^8 + x^6 + x^5 + x^4 + x^3 + x^2 + 1,x^{13} + x^{12} + x^9 + x^4 + x^2 + x \\ , x^{15} + x^{14} + x^{13} + x^{11} + x^{10} + x^8 + x^6 + x^2 + 1,x^{15} + x^{14} + x^{13} + \\ x^{11} + x^{10} + x^8 + x^6 + x^2 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 \\ + x^6 + 1$$

],

$$[1,0,x^8 + x^6 + x^5 + x^4 + x^3 + x^2 + 1,x^{14} + x^{12} + x^{11} + x^{10} + x^9 + x^8 \\ + x^4 + x^3 + x + 1 \\ , x^{12} + x^9 + x^4,x^{12} + x^9 + x^4,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 \\ + x^6 + 1$$

],

$$[1,0,x^8 + x^6 + x^5 + x^4 + x^3 + x^2 + 1,x^{15} + x^{13} + x^{11} + x^{10} + x^8 + x^7 \\ + x^6 + x^5 + x^4 + x^3 \\ , x^{15} + x^{14} + x^{13} + x^{10} + x^8 + x^6 + x^4 + x^2 + x,x^{15} + x^{14} + x^{13} + x^{10} \\ + x^8 + x^6 + x^4 + x^2 + x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 \\ + 1$$

],

$$[1,0,x^8 + x^6 + x^5 + x^4 + x^3 + x^2 + 1,x^{15} + x^{14} + x^{12} + x^9 + x^8 + x^7 \\ + x^6 + x^5 + x^3 + x^2 \\ , x^{15} + x^{14} + x^{13} + x^{12} + x^8 + x^6 + x^5 + x^3 + 1,x^{15} + x^{14} + x^{13} + x^{12} \\ + x^8 + x^6 + x^5 + x^3 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 \\ + 1$$

],

$$[1,0,x^8 + x^6 + x^5 + x^4 + x^3 + x^2 + 1,x^{16} + x^{11} + x^{10} + x^9 + x^8 + x^7 \\ + x^5 + x^3 + x + 1 \\ , x^{16} + x^{15} + x^{13} + x^8 + x^7 + x^6 + x^5 + x^4 + 1,x^{16} + x^{15} + x^{13} + x^8 + \\ x^7 + x^6 + x^5 + x^4 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + \\ 1$$

],

$$[1,0,x^8 + x^6 + x^5 + x^4 + x^3 + x^2 + 1,x^{16} + x^{15} + x^{14} + x^{13} + x^{12} + \\ x^9 + x^7 + x^6 + x^2 + x \\ , x^{14} + x^{12} + x^{11} + x^9 + x^8 + x^5 + x^3 + x + 1,x^{14} + x^{12} + x^{11} + x^9 + \\ x^8 + x^5 + x^3 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^8 + x^6 + x^5 + x^4 + x^3 + x^2 + x + 1,x^{14} + x^{10} + x^9 + x^8 + x^7 + \\ x^4 + x^3 + x^2 + x \\ , x^{15} + x^{14} + x^{13} + x^6 + x^4 + x^3 + x^2,x^{15} + x^{14} + x^{13} + x^6 + x^4 + x^3 \\ + x^2,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^8 + x^6 + x^5 + x^4 + x^3 + x^2 + x + 1,x^{14} + x^{12} + x^7 + x^4 + x^2 \\ , x^{16} + x^{15} + x^{10} + x^6 + x^3 + x^2 + 1,x^{16} + x^{15} + x^{10} + x^6 + x^3 + x^2 + \\ 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$[1,0,x^8 + x^6 + x^5 + x^4 + x^3 + x^2 + x + 1,x^{15} + x^{14} + x^{12} + x^{11} + x^9 + x^5 + x^4 + x^3 + x$
 $, x^{15} + x^{12} + x^{11} + x^8 + x^6 + x^5 + x^4 + x^2 + 1,x^{15} + x^{12} + x^{11} + x^8 + x^6 + x^5 + x^4 + x^2 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^8 + x^6 + x^5 + x^4 + x^3 + x^2 + x + 1,x^{16} + x^{13} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^5 + 1$
 $, x^{14} + x^{12} + x^{11} + x^{10} + x^8 + x^6 + x^5 + x^3 + 1,x^{14} + x^{12} + x^{11} + x^{10} + x^8 + x^6 + x^5 + x^3 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^8 + x^6 + x^5 + x^4 + x^3 + x^2 + x + 1,x^{16} + x^{14} + x^{10} + x^9 + x^7 + x^4 + x^3 + x^2 + 1$
 $, x^9 + x^6 + x^5 + x^2 + 1,x^9 + x^6 + x^5 + x^2 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^8 + x^7 + x^3 + x^2 + x + 1,x^{12} + x^{11} + x^{10} + x^8 + x^6 + x^2 + 1$
 $, x^{16} + x^{14} + x^{12} + x^{11} + x^{10} + x^9 + x^6 + x^5 + x^3,x^{16} + x^{14} + x^{12} + x^{11} + x^{10} + x^9 + x^6 + x^5 + x^3,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^8 + x^7 + x^3 + x^2 + x + 1,x^{13} + x^{10} + x^8 + x^6 + x^5 + x^2 + x$
 $, x^{16} + x^{13} + x^7 + x^6 + 1,x^{16} + x^{13} + x^7 + x^6 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^8 + x^7 + x^3 + x^2 + x + 1,x^{13} + x^{11} + x^{10} + x^9 + x^7 + x^6 + x^5 + x^4 + x^3 + x^2 + x$
 $, x^{15} + x^{14} + x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^4 + x^2 + x + 1,x^{15} + x^{14} + x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^4 + x^2 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^8 + x^7 + x^3 + x^2 + x + 1,x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^7 + 1$
 $, x^{16} + x^{14} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^3 + x,x^{16} + x^{14} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^3 + x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^8 + x^7 + x^3 + x^2 + x + 1,x^{14} + x^{12} + x^{10} + x^9 + x^8 + x^3 + x$
 $, x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^4 + x^3 + x^2 + x,x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^4 + x^3 + x^2 + x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^8 + x^7 + x^3 + x^2 + x + 1,x^{14} + x^{13} + x^{12} + x^{10} + x^8 + x^4 + x^2$
 $, x^{16} + x^{14} + x^{13} + x^4 + x^3 + x + 1,x^{16} + x^{14} + x^{13} + x^4 + x^3 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^8 + x^7 + x^3 + x^2 + x + 1,x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^6 + x^5 + x^4 + x^2$
 $, x^{14} + x^9 + x^8 + x^4 + x^2,x^{14} + x^9 + x^8 + x^4 + x^2,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$$[1,0,x^8 + x^7 + x^3 + x^2 + x + 1,x^{15} + x^{10} + x^9 + x^8 + x^6 + x^4 + 1$$

$$, x^{16} + x^{15} + x^{13} + x^{10} + x^9 + x^8 + x^7 + x^5 + x^2,x^{16} + x^{15} + x^{13} +$$

$$x^{10} + x^9 + x^8 + x^7 + x^5 + x^2,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7$$

$$+ x^6 + 1$$

],

$$[1,0,x^8 + x^7 + x^3 + x^2 + x + 1,x^{15} + x^{14} + x^{13} + x^{11} + x^9 + x^5 + x^3$$

$$, x^{16} + x^{15} + x^{12} + x^{10} + x^8 + x^3 + x^2,x^{16} + x^{15} + x^{12} + x^{10} + x^8 +$$

$$x^3 + x^2,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^8 + x^7 + x^3 + x^2 + x + 1,x^{16} + x^{15} + x^{13} + x^{12} + x^{11} + x^{10} + x^9$$

$$+ x^8 + x^7 + x^2 + 1$$

$$, x^{16} + x^{14} + x^{13} + x^{12} + x^9 + x^6 + x^5 + x^2 + 1,x^{16} + x^{14} + x^{13} + x^{12}$$

$$+ x^9 + x^6 + x^5 + x^2 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6$$

$$+ 1$$

],

$$[1,0,x^8 + x^7 + x^4 + x^2 + 1,x^{14} + x^{11} + x^9 + x^8 + x^5 + x^4 + x^2 + x$$

$$, x^{16} + x^{15} + x^{14} + x^{10} + x^6 + x^4 + x^3,x^{16} + x^{15} + x^{14} + x^{10} + x^6 +$$

$$x^4 + x^3,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^8 + x^7 + x^4 + x^2 + 1,x^{14} + x^{12} + x^{10} + x^8 + x^7 + x^6 + x^5 + x^3$$

$$, x^{10} + x^8 + x^7 + x^5 + x^4 + x^2 + 1,x^{10} + x^8 + x^7 + x^5 + x^4 + x^2 +$$

$$1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^8 + x^7 + x^4 + x^2 + 1,x^{15} + x^{14} + x^{12} + x^{11} + x^{10} + x^9 + x^8 +$$

$$x^5$$

$$, x^{13} + x^8 + x^5 + x^3 + x^2,x^{13} + x^8 + x^5 + x^3 + x^2,1,x^{16} + x^{15} + x^{12}$$

$$+ x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^8 + x^7 + x^4 + x^2 + x + 1,x^{15} + x^{11} + x^7 + x^5 + x^3 + x^2 + 1$$

$$, x^{16} + x^{13} + x^{11} + x^{10} + x^7 + x^6 + x^4 + x^2 + 1,x^{16} + x^{13} + x^{11} + x^{10}$$

$$+ x^7 + x^6 + x^4 + x^2 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6$$

$$+ 1$$

],

$$[1,0,x^8 + x^7 + x^4 + x^2 + x + 1,x^{16} + x^{14} + x^{13} + x^{11} + x^9 + x^5 + x$$

$$, x^{16} + x^{12} + x^9 + x^8 + x^4,x^{16} + x^{12} + x^9 + x^8 + x^4,1,x^{16} + x^{15} +$$

$$x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^8 + x^7 + x^4 + x^3 + x + 1,x^{13} + x^{12} + x^{10} + x^8 + x^3 + x^2 + x$$

$$, x^{15} + x^{12} + x^{11} + x^8 + x^5 + x^4 + 1,x^{15} + x^{12} + x^{11} + x^8 + x^5 + x^4 +$$

$$1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^8 + x^7 + x^4 + x^3 + x + 1,x^{15} + x^{13} + x^5 + x^3 + x^2 + x + 1$$

$$, x^{14} + x^{13} + x^{11} + x^9 + x^6 + x^5 + x^3 + x^2 + 1,x^{14} + x^{13} + x^{11} + x^9 +$$

$$x^6 + x^5 + x^3 + x^2 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 +$$

$$1$$

],

$$[1,0,x^8 + x^7 + x^4 + x^3 + x^2 + 1,x^{15} + x^{13} + x^{11} + x^6 + x^4 + x^3 + 1$$

$$, x^{12} + x^{11} + x^9 + x + 1,x^{12} + x^{11} + x^9 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11}$$

$$+ x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^8 + x^7 + x^5 + x^2 + x + 1,x^{12} + x^9 + x^6 + x^3 + x^2 + x + 1$$

, $x^{16} + x^{15} + x^{14} + x^{13} + x^9 + x^5 + x^4 + x + 1, x^{16} + x^{15} + x^{14} + x^{13} + x^9 + x^5 + x^4 + x + 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$],

[$1, 0, x^8 + x^7 + x^5 + x^2 + x + 1, x^{12} + x^{11} + x^9 + x^7 + x^5 + x^4 + x^3$, $x^{15} + x^{11} + x^{10} + x^9 + x^7 + x^5 + x^3 + x + 1, x^{15} + x^{11} + x^{10} + x^9 + x^7 + x^5 + x^3 + x + 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$],

[$1, 0, x^8 + x^7 + x^5 + x^2 + x + 1, x^{13} + x^{12} + x^{10} + x^8 + x^6 + x^5 + x^4$, $x^{16} + x^{12} + x^{11} + x^9 + x^6 + x^4 + x^2, x^{16} + x^{12} + x^{11} + x^9 + x^6 + x^4 + x^2, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$],

[$1, 0, x^8 + x^7 + x^5 + x^2 + x + 1, x^{14} + x^{11} + x^8 + x^5 + x^4 + x^3 + x^2$, $x^{15} + x^{11} + x^9 + x^8 + x^3 + x^2 + 1, x^{15} + x^{11} + x^9 + x^8 + x^3 + x^2 + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$],

[$1, 0, x^8 + x^7 + x^5 + x^2 + x + 1, x^{14} + x^{13} + x^{10} + x^6 + x^5 + x^4 + x^2$, $x^{16} + x^{15} + x^{14} + x^{12} + x^{11} + x^8 + x^3, x^{16} + x^{15} + x^{14} + x^{12} + x^{11} + x^8 + x^3, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$],

[$1, 0, x^8 + x^7 + x^5 + x^2 + x + 1, x^{14} + x^{13} + x^{11} + x^9 + x^8 + x^7 + x^6 + x^5 + x^2 + x + 1$, $x^{16} + x^{15} + x^{14} + x^{13} + x^9 + x^8 + x^6 + x^5 + 1, x^{16} + x^{15} + x^{14} + x^{13} + x^9 + x^8 + x^6 + x^5 + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$ + 1],

[$1, 0, x^8 + x^7 + x^5 + x^2 + x + 1, x^{15} + x^{14} + x^{12} + x^{11} + x^{10} + x^7 + x^4$ + $x^3 + x^2 + x + 1$, $x^{15} + x^{13} + x^{12} + x^9 + x^7 + x^2 + x, x^{15} + x^{13} + x^{12} + x^9 + x^7 + x^2 + x, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$],

[$1, 0, x^8 + x^7 + x^5 + x^2 + x + 1, x^{16} + x^{14} + x^{13} + x^{11} + x^7 + x^5 + x$, $x^{16} + x^{15} + x^{14} + x^{13} + x^{10} + x^8 + x^7 + x^6 + x^5 + x^3 + x, x^{16} + x^{15} + x^{14} + x^{13} + x^{10} + x^8 + x^7 + x^6 + x^5 + x^3 + x, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$],

[$1, 0, x^8 + x^7 + x^5 + x^2 + x + 1, x^{16} + x^{15} + x^{12} + x^8 + x^7 + x^6 + x^4$, $x^{16} + x^{10} + x^8 + x^7 + x^6 + x + 1, x^{16} + x^{10} + x^8 + x^7 + x^6 + x + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$],

[$1, 0, x^8 + x^7 + x^5 + x^2 + x + 1, x^{16} + x^{15} + x^{14} + x^{13} + x^{11} + x^{10} + x^8$ + $x^7 + x^6 + x^3 + 1$, $x^{16} + x^{15} + x^{14} + x^{12} + x^{11} + x^{10} + x^9 + x^6 + x^5 + x^4 + x^3, x^{16} + x^{15} + x^{14} + x^{12} + x^{11} + x^{10} + x^9 + x^6 + x^5 + x^4 + x^3, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$],

[$1, 0, x^8 + x^7 + x^5 + x^3 + x + 1, x^{12} + x^{11} + x^9 + x^8 + x^6 + x^5 + x^4 + x^3 + x^2 + x + 1$, $x^{14} + x^{13} + x^{12} + x^{10} + x^7 + x^5 + x^4 + x^3 + 1, x^{14} + x^{13} + x^{12} + x^{10} + x^7 + x^5 + x^4 + x^3 + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$ + 1],

$[1,0,x^8 + x^7 + x^5 + x^3 + x + 1,x^{13} + x^{10} + x^6 + x^5 + x^4 + x^2 + 1$
 $, x^{14} + x^{12} + x^{11} + x^{10} + x^7 + x^6 + x^2 + x + 1,x^{14} + x^{12} + x^{11} + x^{10} +$
 $x^7 + x^6 + x^2 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^8 + x^7 + x^5 + x^3 + x + 1,x^{15} + x^{11} + x^9 + x^7 + x^6 + x^5 + x$
 $, x^{15} + x^{14} + x^{12} + x^7 + x^6 + x^4 + x^3 + x^2 + x,x^{15} + x^{14} + x^{12} + x^7 +$
 $x^6 + x^4 + x^3 + x^2 + x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 +$
 1
 $],$

$[1,0,x^8 + x^7 + x^5 + x^3 + x + 1,x^{16} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^6 +$
 $x^5 + x^3 + x^2 + 1$
 $, x^{16} + x^{13} + x^{11} + x^7 + x^3 + x^2 + x,x^{16} + x^{13} + x^{11} + x^7 + x^3 + x^2 +$
 $x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^8 + x^7 + x^5 + x^3 + x + 1,x^{16} + x^{14} + x^{12} + x^{10} + x^8 + x^7 + x^6 +$
 $x^5 + x^4 + x^3 + x^2$
 $, x^{12} + x^{11} + x^{10} + x^8 + x^6 + x^5 + x^4 + x^3 + x,x^{12} + x^{11} + x^{10} + x^8 +$
 $x^6 + x^5 + x^4 + x^3 + x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 +$
 1
 $],$

$[1,0,x^8 + x^7 + x^5 + x^3 + x^2 + x + 1,x^{13} + x^{12} + x^9 + x^8 + x^7 + x^5 +$
 $x^4 + x^3 + x + 1$
 $, x^{14} + x^{12} + x^{10} + x^9 + x^8 + x^6 + x^5 + x^4 + x^3 + x^2 + x,x^{14} + x^{12} +$
 $x^{10} + x^9 + x^8 + x^6 + x^5 + x^4 + x^3 + x^2 + x,1,x^{16} + x^{15} + x^{12} + x^{11} +$
 $x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^8 + x^7 + x^5 + x^3 + x^2 + x + 1,x^{13} + x^{12} + x^{11} + x^9 + x^6 + x^4 +$
 $x^3 + x^2 + x + 1$
 $, x^{15} + x^{14} + x^{12} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^5,x^{15} + x^{14} + x^{12} +$
 $x^{10} + x^9 + x^8 + x^7 + x^6 + x^5,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7$
 $+ x^6 + 1$
 $],$

$[1,0,x^8 + x^7 + x^5 + x^3 + x^2 + x + 1,x^{14} + x^{13} + x^{12} + x^6 + x^4 + 1$
 $, x^{14} + x^{13} + x^5 + x^4 + x^3,x^{14} + x^{13} + x^5 + x^4 + x^3,1,x^{16} + x^{15} +$
 $x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^8 + x^7 + x^5 + x^3 + x^2 + x + 1,x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^7$
 $+ x^6 + x^4 + x^3 + 1$
 $, x^{10} + x^7 + x^6 + x^5 + x,x^{10} + x^7 + x^6 + x^5 + x,1,x^{16} + x^{15} + x^{12} +$
 $x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^8 + x^7 + x^5 + x^3 + x^2 + x + 1,x^{16} + x^{13} + x^{12} + x^{11} + x^7 + x^6 +$
 $x^4 + x^3 + x + 1$
 $, x^{16} + x^{15} + x^{14} + x^6 + x^5 + x^3 + 1,x^{16} + x^{15} + x^{14} + x^6 + x^5 + x^3 +$
 $1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^8 + x^7 + x^5 + x^3 + x^2 + x + 1,x^{16} + x^{13} + x^{12} + x^{11} + x^9 + x^8 +$
 $x^6 + x^5 + x + 1$
 $, x^{15} + x^{14} + x^{12} + x^9 + x^8 + x^4 + x,x^{15} + x^{14} + x^{12} + x^9 + x^8 + x^4 +$
 $x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^8 + x^7 + x^5 + x^3 + x^2 + x + 1,x^{16} + x^{14} + x^{11} + x^9 + x^8 + x^7 + x^3 + x^2 + x + 1$
 $, x^{16} + x^{14} + x^{11} + x^8 + x^5 + x^4 + x^2 + x + 1,x^{16} + x^{14} + x^{11} + x^8 + x^5 + x^4 + x^2 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $]$,

$[1,0,x^8 + x^7 + x^5 + x^3 + x^2 + x + 1,x^{16} + x^{15} + x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^5 + x^2 + x$
 $, x^{16} + x^{15} + x^{12} + x^9 + x^8 + x^7 + x^5 + x^4 + 1,x^{16} + x^{15} + x^{12} + x^9 + x^8 + x^7 + x^5 + x^4 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $]$,

$[1,0,x^8 + x^7 + x^5 + x^4 + x^2 + 1,x^{16} + x^{14} + x^{13} + x^{11} + x^{10} + x^9 + x^6 + x^4 + x^3 + x^2 + x$
 $, x^{16} + x^{14} + x^{12} + x^{11} + x^{10} + x^8 + x^6 + x^5 + x^4 + x + 1,x^{16} + x^{14} + x^{12} + x^{11} + x^{10} + x^8 + x^6 + x^5 + x^4 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $]$,

$[1,0,x^8 + x^7 + x^5 + x^4 + x^2 + x + 1,x^{15} + x^{14} + x^{12} + x^{10} + x^9 + x^8 + x^4 + x^3 + x^2 + x$
 $, x^{15} + x^{13} + x^{12} + x^{11} + x^{10} + x^6 + x^4 + x^2 + 1,x^{15} + x^{13} + x^{12} + x^{11} + x^{10} + x^6 + x^4 + x^2 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $]$,

$[1,0,x^8 + x^7 + x^5 + x^4 + x^2 + x + 1,x^{16} + x^{12} + x^{11} + x^{10} + x^9 + x^6 + x^5 + x^3 + x + 1$
 $, x^{16} + x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^3 + x + 1,x^{16} + x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^3 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $]$,

$[1,0,x^8 + x^7 + x^5 + x^4 + x^2 + x + 1,x^{16} + x^{14} + x^9 + x^8 + x^7 + x^6 + x^5 + x^4 + x^2 + x$
 $, x^{12} + x^{11} + x^9 + x^7 + x^6 + x^5 + x^4,x^{12} + x^{11} + x^9 + x^7 + x^6 + x^5 + x^4,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $]$,

$[1,0,x^8 + x^7 + x^5 + x^4 + x^2 + x + 1,x^{16} + x^{15} + x^{14} + x^{12} + x^{11} + x^9 + x^7 + x^2 + x + 1$
 $, x^{16} + x^{15} + x^{14} + x^{11} + x^{10} + x^9 + x^7 + x^6 + x^5 + x^3 + x,x,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $]$,

$[1,0,x^8 + x^7 + x^5 + x^4 + x^3 + 1,x^{16} + x^{14} + x^{12} + x^{10} + x^8 + x^7 + x^5 + x^4 + x^3 + x^2 + 1$
 $, x^{15} + x^{13} + x^{11} + x^7 + x^6 + x^4 + x^2,x^{15} + x^{13} + x^{11} + x^7 + x^6 + x^4 + x^2,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $]$,

$[1,0,x^8 + x^7 + x^5 + x^4 + x^3 + 1,x^{16} + x^{14} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + x^4 + x^3 + x$
 $, x^{15} + x^{14} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + x^5 + x^3 + x^2,x^{15} + x^{14} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + x^5 + x^3 + x^2,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $]$,

$[1,0,x^8 + x^7 + x^5 + x^4 + x^3 + x + 1,x^{13} + x^{12} + x^{11} + x^9 + x^8 + x^7 +$

$x^5 + x^2 + x + 1$
 $, x^{15} + x^{13} + x^{11} + x^9 + x^8 + x^5 + x^4 + x^3 + 1, x^{15} + x^{13} + x^{11} + x^9 +$
 $x^8 + x^5 + x^4 + x^3 + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 +$
 1
 $],$
 $[1, 0, x^8 + x^7 + x^5 + x^4 + x^3 + x + 1, x^{15} + x^{14} + x^8 + x^4 + x^3 + 1$
 $, x^{16} + x^{15} + x^{12} + x^{10} + x^8 + x^7 + x^4 + x^2 + x, x^{16} + x^{15} + x^{12} + x^{10}$
 $+ x^8 + x^7 + x^4 + x^2 + x, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6$
 $+ 1$
 $],$
 $[1, 0, x^8 + x^7 + x^5 + x^4 + x^3 + x + 1, x^{16} + x^{15} + x^{11} + x^{10} + x^5 + x^3$
 $, x^{16} + x^{14} + x^{12} + x^8 + x^7 + x^5 + x^4 + x^2 + x, x^{16} + x^{14} + x^{12} + x^8 +$
 $x^7 + x^5 + x^4 + x^2 + x, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 +$
 1
 $],$
 $[1, 0, x^8 + x^7 + x^5 + x^4 + x^3 + x^2 + x + 1, x^{13} + x^{12} + x^{10} + x^9 + x^8 +$
 $x^6 + x^4 + x^3 + x$
 $, x^{16} + x^{12} + x^{11} + x^8 + x^7 + x^6 + x^4 + x^3 + x^2 + x + 1, x^{16} + x^{12} +$
 $x^{11} + x^8 + x^7 + x^6 + x^4 + x^3 + x^2 + x + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} +$
 $x^9 + x^8 + x^7 + x^6 + 1$
 $],$
 $[1, 0, x^8 + x^7 + x^5 + x^4 + x^3 + x^2 + x + 1, x^{14} + x^{13} + x^{12} + x^{11} + x^7 +$
 $x^5 + x^4 + x^3 + x^2$
 $, x^{15} + x^{13} + x^{11} + x^9 + x^8 + x^7 + x^2, x^{15} + x^{13} + x^{11} + x^9 + x^8 + x^7$
 $+ x^2, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$
 $[1, 0, x^8 + x^7 + x^5 + x^4 + x^3 + x^2 + x + 1, x^{15} + x^{13} + x^{11} + x^8 + x^6 +$
 $x^5 + x^4 + x^2 + 1$
 $, x^7 + x^6 + x^3 + x^2 + x, x^7 + x^6 + x^3 + x^2 + x, 1, x^{16} + x^{15} + x^{12} + x^{11}$
 $+ x^9 + x^8 + x^7 + x^6 + 1$
 $],$
 $[1, 0, x^8 + x^7 + x^5 + x^4 + x^3 + x^2 + x + 1, x^{15} + x^{14} + x^{12} + x^7 + x^6 +$
 $x^4 + x^3 + x^2 + 1$
 $, x^8 + x^7 + x^4 + x^3 + x^2, x^8 + x^7 + x^4 + x^3 + x^2, 1, x^{16} + x^{15} + x^{12} +$
 $x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$
 $[1, 0, x^8 + x^7 + x^5 + x^4 + x^3 + x^2 + x + 1, x^{15} + x^{14} + x^{13} + x^{11} + x^{10}$
 $+ x^9 + x^8 + x^7 + x^6 + x^4 + x^3 + x^2 + x$
 $, x^{16} + x^{15} + x^{14} + x^8 + x^6 + x^4 + x^3 + x + 1, x^{16} + x^{15} + x^{14} + x^8 +$
 $x^6 + x^4 + x^3 + x + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$
 $[1, 0, x^8 + x^7 + x^5 + x^4 + x^3 + x^2 + x + 1, x^{16} + x^{14} + x^{13} + x^{11} + x^{10}$
 $+ x^9 + x^8 + x^7 + x^6 + x^5 + x^4 + x^3 + 1$
 $, x^{13} + x^{12} + x^{10} + x^8 + x^7 + x^6 + x^4, x^{13} + x^{12} + x^{10} + x^8 + x^7 + x^6$
 $+ x^4, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$
 $[1, 0, x^8 + x^7 + x^5 + x^4 + x^3 + x^2 + x + 1, x^{16} + x^{15} + x^{14} + x^8 + x^6 +$
 $x^5 + x^2 + x + 1$
 $, x^{16} + x^{14} + x^{12} + x^8 + x^6 + x^5 + x^4, x^{16} + x^{14} + x^{12} + x^8 + x^6 + x^5$
 $+ x^4, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^8 + x^7 + x^5 + x^4 + x^3 + x^2 + x + 1,x^{16} + x^{15} + x^{14} + x^{13} + x^{11}$
 $+ x^{10} + x^8 + x^7 + x^4 + x^3 + x^2 + x + 1$
 $, x^{15} + x^{13} + x^9 + x^7 + x^5 + x^4 + x^3 + x + 1,x^{15} + x^{13} + x^9 + x^7 + x^5$
 $+ x^4 + x^3 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^8 + x^7 + x^6 + x^3 + 1,x^{16} + x^{15} + x^{13} + x^{10} + x^9 + x^8 + x^6 +$
 x^5
 $, x^{16} + x^{12} + x^{11} + x^9 + x^7 + x^4 + x^3,x^{16} + x^{12} + x^{11} + x^9 + x^7 + x^4$
 $+ x^3,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^8 + x^7 + x^6 + x^3 + x + 1,x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + x^5 +$
 $x^4 + x^3 + x^2 + x$
 $, x^{15} + x^{14} + x^{13} + x^{12} + x^6 + x^3 + x^2 + x + 1,x^{15} + x^{14} + x^{13} + x^{12} +$
 $x^6 + x^3 + x^2 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^8 + x^7 + x^6 + x^3 + x + 1,x^{13} + x^{11} + x^{10} + x^9 + x^5 + x^2 + x$
 $, x^{16} + x^{12} + x^{10} + x^7 + x^3 + x + 1,x^{16} + x^{12} + x^{10} + x^7 + x^3 + x +$
 $1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^8 + x^7 + x^6 + x^3 + x^2 + 1,x^{15} + x^{11} + x^{10} + x^9 + x^4 + x + 1$
 $, x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^6 + x + 1,x^{12} + x^{11} + x^{10} + x^9 +$
 $x^8 + x^7 + x^6 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^8 + x^7 + x^6 + x^3 + x^2 + x + 1,x^{14} + x^{11} + x^9 + x^7 + x^5 + x^4 +$
 $x^3 + x^2 + x + 1$
 $, x^{16} + x^{15} + x^{14} + x^6 + x^3 + x^2 + 1,x^{16} + x^{15} + x^{14} + x^6 + x^3 + x^2 +$
 $1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^8 + x^7 + x^6 + x^3 + x^2 + x + 1,x^{14} + x^{12} + x^{10} + x^8 + x^7 + x^6 +$
 $x^5 + x^4 + x^3 + 1$
 $, x^{15} + x^{14} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^3,x^{15} + x^{14} + x^{11} +$
 $x^{10} + x^9 + x^8 + x^7 + x^6 + x^3,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7$
 $+ x^6 + 1$
 $],$

$[1,0,x^8 + x^7 + x^6 + x^3 + x^2 + x + 1,x^{14} + x^{12} + x^{11} + x^9 + x^8 + x^7 +$
 $x^6 + x^5 + x^3 + x$
 $, x^{14} + x^{13} + x^{12} + x^8 + x^3 + x^2 + 1,x^{14} + x^{13} + x^{12} + x^8 + x^3 + x^2 +$
 $1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^8 + x^7 + x^6 + x^3 + x^2 + x + 1,x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^9$
 $+ x^7 + x^5 + x^3 + 1$
 $, x^{16} + x^{15} + x^{14} + x^{13} + x^{12} + x^{10} + x^9 + x^5 + x,x^{16} + x^{15} + x^{14} +$
 $x^{13} + x^{12} + x^{10} + x^9 + x^5 + x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7$
 $+ x^6 + 1$
 $],$

$[1,0,x^8 + x^7 + x^6 + x^3 + x^2 + x + 1,x^{15} + x^{11} + x^{10} + x^9 + x^7 + x^5 +$
 $x^3 + x^2 + x + 1$
 $, x^{15} + x^{13} + x^{11} + x^4 + x^3 + x^2 + x,x^{15} + x^{13} + x^{11} + x^4 + x^3 + x^2 +$
 $x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^8 + x^7 + x^6 + x^3 + x^2 + x + 1,x^{15} + x^{13} + x^{11} + x^{10} + x^9 + x^8 +$

$x^7 + x^5 + x^4 + x^2$
, $x^{15} + x^{11} + x^9 + x^8 + x^6 + x^5 + x^4 + x^3 + x^2, x^{15} + x^{11} + x^9 + x^8 +$
 $x^6 + x^5 + x^4 + x^3 + x^2, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6$
+ 1
],
[1,0, $x^8 + x^7 + x^6 + x^3 + x^2 + x + 1, x^{16} + x^{12} + x^{10} + x^8 + x^7 + x^6 +$
 $x^5 + x^4 + x^2 + x$
, $x^{16} + x^{15} + x^{14} + x^{13} + x^{10} + x^8 + x^7 + x^6 + x^5 + x^3 + x^2, x^{16} +$
 $x^{15} + x^{14} + x^{13} + x^{10} + x^8 + x^7 + x^6 + x^5 + x^3 + x^2, 1, x^{16} + x^{15} +$
 $x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
[1,0, $x^8 + x^7 + x^6 + x^3 + x^2 + x + 1, x^{16} + x^{12} + x^{10} + x^9 + x^8 + x^7 +$
 $x^5 + x^3 + x + 1$
, $x^{16} + x^{12} + x^{11} + x^{10} + x^8 + x^7 + x^5 + x^4 + x^3 + x + 1, x^{16} + x^{12} +$
 $x^{11} + x^{10} + x^8 + x^7 + x^5 + x^4 + x^3 + x + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} +$
 $x^9 + x^8 + x^7 + x^6 + 1$
],
[1,0, $x^8 + x^7 + x^6 + x^3 + x^2 + x + 1, x^{16} + x^{13} + x^{10} + x^9 + x + 1$
, $x^{16} + x^{13} + x^{12} + x^9 + x^7 + x^4 + x^2, x^{16} + x^{13} + x^{12} + x^9 + x^7 + x^4$
+ $x^2, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
[1,0, $x^8 + x^7 + x^6 + x^3 + x^2 + x + 1, x^{16} + x^{13} + x^{12} + x^{10} + x^9 + x^8 +$
 $x^7 + x^6 + x^5 + 1$
, $x^{16} + x^{12} + x^8 + x^6 + x^4, x^{16} + x^{12} + x^8 + x^6 + x^4, 1, x^{16} + x^{15} +$
 $x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
[1,0, $x^8 + x^7 + x^6 + x^3 + x^2 + x + 1, x^{16} + x^{14} + x^{10} + x^8 + x^7 + x^5 +$
 $x^4 + x^3 + x^2 + x$
, $x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^7 + x^6 + x^3 + x^2, x^{13} + x^{12} + x^{11} +$
 $x^{10} + x^9 + x^7 + x^6 + x^3 + x^2, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7$
+ $x^6 + 1$
],
[1,0, $x^8 + x^7 + x^6 + x^3 + x^2 + x + 1, x^{16} + x^{15} + x^{14} + x^{12} + x^{11} + x^9$
+ $x^8 + x^7 + x^6 + x^5 + x^4 + x^3 + x^2 + x$
, $x^{16} + x^{15} + x^{14} + x^{13} + x^{12} + x^{10} + x^9 + x^7 + x^6 + x^2 + 1, x^{16} + x^{15}$
+ $x^{14} + x^{13} + x^{12} + x^{10} + x^9 + x^7 + x^6 + x^2 + 1, 1, x^{16} + x^{15} + x^{12} +$
 $x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
[1,0, $x^8 + x^7 + x^6 + x^4 + x + 1, x^{15} + x^{11} + x^7 + x^5 + x^3 + x^2 + 1$
, $x^{16} + x^{15} + x^{13} + x^{10} + x^7 + x^6 + x^4 + x^2 + 1, x^{16} + x^{15} + x^{13} + x^{10}$
+ $x^7 + x^6 + x^4 + x^2 + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6$
+ 1
],
[1,0, $x^8 + x^7 + x^6 + x^4 + x + 1, x^{15} + x^{14} + x^{12} + x^{10} + x^6 + x^2 + 1$
, $x^{14} + x^{13} + x^{12} + x^{10} + x^7 + x^3 + 1, x^{14} + x^{13} + x^{12} + x^{10} + x^7 + x^3$
+ $1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
[1,0, $x^8 + x^7 + x^6 + x^4 + x^2 + x + 1, x^{12} + x^{10} + x^7 + x^4 + x^3 + x^2$
, $x^{15} + x^{12} + x^{11} + x^{10} + x^8 + x^7 + x^6 + x^4 + x^3 + x^2 + 1, x^{15} + x^{12} +$
 $x^{11} + x^{10} + x^8 + x^7 + x^6 + x^4 + x^3 + x^2 + 1, 1, x^{16} + x^{15} + x^{12} + x^{11}$
+ $x^9 + x^8 + x^7 + x^6 + 1$

],

$$[1,0,x^8 + x^7 + x^6 + x^4 + x^2 + x + 1,x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + x^5 + x^3 + x + 1$$

$$, x^{16} + x^{14} + x^{12} + x^{10} + x^7 + x^6 + x,x^{16} + x^{14} + x^{12} + x^{10} + x^7 + x^6 + x^5 + x^3 + x + 1$$

],

$$[1,0,x^8 + x^7 + x^6 + x^4 + x^2 + x + 1,x^{13} + x^{11} + x^8 + x^5 + x^4 + x^3$$

$$, x^{16} + x^{13} + x^{12} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^5 + x^3 + x^2 + x +$$

$$1,x^{16} + x^{13} + x^{12} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^5 + x^3 + x^2 + x +$$

$$1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^8 + x^7 + x^6 + x^4 + x^2 + x + 1,x^{13} + x^{11} + x^{10} + x^9 + x^4 + x$$

$$, x^{16} + x^{13} + x^{12} + x^{10} + x^9 + x^8 + x^4 + x^3 + 1,x^{16} + x^{13} + x^{12} + x^{10}$$

$$+ x^9 + x^8 + x^4 + x^3 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6$$

$$+ 1$$

],

$$[1,0,x^8 + x^7 + x^6 + x^4 + x^2 + x + 1,x^{13} + x^{12} + x^{11} + x^8 + x^5 + x^3$$

$$, x^{14} + x^{13} + x^{12} + x^{10} + x^9 + x^6 + x^5 + x^3 + x,x^{14} + x^{13} + x^{12} + x^{10}$$

$$+ x^9 + x^6 + x^5 + x^3 + x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6$$

$$+ 1$$

],

$$[1,0,x^8 + x^7 + x^6 + x^4 + x^2 + x + 1,x^{14} + x^{12} + x^{10} + x^8 + x^7 + x^6 + x^4 + x^3 + x + 1$$

$$, x^{16} + x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^7 + x^6 + x^5 + x^4 + x^2 +$$

$$x,x^{16} + x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^7 + x^6 + x^5 + x^4 + x^2 +$$

$$x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^8 + x^7 + x^6 + x^4 + x^2 + x + 1,x^{14} + x^{13} + x^8 + x^5 + x^4 + x$$

$$, x^{15} + x^{13} + x^{10} + x^9 + x^8 + x^3 + x,x^{15} + x^{13} + x^{10} + x^9 + x^8 + x^3 +$$

$$x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^8 + x^7 + x^6 + x^4 + x^2 + x + 1,x^{14} + x^{13} + x^{12} + x^{10} + x^9 + x^8 + x^7 + x^4 + x^3 + 1$$

$$, x^{15} + x^{14} + x^7 + x^5 + x^3,x^{15} + x^{14} + x^7 + x^5 + x^3,1,x^{16} + x^{15} +$$

$$x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^8 + x^7 + x^6 + x^4 + x^2 + x + 1,x^{15} + x^{11} + x^{10} + x^9 + x^8 + x^5 + x^4 + x^3 + x^2 + 1$$

$$, x^{16} + x^{15} + x^{13} + x^{12} + x^{11} + x^7 + x^6 + x^5 + x^3 + x^2 + x,x^{16} + x^{15}$$

$$+ x^{13} + x^{12} + x^{11} + x^7 + x^6 + x^5 + x^3 + x^2 + x,1,x^{16} + x^{15} + x^{12} +$$

$$x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^8 + x^7 + x^6 + x^4 + x^2 + x + 1,x^{15} + x^{13} + x^{10} + x^7 + x^6 + x^5$$

$$, x^{15} + x^{11} + x^6 + x^5 + x^4 + x^3 + x,x^{15} + x^{11} + x^6 + x^5 + x^4 + x^3 +$$

$$x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^8 + x^7 + x^6 + x^4 + x^2 + x + 1,x^{15} + x^{13} + x^{11} + x^{10} + x^9 + x^8 + x^5 + x^4 + x^3 + x^2$$

$$, x^{16} + x^{15} + x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^5 + x^4 + x + 1,x^{16} + x^{15} +$$

$$x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^5 + x^4 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} +$$

$$x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^8 + x^7 + x^6 + x^4 + x^2 + x + 1,x^{15} + x^{13} + x^{12} + x^7 + x^6 + x^4 + x^3 + x^2 + x + 1, \\ , x^{15} + x^{14} + x^{13} + x^{12} + x^{10} + x^9 + x^6 + x^5 + x^3 + x^2 + x,x^{15} + x^{14} + x^{13} + x^{12} + x^{10} + x^9 + x^6 + x^5 + x^3 + x^2 + x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^8 + x^7 + x^6 + x^4 + x^2 + x + 1,x^{15} + x^{14} + x^{11} + x^8 + x^7 + x^6 + x^4 + x^3 + x^2 + x, \\ , x^{10} + x^6 + x^5 + x^3 + x^2,x^{10} + x^6 + x^5 + x^3 + x^2,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^8 + x^7 + x^6 + x^4 + x^2 + x + 1,x^{15} + x^{14} + x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^6 + x^4 + x^3 \\ , x^{16} + x^{14} + x^{13} + x^{12} + x^8 + x^6 + x^4 + x^3 + 1,x^{16} + x^{14} + x^{13} + x^{12} + x^8 + x^6 + x^4 + x^3 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^8 + x^7 + x^6 + x^4 + x^2 + x + 1,x^{15} + x^{14} + x^{13} + x^6 + x^4 + x, \\ , x^{16} + x^{14} + x^{12} + x^{11} + x^8 + x^5 + x^2 + x + 1,x^{16} + x^{14} + x^{12} + x^{11} + x^8 + x^5 + x^2 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^8 + x^7 + x^6 + x^4 + x^3 + 1,x^{11} + x^8 + x^7 + x^6 + x^3 + x^2 + 1 \\ , x^{16} + x^{12} + x^{11} + x^9 + x^7 + x^6 + x^5 + x^4 + x^3,x^{16} + x^{12} + x^{11} + x^9 + x^7 + x^6 + x^5 + x^4 + x^3,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^8 + x^7 + x^6 + x^4 + x^3 + 1,x^{14} + x^{13} + x^{12} + x^9 + x^3 + x + 1 \\ , x^{16} + x^{15} + x^{12} + x^7 + x^5 + x^4 + x^3 + x^2 + x,x^{16} + x^{15} + x^{12} + x^7 + x^5 + x^4 + x^3 + x^2 + x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^8 + x^7 + x^6 + x^4 + x^3 + 1,x^{16} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^2 \\ , x^{16} + x^{14} + x^{13} + x^{12} + x^9 + x^6 + x^4 + x^3 + 1,x^{16} + x^{14} + x^{13} + x^{12} + x^9 + x^6 + x^4 + x^3 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^8 + x^7 + x^6 + x^4 + x^3 + 1,x^{16} + x^{14} + x^{13} + x^6 + x^3 + x^2 + 1 \\ , x^{16} + x^{13} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^5 + x^4 + x^2 + x,x^{16} + x^{13} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^5 + x^4 + x^2 + x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^8 + x^7 + x^6 + x^4 + x^3 + x + 1,x^{14} + x^{13} + x^{12} + x^{10} + x^8 + x^6 + x^5 + x^4 + x^3 + x^2 \\ , x^{16} + x^{15} + x^{13} + x^{11} + x^8 + x^7 + x^6 + x^4 + x,x^{16} + x^{15} + x^{13} + x^{11} + x^8 + x^7 + x^6 + x^4 + x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^8 + x^7 + x^6 + x^4 + x^3 + x + 1,x^{15} + x^{14} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^4 + x + 1 \\ , x^{16} + x^{12} + x^{11} + x^9 + x^8 + x^6 + x^5 + x^4 + x^3 + x^2 + 1,x^{16} + x^{12} +$$

$$x^{11} + x^9 + x^8 + x^6 + x^5 + x^4 + x^3 + x^2 + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1, 0, x^8 + x^7 + x^6 + x^4 + x^3 + x^2 + x + 1, x^{12} + x^{10} + x^9 + x^7 + x^6 + x^5 + x^3 + x^2 + 1$$

$$, x^{15} + x^{13} + x^{11} + x^{10} + x^7 + x^6 + x^4 + x^3 + x^2, x^{15} + x^{13} + x^{11} + x^{10} + x^7 + x^6 + x^4 + x^3 + x^2, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1, 0, x^8 + x^7 + x^6 + x^4 + x^3 + x^2 + x + 1, x^{14} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^5 + x^4 + x^2$$

$$, x^{16} + x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^7 + x^5 + x^4 + x^2 + x, x^{16} + x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^7 + x^5 + x^4 + x^2 + x, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1, 0, x^8 + x^7 + x^6 + x^4 + x^3 + x^2 + x + 1, x^{15} + x^{10} + x^8 + x^7 + x^5 + x^4 + x^3 + x + 1$$

$$, x^{15} + x^{14} + x^{13} + x^{10} + x^8 + x^6 + x^5 + x^4 + x^2 + x + 1, x^{15} + x^{14} + x^{13} + x^{10} + x^8 + x^6 + x^5 + x^4 + x^2 + x + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1, 0, x^8 + x^7 + x^6 + x^4 + x^3 + x^2 + x + 1, x^{16} + x^{14} + x^{13} + x^{11} + x^{10} + x^9 + x^7 + x^6 + x^4$$

$$, x^{14} + x^{12} + x^{11} + x^9 + x^5 + x^3 + x^2, x^{14} + x^{12} + x^{11} + x^9 + x^5 + x^3 + x^2, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1, 0, x^8 + x^7 + x^6 + x^5 + x + 1, x^{15} + x^{12} + x^{10} + x^8 + x^6 + x^4 + x$$

$$, x^{16} + x^{15} + x^{12} + x^6 + x^5 + x^4 + 1, x^{16} + x^{15} + x^{12} + x^6 + x^5 + x^4 + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1, 0, x^8 + x^7 + x^6 + x^5 + x + 1, x^{16} + x^{13} + x^{11} + x^8 + x^7 + x^2 + x$$

$$, x^{15} + x^{14} + x^{11} + x^9 + x^6 + x^4 + 1, x^{15} + x^{14} + x^{11} + x^9 + x^6 + x^4 + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1, 0, x^8 + x^7 + x^6 + x^5 + x + 1, x^{16} + x^{15} + x^{10} + x^9 + x^7 + x^4 + x^2$$

$$, x^{16} + x^{15} + x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^4 + x^2 + 1, x^{16} + x^{15} + x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^4 + x^2 + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1, 0, x^8 + x^7 + x^6 + x^5 + x^2 + 1, x^{15} + x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^8 + x^6 + x^3 + x^2 + x$$

$$, x^{16} + x^{13} + x^{11} + x^{10} + x^9 + x^5 + x^2, x^{16} + x^{13} + x^{11} + x^{10} + x^9 + x^5 + x^2, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1, 0, x^8 + x^7 + x^6 + x^5 + x^2 + 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + x^5 + x^3 + x^2$$

$$, x^{16} + x^{15} + x^{11} + x^{10} + x^7 + x^4 + x^2 + x + 1, x^{16} + x^{15} + x^{11} + x^{10} + x^7 + x^4 + x^2 + x + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1, 0, x^8 + x^7 + x^6 + x^5 + x^2 + x + 1, x^{16} + x^{15} + x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^8 + x^7 + x^6 + x^4 + x^3 + x + 1$$

, $x^{16} + x^{14} + x^{12} + x^{11} + x^9 + x^4 + x^3 + x^2 + 1, x^{16} + x^{14} + x^{12} + x^{11}$
 $+ x^9 + x^4 + x^3 + x^2 + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6$
 $+ 1$
],
 $[1, 0, x^8 + x^7 + x^6 + x^5 + x^3 + 1, x^{11} + x^{10} + x^9 + x^7 + x^6 + x^4 + 1$
, $x^{13} + x^{10} + x^6 + x^5 + x^4 + x^3 + x^2, x^{13} + x^{10} + x^6 + x^5 + x^4 + x^3 +$
 $x^2, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^8 + x^7 + x^6 + x^5 + x^3 + 1, x^{14} + x^{13} + x^{12} + x^9 + x^8 + x^3 + 1$
, $x^{16} + x^{15} + x^{14} + x^{13} + x^{11} + x^{10} + x^9 + x^7 + x^6 + x^2 + 1, x^{16} + x^{15}$
 $+ x^{14} + x^{13} + x^{11} + x^{10} + x^9 + x^7 + x^6 + x^2 + 1, 1, x^{16} + x^{15} + x^{12} +$
 $x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^8 + x^7 + x^6 + x^5 + x^3 + x^2 + 1, x^{14} + x^{11} + x^7 + x^6 + x^5 + x^3$
, $x^{16} + x^{15} + x^{12} + x^{10} + x^9 + x^7 + x, x^{16} + x^{15} + x^{12} + x^{10} + x^9 + x^7$
 $+ x, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^8 + x^7 + x^6 + x^5 + x^3 + x^2 + x + 1, x^{14} + x^{13} + x^{11} + x^{10} + x^9 +$
 $x^6 + x^5 + x^3 + 1$
, $x^{16} + x^{15} + x^{12} + x^{10} + x^9 + x^8 + x^6 + x + 1, x^{16} + x^{15} + x^{12} + x^{10} +$
 $x^9 + x^8 + x^6 + x + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^8 + x^7 + x^6 + x^5 + x^3 + x^2 + x + 1, x^{15} + x^{12} + x^{11} + x^9 + x^8 +$
 $x^7 + x^4 + x^3 + x$
, $x^{15} + x^{14} + x^{13} + x^{12} + x^{11} + x^9 + x^8 + x^3 + 1, x^{15} + x^{14} + x^{13} +$
 $x^{12} + x^{11} + x^9 + x^8 + x^3 + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7$
 $+ x^6 + 1$
],
 $[1, 0, x^8 + x^7 + x^6 + x^5 + x^3 + x^2 + x + 1, x^{15} + x^{12} + x^{11} + x^9 + x^8 +$
 $x^7 + x^6 + x^2 + 1$
, $x^{11} + x^{10} + x^9 + x^8 + x^6 + x^5 + x^4 + x + 1, x^{11} + x^{10} + x^9 + x^8 + x^6$
 $+ x^5 + x^4 + x + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^8 + x^7 + x^6 + x^5 + x^3 + x^2 + x + 1, x^{15} + x^{14} + x^{11} + x^9 + x^7 +$
 $x^3 + x^2 + x + 1$
, $x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^5 + x^3, x^{16} + x^{15} + x^{12} + x^{11} + x^9 +$
 $x^5 + x^3, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^8 + x^7 + x^6 + x^5 + x^3 + x^2 + x + 1, x^{16} + x^{13} + x^{11} + x^{10} + x^9 +$
 $x^7 + x^3 + x + 1$
, $x^{15} + x^{13} + x^{10} + x^9 + x^7 + x^5 + x^3, x^{15} + x^{13} + x^{10} + x^9 + x^7 + x^5$
 $+ x^3, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^8 + x^7 + x^6 + x^5 + x^4 + 1, x^{15} + x^{12} + x^{11} + x^{10} + x^6 + x^5 + x^4$
 $+ x^3 + x^2 + x + 1$
, $x^{15} + x^{14} + x^{12} + x^8 + x^3 + x^2 + x, x^{15} + x^{14} + x^{12} + x^8 + x^3 + x^2 +$
 $x, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^8 + x^7 + x^6 + x^5 + x^4 + x^3 + x^2 + x + 1, x^{11} + x^9 + x^8 + x^7 +$
 $x^5 + x^4 + x + 1$
, $x^{13} + x^{12} + x^{11} + x^6 + x^4, x^{13} + x^{12} + x^{11} + x^6 + x^4, 1, x^{16} + x^{15} +$

$x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1,0,x^8 + x^7 + x^6 + x^5 + x^4 + x^3 + x^2 + x + 1,x^{14} + x^{13} + x^{12} + x^8 + x^5 + x^3 + x^2 + x$
, $x^{16} + x^{13} + x^9 + x^8 + x^2 + x + 1,x^{16} + x^{13} + x^9 + x^8 + x^2 + x +$
 $1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1,0,x^8 + x^7 + x^6 + x^5 + x^4 + x^3 + x^2 + x + 1,x^{16} + x^{14} + x^{13} + x^{11} + x^9 + x^7 + x^2 + 1$
, $x^{15} + x^{14} + x^{13} + x^5 + x^3,x^{15} + x^{14} + x^{13} + x^5 + x^3,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1,0,x^9 + x^4 + x^2 + x + 1,x^{15} + x^9 + x^8 + x^7 + x^6 + x^3 + x^2 + 1$
, $x^{16} + x^{15} + x^{11} + x^9 + x^8 + x^6 + 1,x^{16} + x^{15} + x^{11} + x^9 + x^8 + x^6 +$
 $1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1,0,x^9 + x^4 + x^3 + x^2 + 1,x^{14} + x^{13} + x^{12} + x^{10} + x^9 + x^7 + x^6 + x^4$
 x^4
, $x^{16} + x^{15} + x^{14} + x^{13} + x^{11} + x^9 + x^7 + x^6 + x^5 + x^2 + 1,x^{16} + x^{15}$
 $+ x^{14} + x^{13} + x^{11} + x^9 + x^7 + x^6 + x^5 + x^2 + 1,1,x^{16} + x^{15} + x^{12} +$
 $x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1,0,x^9 + x^4 + x^3 + x^2 + x + 1,x^{16} + x^{14} + x^{13} + x^8 + x^7 + x^5 + x^4 + x^3 + x^2 + x + 1$
, $x^{16} + x^{15} + x^{14} + x^{12} + x^{10} + x^9 + x^7 + x^6 + x^5 + x^4 + x^2 + x +$
 $1,x^{16} + x^{15} + x^{14} + x^{12} + x^{10} + x^9 + x^7 + x^6 + x^5 + x^4 + x^2 + x +$
 $1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1,0,x^9 + x^4 + x^3 + x^2 + x + 1,x^{16} + x^{15} + x^{14} + x^{13} + x^{11} + x^{10} + x^5$
 $+ x^4 + x^2 + x + 1$
, $x^{14} + x^{12} + x^{11} + x^{10} + x^9 + x^7 + x^5 + x^4 + 1,x^{14} + x^{12} + x^{11} + x^{10}$
 $+ x^9 + x^7 + x^5 + x^4 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6$
 $+ 1$
],
 $[1,0,x^9 + x^5 + x^3 + x^2 + x + 1,x^{11} + x^8 + x^7 + x^6 + x^5 + x^3 + 1$
, $x^{14} + x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^4 + x^2 + x,x^{14} + x^{12} +$
 $x^{11} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^4 + x^2 + x,1,x^{16} + x^{15} + x^{12} + x^{11}$
 $+ x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1,0,x^9 + x^5 + x^3 + x^2 + x + 1,x^{14} + x^{13} + x^{11} + x^{10} + x^7 + x^6 + x^4 + x^3 + x^2 + x + 1$
, $x^{14} + x^{12} + x^7 + x^6 + x^3 + x + 1,x^{14} + x^{12} + x^7 + x^6 + x^3 + x +$
 $1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1,0,x^9 + x^5 + x^3 + x^2 + x + 1,x^{16} + x^{14} + x^{13} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^4 + x^3 + 1$
, $x^{15} + x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^6 + x^5 + x^4 + x^3 + x^2 +$
 $1,x^{15} + x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^6 + x^5 + x^4 + x^3 + x^2 +$
 $1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1,0,x^9 + x^5 + x^3 + x^2 + x + 1,x^{16} + x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^7$

$+ x^6 + x^4 + x^3 + 1$
 $, x^{16} + x^{13} + x^{12} + x^{10} + x^6 + x^5 + 1, x^{16} + x^{13} + x^{12} + x^{10} + x^6 + x^5$
 $+ 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$
 $[1, 0, x^9 + x^5 + x^3 + x^2 + x + 1, x^{16} + x^{15} + x^{14} + x^{11} + x^5 + x^2 + 1$
 $, x^{16} + x^{15} + x^{14} + x^{10} + x^9 + x^4 + x^2 + x + 1, x^{16} + x^{15} + x^{14} + x^{10} +$
 $x^9 + x^4 + x^2 + x + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$
 $[1, 0, x^9 + x^5 + x^4 + x^2 + x + 1, x^{13} + x^{12} + x^{10} + x^7 + x^2 + x + 1$
 $, x^{16} + x^{13} + x^9 + x^5 + x^2, x^{16} + x^{13} + x^9 + x^5 + x^2, 1, x^{16} + x^{15} +$
 $x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$
 $[1, 0, x^9 + x^5 + x^4 + x^2 + x + 1, x^{13} + x^{12} + x^{11} + x^7 + x^6 + x^4 + x$
 $, x^{16} + x^{14} + x^{13} + x^{12} + x^{11} + x^6 + x^4 + x + 1, x^{16} + x^{14} + x^{13} + x^{12}$
 $+ x^{11} + x^6 + x^4 + x + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 +$
 1
 $],$
 $[1, 0, x^9 + x^5 + x^4 + x^2 + x + 1, x^{14} + x^{12} + x^{11} + x^{10} + x^5 + x^2 + x$
 $, x^{13} + x^{12} + x^6 + x^5 + x^3 + x^2 + 1, x^{13} + x^{12} + x^6 + x^5 + x^3 + x^2 +$
 $1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$
 $[1, 0, x^9 + x^5 + x^4 + x^2 + x + 1, x^{14} + x^{12} + x^{11} + x^{10} + x^9 + x^6 + x^5 +$
 $x^4 + x^2 + x + 1$
 $, x^{14} + x^{12} + x^{11} + x^{10} + x^8 + x^7 + x^5 + x^4 + x, x^{14} + x^{12} + x^{11} + x^{10}$
 $+ x^8 + x^7 + x^5 + x^4 + x, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6$
 $+ 1$
 $],$
 $[1, 0, x^9 + x^5 + x^4 + x^2 + x + 1, x^{14} + x^{13} + x^{12} + x^{10} + x^9 + x^8 + x^5 +$
 $x^4 + x^3 + x^2 + 1$
 $, x^{16} + x^{13} + x^9 + x^7 + x^5 + x^4 + 1, x^{16} + x^{13} + x^9 + x^7 + x^5 + x^4 +$
 $1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$
 $[1, 0, x^9 + x^5 + x^4 + x^2 + x + 1, x^{15} + x^{10} + x^9 + x^8 + x^4 + x^3 + x$
 $, x^{16} + x^{15} + x^{14} + x^{13} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^4 + x, x^{16} + x^{15}$
 $+ x^{14} + x^{13} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^4 + x, 1, x^{16} + x^{15} + x^{12} +$
 $x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$
 $[1, 0, x^9 + x^5 + x^4 + x^2 + x + 1, x^{15} + x^{12} + x^7 + x^6 + x^5 + x + 1$
 $, x^{16} + x^{15} + x^{14} + x^{13} + x^{10} + x^8 + x^7 + x^4 + x^3, x^{16} + x^{15} + x^{14} +$
 $x^{13} + x^{10} + x^8 + x^7 + x^4 + x^3, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 +$
 $x^7 + x^6 + 1$
 $],$
 $[1, 0, x^9 + x^5 + x^4 + x^2 + x + 1, x^{15} + x^{14} + x^7 + x^5 + x^4 + x^2 + x$
 $, x^{16} + x^{11} + x^8 + x^6 + x^3 + x^2 + 1, x^{16} + x^{11} + x^8 + x^6 + x^3 + x^2 +$
 $1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$
 $[1, 0, x^9 + x^5 + x^4 + x^2 + x + 1, x^{16} + x^{13} + x^{12} + x^{11} + x^8 + x^7 + x^6 +$
 $x^5 + x^3 + x^2 + x$
 $, x^{16} + x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^7 + x^5 + 1, x^{16} + x^{14} + x^{13} +$
 $x^{12} + x^{11} + x^{10} + x^7 + x^5 + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7$
 $+ x^6 + 1$

],
 [1,0,x^9 + x^5 + x^4 + x^2 + x + 1,x^16 + x^13 + x^12 + x^11 + x^9 + x^8 + x^7 + x^4 + x^2 + x + 1
 , x^16 + x^14 + x^13 + x^12 + x^11 + x^10 + x^9 + x^7 + x^6 + x^4 + x^3,x^16 + x^14 + x^13 + x^12 + x^11 + x^10 + x^9 + x^7 + x^6 + x^4 + x^3,1,x^16 + x^15 + x^12 + x^11 + x^9 + x^8 + x^7 + x^6 + 1
],
 [1,0,x^9 + x^5 + x^4 + x^2 + x + 1,x^16 + x^15 + x^14 + x^12 + x^11 + x^10 + x^8 + x^5 + x^4 + x^3 + 1
 , x^12 + x^8 + x^6 + x^5 + x^2 + x + 1,x^12 + x^8 + x^6 + x^5 + x^2 + x + 1,1,x^16 + x^15 + x^12 + x^11 + x^9 + x^8 + x^7 + x^6 + 1
],
 [1,0,x^9 + x^5 + x^4 + x^3 + x + 1,x^13 + x^12 + x^11 + x^10 + x^8 + x^6 + x^2
 , x^16 + x^15 + x^14 + x^11 + x^10 + x^9 + x^7 + x^5 + x^4 + x^2 + 1,x^16 + x^15 + x^14 + x^11 + x^10 + x^9 + x^7 + x^5 + x^4 + x^2 + 1,1,x^16 + x^15 + x^12 + x^11 + x^9 + x^8 + x^7 + x^6 + 1
],
 [1,0,x^9 + x^5 + x^4 + x^3 + x + 1,x^15 + x^14 + x^13 + x^12 + x^11 + x^10 + x^9 + x^7 + x^3 + x + 1
 , x^15 + x^14 + x^13 + x^12 + x^10 + x^9 + x^8 + x^4 + x^3 + x + 1,x^15 + x^14 + x^13 + x^12 + x^10 + x^9 + x^8 + x^4 + x^3 + x + 1,1,x^16 + x^15 + x^12 + x^11 + x^9 + x^8 + x^7 + x^6 + 1
],
 [1,0,x^9 + x^5 + x^4 + x^3 + x^2 + 1,x^13 + x^12 + x^9 + x^7 + x^6 + x^2 + x
 , x^16 + x^15 + x^14 + x^12 + x^10 + x^9 + x^7 + x^5 + 1,x^16 + x^15 + x^14 + x^12 + x^10 + x^9 + x^7 + x^5 + 1,1,x^16 + x^15 + x^12 + x^11 + x^9 + x^8 + x^7 + x^6 + 1
],
 [1,0,x^9 + x^5 + x^4 + x^3 + x^2 + 1,x^14 + x^13 + x^8 + x^7 + x^3 + x^2 + 1
 , x^12 + x^11 + x^8 + x^7 + x^6 + x^5 + x^4 + x^2 + x,x^12 + x^11 + x^8 + x^7 + x^6 + x^5 + x^4 + x^2 + x,1,x^16 + x^15 + x^12 + x^11 + x^9 + x^8 + x^7 + x^6 + 1
],
 [1,0,x^9 + x^5 + x^4 + x^3 + x^2 + 1,x^14 + x^13 + x^11 + x^8 + x^7 + x^2 + x
 , x^15 + x^14 + x^11 + x^10 + x^7 + x^6 + x^4 + x^3 + x^2,x^15 + x^14 + x^11 + x^10 + x^7 + x^6 + x^4 + x^3 + x^2,1,x^16 + x^15 + x^12 + x^11 + x^9 + x^8 + x^7 + x^6 + 1
],
 [1,0,x^9 + x^5 + x^4 + x^3 + x^2 + 1,x^15 + x^9 + x^6 + x^3 + x^2 + x + 1
 , x^16 + x^15 + x^12 + x^9 + x^3 + x^2 + 1,x^16 + x^15 + x^12 + x^9 + x^3 + x^2 + 1,1,x^16 + x^15 + x^12 + x^11 + x^9 + x^8 + x^7 + x^6 + 1
],
 [1,0,x^9 + x^5 + x^4 + x^3 + x^2 + 1,x^15 + x^14 + x^12 + x^8 + x^7 + x^6 + x^5 + x^4 + x^3 + x + 1
 , x^16 + x^15 + x^13 + x^12 + x^9 + x^7 + x^6 + x^3 + 1,x^16 + x^15 + x^13 + x^12 + x^9 + x^7 + x^6 + x^3 + 1,1,x^16 + x^15 + x^12 + x^11 + x^9 + x^8 + x^7 + x^6 + 1
],
 [1,0,x^9 + x^5 + x^4 + x^3 + x^2 + 1,x^15 + x^14 + x^12 + x^10 + x^9 + x^8 + x^6 + x^5 + x^3 + x^2 + 1
 , x^16 + x^15 + x^10 + x^9 + x^6 + x^5 + x^4 + x^3 + 1,x^16 + x^15 + x^10 + x^9 +

$$x^6 + x^5 + x^4 + x^3 + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1, 0, x^9 + x^5 + x^4 + x^3 + x^2 + 1, x^{15} + x^{14} + x^{13} + x^{12} + x^8 + x^6 + x^5 + x^4 + x^2 + x + 1$$

$$, x^{16} + x^{15} + x^{12} + x^{11} + x^{10} + x^6 + x^5 + x^3 + x, x^{16} + x^{15} + x^{12} + x^{11} + x^{10} + x^6 + x^5 + x^3 + x, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1, 0, x^9 + x^5 + x^4 + x^3 + x^2 + 1, x^{15} + x^{14} + x^{13} + x^{12} + x^9 + x^5 + x^3$$

$$, x^{16} + x^{13} + x^{11} + x^9 + x^6 + x^2 + x, x^{16} + x^{13} + x^{11} + x^9 + x^6 + x^2 + x, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1, 0, x^9 + x^5 + x^4 + x^3 + x^2 + 1, x^{16} + x^{14} + x^{13} + x^{11} + x^{10} + x^8 + x^6 + x^5 + x^3 + x + 1$$

$$, x^6 + x^5 + x^4 + x^2 + x, x^6 + x^5 + x^4 + x^2 + x, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1, 0, x^9 + x^5 + x^4 + x^3 + x^2 + 1, x^{16} + x^{15} + x^{10} + x^9 + x^5 + x^4 + x^2$$

$$, x^{16} + x^{14} + x^{11} + x^9 + x^8 + x^5 + x^4 + x^3 + x^2, x^{16} + x^{14} + x^{11} + x^9 + x^8 + x^5 + x^4 + x^3 + x^2, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1, 0, x^9 + x^5 + x^4 + x^3 + x^2 + 1, x^{16} + x^{15} + x^{11} + x^{10} + x^5 + x^4 + x$$

$$, x^{16} + x^{14} + x^{12} + x^8 + x^7 + x^4 + x, x^{16} + x^{14} + x^{12} + x^8 + x^7 + x^4 + x, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1, 0, x^9 + x^5 + x^4 + x^3 + x^2 + 1, x^{16} + x^{15} + x^{14} + x^{13} + x^{10} + x^6 + x^4$$

$$, x^{16} + x^{12} + x^{11} + x^{10} + x^7 + x^5 + x, x^{16} + x^{12} + x^{11} + x^{10} + x^7 + x^5 + x, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1, 0, x^9 + x^5 + x^4 + x^3 + x^2 + x + 1, x^{13} + x^{12} + x^{10} + x^8 + x^7 + x^6 + x^5 + x^3 + x + 1$$

$$, x^{14} + x^{13} + x^{10} + x^9 + x^7 + x^2 + x, x^{14} + x^{13} + x^{10} + x^9 + x^7 + x^2 + x, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1, 0, x^9 + x^5 + x^4 + x^3 + x^2 + x + 1, x^{14} + x^{11} + x^6 + x^4 + x^3 + x$$

$$, x^{14} + x^{12} + x^{10} + x^9 + x^5 + x^4 + x^2 + x + 1, x^{14} + x^{12} + x^{10} + x^9 + x^5 + x^4 + x^2 + x + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1, 0, x^9 + x^5 + x^4 + x^3 + x^2 + x + 1, x^{14} + x^{12} + x^{11} + x^{10} + x^9 + x^4 + x^3 + x^2 + x + 1$$

$$, x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^6 + x^5 + x^4 + x^3 + x + 1, x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^6 + x^5 + x^4 + x^3 + x + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1, 0, x^9 + x^5 + x^4 + x^3 + x^2 + x + 1, x^{14} + x^{13} + x^{11} + x^9 + x^8 + x^7 + x^6 + x^4 + x^2 + x$$

$$, x^{13} + x^{12} + x^{11} + x^9 + x^7 + x^6 + x, x^{13} + x^{12} + x^{11} + x^9 + x^7 + x^6 + x$$

$x \cdot 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^9 + x^5 + x^4 + x^3 + x^2 + x + 1, x^{14} + x^{13} + x^{12} + x^{10} + x^9 + x^8 + x^6 + x^5 + x^3 + x$
, $x^{16} + x^{15} + x^{14} + x^{13} + x^{10} + x^8 + x^7 + x^5 + x^4 + x + 1, x^{16} + x^{15} + x^{14} + x^{13} + x^{10} + x^8 + x^7 + x^5 + x^4 + x + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^9 + x^5 + x^4 + x^3 + x^2 + x + 1, x^{15} + x^{14} + x^{10} + x^9 + x^7 + x^5 + x^4 + x^3 + x^2 + 1$
, $x^{16} + x^{14} + x^{11} + x^{10} + x^8 + x^5 + x^4 + x^3 + x^2 + x + 1, x^{16} + x^{14} + x^{11} + x^{10} + x^8 + x^5 + x^4 + x^3 + x^2 + x + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^9 + x^5 + x^4 + x^3 + x^2 + x + 1, x^{15} + x^{14} + x^{13} + x^{10} + x^8 + x^6 + x^5 + x^4 + x^3 + 1$
, $x^{16} + x^{14} + x^{12} + x^{11} + x^{10} + x^7 + x^6 + x^4 + x^3 + x^2 + 1, x^{16} + x^{14} + x^{12} + x^{11} + x^{10} + x^7 + x^6 + x^4 + x^3 + x^2 + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^9 + x^5 + x^4 + x^3 + x^2 + x + 1, x^{15} + x^{14} + x^{13} + x^{11} + x^{10} + x^8 + x^6 + x^2 + x + 1$
, $x^{15} + x^{14} + x^{12} + x^8 + x^7 + x^5 + x^2, x^{15} + x^{14} + x^{12} + x^8 + x^7 + x^5 + x^2, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^9 + x^5 + x^4 + x^3 + x^2 + x + 1, x^{15} + x^{14} + x^{13} + x^{12} + x^7 + x^6 + x^5 + x^4 + x^3 + 1$
, $x^{16} + x^{14} + x^7 + x^5 + x^3 + x^2 + x, x^{16} + x^{14} + x^7 + x^5 + x^3 + x^2 + x, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^9 + x^5 + x^4 + x^3 + x^2 + x + 1, x^{16} + x^{11} + x^7 + x^5 + x^3 + 1$
, $x^{15} + x^{14} + x^{10} + x^8 + x^7 + x^5 + 1, x^{15} + x^{14} + x^{10} + x^8 + x^7 + x^5 + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^9 + x^5 + x^4 + x^3 + x^2 + x + 1, x^{16} + x^{12} + x^{11} + x^{10} + x^9 + x^7 + x^5 + x^3 + x^2 + 1$
, $x^{16} + x^{14} + x^{13} + x^{12} + x^{11} + x^9 + x^6 + x + 1, x^{16} + x^{14} + x^{13} + x^{12} + x^{11} + x^9 + x^6 + x + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^9 + x^5 + x^4 + x^3 + x^2 + x + 1, x^{16} + x^{14} + x^{11} + x^{10} + x^9 + x^8 + x^6 + x^4 + x + 1$
, $x^{16} + x^{13} + x^{11} + x^9 + x^8 + x^7 + x^5 + x^4 + x^3 + x^2 + 1, x^{16} + x^{13} + x^{11} + x^9 + x^8 + x^7 + x^5 + x^4 + x^3 + x^2 + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^9 + x^5 + x^4 + x^3 + x^2 + x + 1, x^{16} + x^{14} + x^{13} + x^{11} + x^{10} + x^9 + x^7 + x^6 + x^5 + x$
, $x^{16} + x^{15} + x^{13} + x^{11} + x^{10} + x^8 + x^7 + x^5 + x^3 + x^2 + x, x^{16} + x^{15} + x^{13} + x^{11} + x^{10} + x^8 + x^7 + x^5 + x^3 + x^2 + x, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$

],
 [1,0,x^9 + x^5 + x^4 + x^3 + x^2 + x + 1,x^16 + x^15 + x^13 + x^11 + x^9 + x^8 + x^6 + x^5 + x + 1
 , x^16 + x^15 + x^14 + x^13 + x^9 + x^8 + x^5 + x^3 + x^2,x^16 + x^15 + x^14 + x^13 + x^9 + x^8 + x^5 + x^3 + x^2,1,x^16 + x^15 + x^12 + x^11 + x^9 + x^8 + x^7 + x^6 + 1
],
 [1,0,x^9 + x^6 + x^3 + x^2 + x + 1,x^13 + x^12 + x^10 + x^8 + x^7 + x^6 + x^5 + x^4 + x^3 + x^2 + 1
 , x^16 + x^14 + x^11 + x^10 + x^5 + x^3 + x,x^16 + x^14 + x^11 + x^10 + x^5 + x^3 + x,1,x^16 + x^15 + x^12 + x^11 + x^9 + x^8 + x^7 + x^6 + 1
],
 [1,0,x^9 + x^6 + x^3 + x^2 + x + 1,x^14 + x^12 + x^11 + x^8 + x^7 + x^6 + x^4 + x^3 + x^2 + x + 1
 , x^15 + x^14 + x^13 + x^11 + x^10 + x^9 + x^8 + x^7 + x^4 + x + 1,x^15 + x^14 + x^13 + x^11 + x^10 + x^9 + x^8 + x^7 + x^4 + x + 1,1,x^16 + x^15 + x^12 + x^11 + x^9 + x^8 + x^7 + x^6 + 1
],
 [1,0,x^9 + x^6 + x^3 + x^2 + x + 1,x^14 + x^13 + x^11 + x^9 + x^8 + x^7 + x^6 + x^5 + x^4 + x^3 + x
 , x^15 + x^11 + x^9 + x^8 + x^7 + x^4 + x^2,x^15 + x^11 + x^9 + x^8 + x^7 + x^4 + x^2,1,x^16 + x^15 + x^12 + x^11 + x^9 + x^8 + x^7 + x^6 + 1
],
 [1,0,x^9 + x^6 + x^3 + x^2 + x + 1,x^15 + x^13 + x^12 + x^11 + x^8 + x^7 + x^6 + x^3 + x^2 + x + 1
 , x^16 + x^15 + x^14 + x^12 + x^11 + x^9 + x^8 + x^5 + x^4 + x^3 + x,x^16 + x^15 + x^14 + x^12 + x^11 + x^9 + x^8 + x^5 + x^4 + x^3 + x,1,x^16 + x^15 + x^12 + x^11 + x^9 + x^8 + x^7 + x^6 + 1
],
 [1,0,x^9 + x^6 + x^3 + x^2 + x + 1,x^16 + x^14 + x^13 + x^12 + x^9 + x^8 + x^6 + x^3 + x^2 + x + 1
 , x^14 + x^13 + x^11 + x^9 + x^8 + x^5 + x^4 + x^3 + 1,x^14 + x^13 + x^11 + x^9 + x^8 + x^5 + x^4 + x^3 + 1,1,x^16 + x^15 + x^12 + x^11 + x^9 + x^8 + x^7 + x^6 + 1
],
 [1,0,x^9 + x^6 + x^3 + x^2 + x + 1,x^16 + x^15 + x^14 + x^12 + x^11 + x^10 + x^9 + x^8 + x^5 + x^3 + x^2
 , x^15 + x^14 + x^13 + x^11 + x^10 + x^5 + x^2 + x + 1,x^15 + x^14 + x^13 + x^11 + x^10 + x^5 + x^2 + x + 1,1,x^16 + x^15 + x^12 + x^11 + x^9 + x^8 + x^7 + x^6 + 1
],
 [1,0,x^9 + x^6 + x^4 + x^2 + x + 1,x^12 + x^11 + x^10 + x^9 + x^7 + x^6 + x^5 + x^4 + x^2 + x + 1
 , x^16 + x^15 + x^12 + x^11 + x^10 + x^7 + x^3 + x + 1,x^16 + x^15 + x^12 + x^11 + x^10 + x^7 + x^3 + x + 1,1,x^16 + x^15 + x^12 + x^11 + x^9 + x^8 + x^7 + x^6 + 1
],
 [1,0,x^9 + x^6 + x^4 + x^2 + x + 1,x^13 + x^11 + x^10 + x^9 + x^8 + x + 1
 , x^16 + x^12 + x^8 + x^7 + x^6 + x^5 + x^4 + x^3 + x^2 + x + 1,x^16 + x^12 + x^8 + x^7 + x^6 + x^5 + x^4 + x^3 + x^2 + x + 1,1,x^16 + x^15 + x^12 + x^11 + x^9 + x^8 + x^7 + x^6 + 1
]

],

$$[1,0,x^9 + x^6 + x^4 + x^2 + x + 1,x^{15} + x^{13} + x^{12} + x^{11} + x^8 + x^6 + x^2, \\ , x^{15} + x^{12} + x^{11} + x^8 + x^6 + x^4 + x^2,x^{15} + x^{12} + x^{11} + x^8 + x^6 + x^4 \\ + x^2,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^9 + x^6 + x^4 + x^2 + x + 1,x^{15} + x^{14} + x^{13} + x^{11} + x^8 + x^7 + x^6 + \\ x^5 + x^4 + x^3 + x^2 \\ , x^{14} + x^{13} + x^{11} + x^{10} + x^9 + x^6 + x^3 + x^2 + x,x^{14} + x^{13} + x^{11} + x^{10} \\ + x^9 + x^6 + x^3 + x^2 + x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 \\ + 1$$

],

$$[1,0,x^9 + x^6 + x^4 + x^2 + x + 1,x^{16} + x^{12} + x^{10} + x^7 + x^6 + x^5 + x^3 \\ , x^{16} + x^{14} + x^{13} + x^7 + x^5 + x + 1,x^{16} + x^{14} + x^{13} + x^7 + x^5 + x + \\ 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^9 + x^6 + x^4 + x^3 + x + 1,x^{15} + x^{14} + x^{13} + x^{11} + x^9 + x^8 + x^7 + \\ x^6 + x^5 + x^2 + 1 \\ , x^{15} + x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^7 + x^2 + x,x^{15} + x^{13} + x^{12} + \\ x^{11} + x^{10} + x^9 + x^7 + x^2 + x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 \\ + x^6 + 1$$

],

$$[1,0,x^9 + x^6 + x^4 + x^3 + x + 1,x^{16} + x^{14} + x^{12} + x^{11} + x^9 + x^8 + x^7 + \\ x^6 + x^4 + x^3 + 1 \\ , x^{16} + x^{15} + x^{12} + x^9 + x^7 + x^6 + x^3 + x^2 + 1,x^{16} + x^{15} + x^{12} + x^9 + \\ x^7 + x^6 + x^3 + x^2 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + \\ 1$$

],

$$[1,0,x^9 + x^6 + x^4 + x^3 + x^2 + 1,x^{10} + x^9 + x^8 + x^4 + x^2 + x + 1 \\ , x^{16} + x^{15} + x^{14} + x^9 + x^7 + x^6 + x^4 + x^3 + x^2,x^{16} + x^{15} + x^{14} + x^9 \\ + x^7 + x^6 + x^4 + x^3 + x^2,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + \\ x^6 + 1$$

],

$$[1,0,x^9 + x^6 + x^4 + x^3 + x^2 + 1,x^{15} + x^{11} + x^{10} + x^7 + x^6 + x^3 + 1 \\ , x^{16} + x^{14} + x^{13} + x^{12} + x^{10} + x^9 + x^8 + x^6 + x^5 + x^4 + x,x^{16} + x^{14} \\ + x^{13} + x^{12} + x^{10} + x^9 + x^8 + x^6 + x^5 + x^4 + x,1,x^{16} + x^{15} + x^{12} + \\ x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^9 + x^6 + x^4 + x^3 + x^2 + 1,x^{15} + x^{14} + x^{12} + x^{11} + x^{10} + x^8 + \\ x^7 + x^6 + x^5 + x^3 + x \\ , x^{16} + x^{12} + x^{11} + x^5 + 1,x^{16} + x^{12} + x^{11} + x^5 + 1,1,x^{16} + x^{15} + x^{12} \\ + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^9 + x^6 + x^4 + x^3 + x^2 + 1,x^{16} + x^{13} + x^{11} + x^5 + x^4 + x^2 + 1 \\ , x^{16} + x^{15} + x^{14} + x^{11} + x^9 + x^7 + x^5 + x^4 + x^3 + x^2 + x,x^{16} + x^{15} + \\ x^{14} + x^{11} + x^9 + x^7 + x^5 + x^4 + x^3 + x^2 + x,1,x^{16} + x^{15} + x^{12} + x^{11} \\ + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^9 + x^6 + x^4 + x^3 + x^2 + 1,x^{16} + x^{14} + x^8 + x^7 + x^5 + x^3 + x^2 \\ , x^{16} + x^{11} + x^{10} + x^8 + x^6 + x^5 + x^4 + x^2 + x,x^{16} + x^{11} + x^{10} + x^8 + \\ x^6 + x^5 + x^4 + x^2 + x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + \\ 1$$

],
 [1,0,x^9 + x^6 + x^4 + x^3 + x^2 + x + 1,x^15 + x^14 + x^13 + x^10 + x^7 + x^6 + x^4 + x^3 + x^2 + x
 , x^16 + x^14 + x^13 + x^11 + x^10 + x^6 + x^5 + x^4 + x^3 + x^2 + x,x^16 + x^14 + x^13 + x^11 + x^10 + x^6 + x^5 + x^4 + x^3 + x^2 + x,1,x^16 + x^15 + x^12 + x^11 + x^9 + x^8 + x^7 + x^6 + 1
],
 [1,0,x^9 + x^6 + x^4 + x^3 + x^2 + x + 1,x^16 + x^14 + x^13 + x^10 + x^8 + x^6 + x^5 + x^3 + x^2 + x
 , x^15 + x^12 + x^10 + x^8 + x^5 + x^4 + x^2,x^15 + x^12 + x^10 + x^8 + x^5 + x^4 + x^2,1,x^16 + x^15 + x^12 + x^11 + x^9 + x^8 + x^7 + x^6 + 1
],
 [1,0,x^9 + x^6 + x^5 + x + 1,x^13 + x^12 + x^10 + x^9 + x^7 + x^6 + x^5 + x^3
 , x^15 + x^12 + x^11 + x^9 + x^7 + x^6 + x^5 + x^4 + 1,x^15 + x^12 + x^11 + x^9 + x^7 + x^6 + x^5 + x^4 + 1,1,x^16 + x^15 + x^12 + x^11 + x^9 + x^8 + x^7 + x^6 + 1
],
 [1,0,x^9 + x^6 + x^5 + x + 1,x^14 + x^13 + x^8 + x^7 + x^6 + x^5 + x^4 + x^3
 , x^15 + x^13 + x^10 + x^9 + x^8 + x^7 + x^6 + x^3 + x,x^15 + x^13 + x^10 + x^9 + x^8 + x^7 + x^6 + x^3 + x,1,x^16 + x^15 + x^12 + x^11 + x^9 + x^8 + x^7 + x^6 + 1
],
 [1,0,x^9 + x^6 + x^5 + x + 1,x^14 + x^13 + x^12 + x^11 + x^10 + x^9 + x^3 + x^2
 , x^16 + x^14 + x^10 + x^9 + x^8 + x^7 + x^6 + x^5 + x^4 + x^3 + x,x^16 + x^14 + x^10 + x^9 + x^8 + x^7 + x^6 + x^5 + x^4 + x^3 + x,1,x^16 + x^15 + x^12 + x^11 + x^9 + x^8 + x^7 + x^6 + 1
],
 [1,0,x^9 + x^6 + x^5 + x^2 + x + 1,x^14 + x^11 + x^10 + x^9 + x^8 + x^7 + x^6 + x^4 + x^3 + x^2 + 1
 , x^13 + x^11 + x^9 + x^8 + x^6 + x^5 + 1,x^13 + x^11 + x^9 + x^8 + x^6 + x^5 + 1,1,x^16 + x^15 + x^12 + x^11 + x^9 + x^8 + x^7 + x^6 + 1
],
 [1,0,x^9 + x^6 + x^5 + x^3 + x + 1,x^12 + x^11 + x^10 + x^9 + x^8 + x^5 + x^3
 , x^16 + x^12 + x^11 + x^10 + x^6 + x^4 + x^3 + x^2 + 1,x^16 + x^12 + x^11 + x^10 + x^6 + x^4 + x^3 + x^2 + 1,1,x^16 + x^15 + x^12 + x^11 + x^9 + x^8 + x^7 + x^6 + 1
],
 [1,0,x^9 + x^6 + x^5 + x^3 + x + 1,x^14 + x^13 + x^12 + x^11 + x^8 + x^7 + x^6 + x^4 + x^3 + x^2 + x
 , x^14 + x^12 + x^11 + x^6 + x^3 + x^2 + x,x^14 + x^12 + x^11 + x^6 + x^3 + x^2 + x,1,x^16 + x^15 + x^12 + x^11 + x^9 + x^8 + x^7 + x^6 + 1
],
 [1,0,x^9 + x^6 + x^5 + x^3 + x + 1,x^15 + x^13 + x^10 + x^7 + x^6 + x^5 + x
 , x^16 + x^15 + x^13 + x^12 + x^9 + x^7 + x^4 + x^3 + x,x^16 + x^15 + x^13 + x^12 + x^9 + x^7 + x^4 + x^3 + x,1,x^16 + x^15 + x^12 + x^11 + x^9 + x^8 + x^7 + x^6 + 1
],
 [1,0,x^9 + x^6 + x^5 + x^3 + x + 1,x^15 + x^13 + x^12 + x^11 + x^9 + x^8 + x^6 + x^5 + x^2 + x + 1
 , x^16 + x^15 + x^14 + x^13 + x^9 + x^6 + x^5 + x^2 + x,x^16 + x^15 + x^14 + x^13 + x^9 + x^6 + x^5 + x^2 + x,1,x^16 + x^15 + x^12 + x^11 + x^9 + x^8 + x^7 + x^6 + 1

+ 1
],
 [1,0,x^9 + x^6 + x^5 + x^3 + x + 1,x^15 + x^14 + x^12 + x^10 + x^9 + x^6 + x^5 +
 x^4 + x^2 + x + 1
 , x^13 + x^11 + x^9 + x^7 + x^6 + x^2 + x,x^13 + x^11 + x^9 + x^7 + x^6 + x^2 +
 x,1,x^16 + x^15 + x^12 + x^11 + x^9 + x^8 + x^7 + x^6 + 1
],
 [1,0,x^9 + x^6 + x^5 + x^3 + x + 1,x^15 + x^14 + x^12 + x^11 + x^8 + x^7 + x^6 +
 x^4 + x^2 + x + 1
 , x^14 + x^13 + x^9 + x^8 + x^7 + x^6 + x^5 + x^3 + x^2,x^14 + x^13 + x^9 + x^8 +
 x^7 + x^6 + x^5 + x^3 + x^2,1,x^16 + x^15 + x^12 + x^11 + x^9 + x^8 + x^7 + x^6
 + 1
],
 [1,0,x^9 + x^6 + x^5 + x^3 + x + 1,x^16 + x^13 + x^12 + x^11 + x^10 + x^6 + x^5
 + x^4 + x^3 + x + 1
 , x^16 + x^15 + x^13 + x^12 + x^10 + x^6 + x^5 + x^2 + x,x^16 + x^15 + x^13 +
 x^12 + x^10 + x^6 + x^5 + x^2 + x,1,x^16 + x^15 + x^12 + x^11 + x^9 + x^8 + x^7
 + x^6 + 1
],
 [1,0,x^9 + x^6 + x^5 + x^3 + x + 1,x^16 + x^14 + x^11 + x^9 + x^8 + x^7 + x^6 +
 x^5 + x^3 + x + 1
 , x^16 + x^13 + x^12 + x^9 + x^6 + x^5 + x^4 + x^2 + x,x^16 + x^13 + x^12 + x^9 +
 x^6 + x^5 + x^4 + x^2 + x,1,x^16 + x^15 + x^12 + x^11 + x^9 + x^8 + x^7 + x^6 +
 1
],
 [1,0,x^9 + x^6 + x^5 + x^3 + x + 1,x^16 + x^14 + x^13 + x^11 + x^9 + x^8 + x^5 +
 x^4 + x^3 + x + 1
 , x^16 + x^15 + x^13 + x^12 + x^11 + x^10 + x^9 + x^7 + x^3 + x^2 + x,x^16 + x^15
 + x^13 + x^12 + x^11 + x^10 + x^9 + x^7 + x^3 + x^2 + x,1,x^16 + x^15 + x^12 +
 x^11 + x^9 + x^8 + x^7 + x^6 + 1
],
 [1,0,x^9 + x^6 + x^5 + x^3 + x + 1,x^16 + x^15 + x^13 + x^12 + x^11 + x^8 + x^7
 + x^6 + x^5 + x + 1
 , x^15 + x^14 + x^13 + x^12 + x^10 + x^8 + x^7 + x^6 + x^5 + x^3 + x^2 + x +
 1,x^15 + x^14 + x^13 + x^12 + x^10 + x^8 + x^7 + x^6 + x^5 + x^3 + x^2 + x +
 1,1,x^16 + x^15 + x^12 + x^11 + x^9 + x^8 + x^7 + x^6 + 1
],
 [1,0,x^9 + x^6 + x^5 + x^3 + x + 1,x^16 + x^15 + x^14 + x^12 + x^7 + x + 1
 , x^15 + x^14 + x^13 + x^12 + x^10 + x^9 + x^7 + x^5 + x^2,x^15 + x^14 + x^13 +
 x^12 + x^10 + x^9 + x^7 + x^5 + x^2,1,x^16 + x^15 + x^12 + x^11 + x^9 + x^8 +
 x^7 + x^6 + 1
],
 [1,0,x^9 + x^6 + x^5 + x^3 + x + 1,x^16 + x^15 + x^14 + x^13 + x^12 + x^10 +
 x^5
 , x^16 + x^15 + x^14 + x^13 + x^10 + x^9 + x^8 + x^7 + x^4 + x^2 + x,x^16 + x^15
 + x^14 + x^13 + x^10 + x^9 + x^8 + x^7 + x^4 + x^2 + x,1,x^16 + x^15 + x^12 +
 x^11 + x^9 + x^8 + x^7 + x^6 + 1
],
 [1,0,x^9 + x^6 + x^5 + x^3 + x^2 + x + 1,x^11 + x^9 + x^8 + x^5 + x^4 + 1
 , x^15 + x^14 + x^12 + x^10 + x^8 + x^7 + x^2 + x + 1,x^15 + x^14 + x^12 + x^10 +
 x^8 + x^7 + x^2 + x + 1,1,x^16 + x^15 + x^12 + x^11 + x^9 + x^8 + x^7 + x^6 + 1

],

$$[1,0,x^9 + x^6 + x^5 + x^3 + x^2 + x + 1,x^{11} + x^{10} + x^8 + x^5 + x + 1 \\ , x^{16} + x^7 + x^6 + x^5 + x^4,x^{16} + x^7 + x^6 + x^5 + x^4,1,x^{16} + x^{15} + x^{12} \\ + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^9 + x^6 + x^5 + x^3 + x^2 + x + 1,x^{13} + x^{12} + x^6 + x^5 + x^3 + 1 \\ , x^{15} + x^{14} + x^{13} + x^{10} + x^9 + x^8 + x^5 + x^3 + x^2,x^{15} + x^{14} + x^{13} + \\ x^{10} + x^9 + x^8 + x^5 + x^3 + x^2,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 \\ + x^6 + 1$$

],

$$[1,0,x^9 + x^6 + x^5 + x^3 + x^2 + x + 1,x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^6 \\ + x^4 + x^3 + x + 1 \\ , x^{15} + x^{14} + x^8 + x^5 + x^4 + x^2 + 1,x^{15} + x^{14} + x^8 + x^5 + x^4 + x^2 + \\ 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^9 + x^6 + x^5 + x^3 + x^2 + x + 1,x^{15} + x^{12} + x^{10} + x^9 + x^3 + x^2 \\ , x^{14} + x^{13} + x^{12} + x^{11} + x^9 + x^7 + x^4 + x^3 + x^2,x^{14} + x^{13} + x^{12} + \\ x^{11} + x^9 + x^7 + x^4 + x^3 + x^2,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 \\ + x^6 + 1$$

],

$$[1,0,x^9 + x^6 + x^5 + x^3 + x^2 + x + 1,x^{15} + x^{13} + x^{12} + x^{11} + x^9 + x^8 + \\ x^7 + x^4 + x^3 + x^2 \\ , x^{14} + x^{13} + x^{11} + x^9 + x^8 + x^2 + 1,x^{14} + x^{13} + x^{11} + x^9 + x^8 + x^2 + \\ 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^9 + x^6 + x^5 + x^3 + x^2 + x + 1,x^{15} + x^{14} + x^8 + x^7 + x^3 + 1 \\ , x^{10} + x^4 + x^3 + x^2 + 1,x^{10} + x^4 + x^3 + x^2 + 1,1,x^{16} + x^{15} + x^{12} + \\ x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^9 + x^6 + x^5 + x^3 + x^2 + x + 1,x^{15} + x^{14} + x^{12} + x^{11} + x^8 + x^7 + \\ x^6 + x^5 + x^4 + 1 \\ , x^{16} + x^{15} + x^{14} + x^{12} + x^{10} + x^5 + x,x^{16} + x^{15} + x^{14} + x^{12} + x^{10} + \\ x^5 + x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^9 + x^6 + x^5 + x^3 + x^2 + x + 1,x^{15} + x^{14} + x^{13} + x^{11} + x^{10} + x^6 \\ + x^3 + x^2 + x + 1 \\ , x^{16} + x^{11} + x^8 + x^6 + x^2 + x + 1,x^{16} + x^{11} + x^8 + x^6 + x^2 + x + \\ 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^9 + x^6 + x^5 + x^3 + x^2 + x + 1,x^{16} + x^{13} + x^{12} + x^{11} + x^{10} + x^8 \\ + x^7 + x^6 + x^4 + x^3 \\ , x^{16} + x^{15} + x^{14} + x^{13} + x^{12} + x^{11} + x^9 + x^5 + x^4 + x^2 + 1,x^{16} + x^{15} \\ + x^{14} + x^{13} + x^{12} + x^{11} + x^9 + x^5 + x^4 + x^2 + 1,1,x^{16} + x^{15} + x^{12} + \\ x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^9 + x^6 + x^5 + x^4 + x^2 + 1,x^{13} + x^{11} + x^{10} + x^9 + x^5 + x^3 + 1 \\ , x^{13} + x^5 + x,x^{13} + x^5 + x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + \\ x^6 + 1$$

],

$$[1,0,x^9 + x^6 + x^5 + x^4 + x^2 + 1,x^{15} + x^{14} + x^{13} + x^{12} + x^9 + x^8 + x^7 \\ + x^5 + x^3 + x + 1$$

$$, x^{16} + x^{15} + x^{13} + x^{12} + x^7 + x^6 + x^3 + x + 1, x^{16} + x^{15} + x^{13} + x^{12} + x^7 + x^6 + x^3 + x + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

$$], [1, 0, x^9 + x^6 + x^5 + x^4 + x^2 + 1, x^{15} + x^{14} + x^{13} + x^{12} + x^{11} + x^6 + x^5 + x^4 + x^2 + x + 1$$

$$, x^{15} + x^{13} + x^{10} + x^9 + x^8 + x^7 + x, x^{15} + x^{13} + x^{10} + x^9 + x^8 + x^7 + x, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

$$], [1, 0, x^9 + x^6 + x^5 + x^4 + x^2 + 1, x^{16} + x^{15} + x^{13} + x^{11} + x^9 + x^8 + x^7 + x^4 + x^3 + x^2 + x$$

$$, x^{15} + x^{11} + x^8 + x^6 + x^4 + x^3 + x^2 + x + 1, x^{15} + x^{11} + x^8 + x^6 + x^4 + x^3 + x^2 + x + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

$$], [1, 0, x^9 + x^6 + x^5 + x^4 + x^2 + x + 1, x^{11} + x^{10} + x^6 + x^5 + x^2 + 1$$

$$, x^{16} + x^{15} + x^{14} + x^{10} + x^9 + x^4 + x^2, x^{16} + x^{15} + x^{14} + x^{10} + x^9 + x^4 + x^2, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

$$], [1, 0, x^9 + x^6 + x^5 + x^4 + x^2 + x + 1, x^{13} + x^{11} + x^9 + x^6 + x^5 + x^4 + x^3 + x^2 + x + 1$$

$$, x^{16} + x^{15} + x^{14} + x^{12} + x^{11} + x^{10} + x^2 + x + 1, x^{16} + x^{15} + x^{14} + x^{12} + x^{11} + x^{10} + x^2 + x + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

$$], [1, 0, x^9 + x^6 + x^5 + x^4 + x^2 + x + 1, x^{14} + x^{13} + x^{12} + x^{10} + x^8 + x^6 + x^4 + x^2 + x + 1$$

$$, x^{16} + x^{14} + x^{10} + x^9 + x^8 + x^6 + x^4 + x^2 + 1, x^{16} + x^{14} + x^{10} + x^9 + x^8 + x^6 + x^4 + x^2 + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

$$], [1, 0, x^9 + x^6 + x^5 + x^4 + x^2 + x + 1, x^{15} + x^{14} + x^{13} + x^{12} + x^{10} + x^9 + x^7 + x^6 + x^4 + x^3$$

$$, x^{15} + x^{13} + x^{11} + x^{10} + x^9 + x^7 + x^4 + x^3 + x, x^{15} + x^{13} + x^{11} + x^{10} + x^9 + x^7 + x^4 + x^3 + x, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

$$], [1, 0, x^9 + x^6 + x^5 + x^4 + x^3 + x^2 + x + 1, x^{14} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + x^3 + x$$

$$, x^{14} + x^{12} + x^{11} + x^9 + x^7 + x^6 + x^4 + x + 1, x^{14} + x^{12} + x^{11} + x^9 + x^7 + x^6 + x^4 + x + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

$$], [1, 0, x^9 + x^6 + x^5 + x^4 + x^3 + x^2 + x + 1, x^{15} + x^{12} + x^{11} + x^{10} + x^9 + x^7 + x^6 + x^4 + 1$$

$$, x^{15} + x^{12} + x^{10} + x^6 + x, x^{15} + x^{12} + x^{10} + x^6 + x, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

$$], [1, 0, x^9 + x^6 + x^5 + x^4 + x^3 + x^2 + x + 1, x^{15} + x^{14} + x^{12} + x^{10} + x^9 + x^8 + x^7 + x^4 + 1$$

$$, x^{16} + x^{13} + x^{12} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^3 + x + 1, x^{16} + x^{13} + x^{12} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^3 + x + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

$$],$$

$[1,0,x^9 + x^6 + x^5 + x^4 + x^3 + x^2 + x + 1,x^{16} + x^{14} + x^{10} + x^9 + x^8 + x^7 + x^5 + x^2 + 1$
 $, x^{16} + x^{15} + x^{14} + x^{12} + x^{10} + x^7 + x^6 + x^5 + x^2,x^{16} + x^{15} + x^{14} + x^{12} + x^{10} + x^7 + x^6 + x^5 + x^2,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^9 + x^6 + x^5 + x^4 + x^3 + x^2 + x + 1,x^{16} + x^{15} + x^{13} + x^{12} + x^{10} + x^8 + x^3 + x^2 + x$
 $, x^{16} + x^{14} + x^{12} + x^{11} + x^{10} + x^9 + x^7 + x^5 + x^4 + x^2 + 1,x^{16} + x^{14} + x^{12} + x^{11} + x^{10} + x^9 + x^7 + x^5 + x^4 + x^2 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^9 + x^6 + x^5 + x^4 + x^3 + x^2 + x + 1,x^{16} + x^{15} + x^{13} + x^{12} + x^{11} + x^{10} + x^7 + x^5 + x$
 $, x^{16} + x^{15} + x^{13} + x^9 + x^8 + x^5 + x^4 + x^3 + x^2,x^{16} + x^{15} + x^{13} + x^9 + x^8 + x^5 + x^4 + x^3 + x^2,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^9 + x^6 + x^5 + x^4 + x^3 + x^2 + x + 1,x^{16} + x^{15} + x^{14} + x^{13} + x^{12} + x^{11} + x^5 + x^4 + x$
 $, x^{16} + x^{15} + x^{13} + x^9 + x^8 + x^6 + x^4 + x^3 + x^2 + x + 1,x^{16} + x^{15} + x^{13} + x^9 + x^8 + x^6 + x^4 + x^3 + x^2 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^9 + x^7 + x^3 + x^2 + x + 1,x^{16} + x^{14} + x^{10} + x^9 + x^8 + x^6 + x^5 + x^4 + x^3 + x^2 + 1$
 $, x^{15} + x^{13} + x^{11} + x^9 + x^8 + x^6 + x^5 + x^4 + x^3,x^{15} + x^{13} + x^{11} + x^9 + x^8 + x^6 + x^5 + x^4 + x^3,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^9 + x^7 + x^4 + x + 1,x^{14} + x^{13} + x^{12} + x^{10} + x^6 + x^5 + x^3 + 1$
 $, x^{16} + x^{13} + x^{10} + x^8 + x^7 + x^6 + x^2,x^{16} + x^{13} + x^{10} + x^8 + x^7 + x^6 + x^2,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^9 + x^7 + x^4 + x^2 + x + 1,x^{11} + x^{10} + x^7 + x^5 + x^3 + x + 1$
 $, x^{16} + x^{15} + x^{11} + x^9 + x^8 + x^5 + x^2,x^{16} + x^{15} + x^{11} + x^9 + x^8 + x^5 + x^2,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^9 + x^7 + x^4 + x^2 + x + 1,x^{13} + x^{12} + x^9 + x^7 + x^5 + x^3 + x^2$
 $, x^{16} + x^{13} + x^{11} + x^{10} + x^9 + x^7 + x^3,x^{16} + x^{13} + x^{11} + x^{10} + x^9 + x^7 + x^3,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^9 + x^7 + x^4 + x^2 + x + 1,x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^6 + x^3 + x^2 + x + 1$
 $, x^{15} + x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^5 + 1,x^{15} + x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^5 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^9 + x^7 + x^4 + x^2 + x + 1,x^{14} + x^{13} + x^7 + x^6 + x^4 + x^2 + 1$
 $, x^{15} + x^{11} + x^9 + x^7 + x^6 + x^2 + x,x^{15} + x^{11} + x^9 + x^7 + x^6 + x^2 + x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

],

$$[1,0,x^9 + x^7 + x^4 + x^2 + x + 1,x^{14} + x^{13} + x^{11} + x^9 + x^8 + x^6 + x^3 \\ , x^{11} + x^5 + 1,x^{11} + x^5 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + \\ x^6 + 1$$

],

$$[1,0,x^9 + x^7 + x^4 + x^2 + x + 1,x^{15} + x^{11} + x^9 + x^8 + x^7 + x^3 + 1 \\ , x^{16} + x^{15} + x^{12} + x^{10} + x^9 + x^8 + x^7 + x^5 + x^3 + x^2 + 1,x^{16} + x^{15} + \\ x^{12} + x^{10} + x^9 + x^8 + x^7 + x^5 + x^3 + x^2 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} \\ + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^9 + x^7 + x^4 + x^2 + x + 1,x^{15} + x^{13} + x^{12} + x^{11} + x^8 + x^7 + x^5 + \\ x^3 + x^2 + x + 1 \\ , x^{16} + x^{15} + x^{13} + x^{10} + x^8 + x^7 + x^3 + x + 1,x^{16} + x^{15} + x^{13} + x^{10} + \\ x^8 + x^7 + x^3 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^9 + x^7 + x^4 + x^2 + x + 1,x^{15} + x^{14} + x^{13} + x^{11} + x^9 + x^8 + x^7 + \\ x^6 + x^4 + x^2 + x \\ , x^8 + x^7 + x^6 + x^2 + 1,x^8 + x^7 + x^6 + x^2 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} \\ + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^9 + x^7 + x^4 + x^2 + x + 1,x^{16} + x^{14} + x^{11} + x^{10} + x^9 + x^8 + x^4 + \\ x^3 + x^2 + x + 1 \\ , x^{16} + x^{15} + x^{14} + x^{13} + x^{10} + x^6 + x^4 + x^3 + x,x^{16} + x^{15} + x^{14} + \\ x^{13} + x^{10} + x^6 + x^4 + x^3 + x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 \\ + x^6 + 1$$

],

$$[1,0,x^9 + x^7 + x^4 + x^3 + x^2 + 1,x^{14} + x^{11} + x^7 + x^5 + x^3 + x^2 + x \\ , x^{15} + x^{11} + x^7 + x^6 + x^5 + x^4 + x^3 + x^2 + 1,x^{15} + x^{11} + x^7 + x^6 + \\ x^5 + x^4 + x^3 + x^2 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + \\ 1$$

],

$$[1,0,x^9 + x^7 + x^4 + x^3 + x^2 + 1,x^{15} + x^{12} + x^8 + x^6 + x^4 + x^3 + x^2 \\ , x^{15} + x^{14} + x^{12} + x^9 + x^8 + x^7 + x^6 + x^5 + x^4 + x^3 + x^2 + x + 1,x^{15} \\ + x^{14} + x^{12} + x^9 + x^8 + x^7 + x^6 + x^5 + x^4 + x^3 + x^2 + x + 1,1,x^{16} + \\ x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^9 + x^7 + x^4 + x^3 + x^2 + 1,x^{15} + x^{13} + x^{11} + x^9 + x^8 + x^7 + x^6 \\ + x^5 + x^4 + x^3 + 1 \\ , x^{16} + x^{14} + x^7 + x^5 + x^4 + x^3 + x^2,x^{16} + x^{14} + x^7 + x^5 + x^4 + x^3 + \\ x^2,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^9 + x^7 + x^4 + x^3 + x^2 + 1,x^{15} + x^{14} + x^9 + x^8 + x^7 + x^6 + x^5 + \\ x^4 + x^3 + x + 1 \\ , x^{16} + x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^5 + x^4 + x^3 + x^2 + 1,x^{16} + x^{12} + \\ x^{11} + x^{10} + x^9 + x^8 + x^5 + x^4 + x^3 + x^2 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} \\ + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^9 + x^7 + x^5 + x^2 + x + 1,x^{13} + x^{12} + x^9 + x^8 + x^5 + x^3 + 1 \\ , x^{15} + x^{14} + x^{13} + x^{10} + x^9 + x^8 + x^4 + x^2 + 1,x^{15} + x^{14} + x^{13} + x^{10} \\ + x^9 + x^8 + x^4 + x^2 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 \\ + 1$$

],

$$[1,0,x^9 + x^7 + x^5 + x^2 + x + 1,x^{14} + x^{13} + x^{12} + x^{10} + x^8 + x^7 + x^6 + x^5 + x^3 + x^2 + 1$$

$$, x^{16} + x^{15} + x^{14} + x^{13} + x^{12} + x^{10} + x^9 + x^8 + x^7 + x^4 + x^3,x^{16} + x^{15} + x^{14} + x^{13} + x^{12} + x^{10} + x^9 + x^8 + x^7 + x^4 + x^3,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^9 + x^7 + x^5 + x^2 + x + 1,x^{15} + x^{14} + x^{13} + x^{11} + x^9 + x^8 + x^7 + x^6 + x^4 + x^3 + x$$

$$, x^{15} + x^{13} + x^{10} + x^6 + x^3 + x^2 + 1,x^{15} + x^{13} + x^{10} + x^6 + x^3 + x^2 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^9 + x^7 + x^5 + x^2 + x + 1,x^{16} + x^{13} + x^{11} + x^{10} + x^8 + x^7 + x^6 + x^5 + x^3 + x + 1$$

$$, x^{15} + x^{13} + x^{12} + x^{11} + x^{10} + x^8 + x^6 + x^3 + x^2 + x + 1,x^{15} + x^{13} + x^{12} + x^{11} + x^{10} + x^8 + x^6 + x^3 + x^2 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^9 + x^7 + x^5 + x^2 + x + 1,x^{16} + x^{15} + x^{14} + x^{12} + x^{10} + x^9 + x^8 + x^7 + x^5 + x^4 + x^2$$

$$, x^{16} + x^{11} + x^{10} + x^8 + x^7 + x^5 + x^2 + x + 1,x^{16} + x^{11} + x^{10} + x^8 + x^7 + x^5 + x^2 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^9 + x^7 + x^5 + x^3 + x + 1,x^{15} + x^{14} + x^{13} + x^9 + x^5 + x^3 + x^2$$

$$, x^{16} + x^{12} + x^7 + x^3 + x^2 + x + 1,x^{16} + x^{12} + x^7 + x^3 + x^2 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^9 + x^7 + x^5 + x^3 + x^2 + x + 1,x^{12} + x^5 + x^4 + x^3 + x^2 + 1$$

$$, x^{16} + x^{15} + x^{10} + x^9 + x^4 + x + 1,x^{16} + x^{15} + x^{10} + x^9 + x^4 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^9 + x^7 + x^5 + x^3 + x^2 + x + 1,x^{16} + x^{13} + x^{12} + x^{11} + x^{10} + x^5 + x^4 + x^3 + x + 1$$

$$, x^{16} + x^{13} + x^{12} + x^{10} + x^9 + x^3 + 1,x^{16} + x^{13} + x^{12} + x^{10} + x^9 + x^3 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^9 + x^7 + x^5 + x^3 + x^2 + x + 1,x^{16} + x^{14} + x^{11} + x^{10} + x^7 + x^6 + x^4 + x^3 + x^2 + x$$

$$, x^{16} + x^{14} + x^{10} + x^7 + x^4 + x^2 + 1,x^{16} + x^{14} + x^{10} + x^7 + x^4 + x^2 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^9 + x^7 + x^5 + x^3 + x^2 + x + 1,x^{16} + x^{15} + x^{12} + x^9 + x^7 + x^6 + x^4 + x^3 + x^2 + x$$

$$, x^{14} + x^{12} + x^{11} + x^{10} + x^7 + x^6 + x^5 + x^4 + x^3 + x^2 + 1,x^{14} + x^{12} + x^{11} + x^{10} + x^7 + x^6 + x^5 + x^4 + x^3 + x^2 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^9 + x^7 + x^5 + x^3 + x^2 + x + 1,x^{16} + x^{15} + x^{14} + x^9 + x^8 + x^7 + x^6 + x^3 + x^2 + x$$

$$, x^{14} + x^7 + x^6 + x^5 + x^3 + x^2 + 1,x^{14} + x^7 + x^6 + x^5 + x^3 + x^2 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^9 + x^7 + x^5 + x^3 + x^2 + x + 1,x^{16} + x^{15} + x^{14} + x^{11} + x^{10} + x^6 + x^3 + x^2 + x + 1$$

$$, x^{16} + x^{15} + x^{11} + x^{10} + x^9 + x^7 + x^6 + x^4 + x^3,x^{16} + x^{15} + x^{11} + x^{10} + x^9 + x^7 + x^6 + x^4 + x^3,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^9 + x^7 + x^5 + x^4 + x^3 + x + 1,x^{13} + x^{12} + x^{11} + x^{10} + x^8 + x^7 + x^6 + x^5 + x^4 + 1$$

$$, x^{16} + x^{15} + x^{12} + x^{10} + x^8 + x^7 + x^6 + x^4 + 1,x^{16} + x^{15} + x^{12} + x^{10} + x^8 + x^7 + x^6 + x^4 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^9 + x^7 + x^5 + x^4 + x^3 + x + 1,x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^7 + x^6 + x^5 + x^4 + 1$$

$$, x^{16} + x^{15} + x^{14} + x^{12} + x^{10} + x^9 + x^8 + x^7 + x^2 + x + 1,x^{16} + x^{15} + x^{14} + x^{12} + x^{10} + x^9 + x^8 + x^7 + x^2 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^9 + x^7 + x^5 + x^4 + x^3 + x + 1,x^{16} + x^{14} + x^{12} + x^{11} + x^8 + x^2$$

$$, x^{14} + x^{13} + x^{12} + x^8 + x^7 + x^5 + x^3 + x^2 + 1,x^{14} + x^{13} + x^{12} + x^8 + x^7 + x^5 + x^3 + x^2 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^9 + x^7 + x^5 + x^4 + x^3 + x + 1,x^{16} + x^{14} + x^{13} + x^{12} + x^{10} + x^8 + x^7 + x^5 + x + 1$$

$$, x^{16} + x^{14} + x^{13} + x^{12} + x^{10} + x^9 + x^4 + x^3 + x^2,x^{16} + x^{14} + x^{13} + x^{12} + x^{10} + x^9 + x^4 + x^3 + x^2,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^9 + x^7 + x^5 + x^4 + x^3 + x + 1,x^{16} + x^{15} + x^{13} + x^{10} + x^7 + x^6 + x^5 + x^4 + x^3 + x$$

$$, x^{15} + x^{14} + x^{13} + x^9 + x^8 + x^7 + x^6 + x^4 + x^3 + x^2 + 1,x^{15} + x^{14} + x^{13} + x^9 + x^8 + x^7 + x^6 + x^4 + x^3 + x^2 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^9 + x^7 + x^5 + x^4 + x^3 + x + 1,x^{16} + x^{15} + x^{13} + x^{10} + x^9 + x^6 + x^5 + x^4 + x^2 + x$$

$$, x^{15} + x^{13} + x^{12} + x^7 + x^5 + x^3 + x^2 + x + 1,x^{15} + x^{13} + x^{12} + x^7 + x^5 + x^3 + x^2 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^9 + x^7 + x^5 + x^4 + x^3 + x^2 + 1,x^{12} + x^{11} + x^9 + x^8 + x^7 + x^4 + x^3 + x^2 + x + 1$$

$$, x^{15} + x^{14} + x^9 + x^5 + x^4 + x^3 + x^2 + x + 1,x^{15} + x^{14} + x^9 + x^5 + x^4 + x^3 + x^2 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^9 + x^7 + x^5 + x^4 + x^3 + x^2 + 1,x^{16} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^4 + x^3 + x^2 + 1$$

$$, x^{15} + x^{13} + x^7 + x + 1,x^{15} + x^{13} + x^7 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$[1,0,x^9 + x^7 + x^5 + x^4 + x^3 + x^2 + 1,x^{16} + x^{14} + x^{13} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^5$
 $, x^{15} + x^{14} + x^{13} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^4 + x^2 + 1,x^{15} + x^{14} + x^{13} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^4 + x^2 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^9 + x^7 + x^5 + x^4 + x^3 + x^2 + x + 1,x^{14} + x^{12} + x^{10} + x^8 + x^7 + x^6 + x^4 + x^3 + x$
 $, x^{15} + x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^5 + x^4 + x^2 + x + 1,x^{15} + x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^5 + x^4 + x^2 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^9 + x^7 + x^5 + x^4 + x^3 + x^2 + x + 1,x^{14} + x^{13} + x^{11} + x^7 + x^6 + x^4 + x^3 + x^2 + x$
 $, x^{11} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^5 + x^3 + x^2,x^{11} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^5 + x^3 + x^2,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $+ 1$
 $],$

$[1,0,x^9 + x^7 + x^5 + x^4 + x^3 + x^2 + x + 1,x^{14} + x^{13} + x^{11} + x^8 + x^6 + x^4 + x^3 + x + 1$
 $, x^{16} + x^{15} + x^{14} + x^{13} + x^{12} + x^{10} + x^9 + x^6 + x^5 + x^4 + 1,x^{16} + x^{15} + x^{14} + x^{13} + x^{12} + x^{10} + x^9 + x^6 + x^5 + x^4 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^9 + x^7 + x^5 + x^4 + x^3 + x^2 + x + 1,x^{14} + x^{13} + x^{12} + x^{11} + x^9 + x^8 + x^4 + x^2 + x$
 $, x^{14} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^5 + x + 1,x^{14} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^5 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^9 + x^7 + x^5 + x^4 + x^3 + x^2 + x + 1,x^{15} + x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^7 + x^5 + x^4 + x^3 + x + 1$
 $, x^{14} + x^{12} + x^{10} + x^9 + x^6 + x^5 + x^4 + x^3 + 1,x^{14} + x^{12} + x^{10} + x^9 + x^6 + x^5 + x^4 + x^3 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 1
 $],$

$[1,0,x^9 + x^7 + x^5 + x^4 + x^3 + x^2 + x + 1,x^{16} + x^{14} + x^{11} + x^9 + x^8 + x^5 + x^4 + x^2 + x$
 $, x^{16} + x^{15} + x^{13} + x^7 + x^6 + x^4 + x^3 + x + 1,x^{16} + x^{15} + x^{13} + x^7 + x^6 + x^4 + x^3 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^9 + x^7 + x^5 + x^4 + x^3 + x^2 + x + 1,x^{16} + x^{14} + x^{12} + x^{11} + x^8 + x^6 + x^3 + x^2 + 1$
 $, x^{16} + x^{12} + x^{10} + x^9 + x^8 + x^6 + x^5 + x^4 + x^3 + x + 1,x^{16} + x^{12} + x^{10} + x^9 + x^8 + x^6 + x^5 + x^4 + x^3 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^9 + x^7 + x^5 + x^4 + x^3 + x^2 + x + 1,x^{16} + x^{14} + x^{12} + x^{11} + x^9 + x^8 + x^5 + x^4 + x^2$
 $, x^{16} + x^{12} + x^{10} + x^8 + x,x^{16} + x^{12} + x^{10} + x^8 + x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $+ 1$
 $],$

$[1,0,x^9 + x^7 + x^5 + x^4 + x^3 + x^2 + x + 1,x^{16} + x^{14} + x^{13} + x^{12} + x^9 + x^6 + x^5 + x^4 + x^3$
 $, x^{16} + x^{14} + x^8 + x^4 + 1,x^{16} + x^{14} + x^8 + x^4 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^9 + x^7 + x^6 + x^4 + x^2 + x + 1,x^{12} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^3 + x^2 + x + 1$
 $, x^{15} + x^{13} + x^{12} + x^{11} + x^{10} + x^8 + x^6 + x^5 + x^4 + x^3 + 1,x^{15} + x^{13} + x^{12} + x^{11} + x^{10} + x^8 + x^6 + x^5 + x^4 + x^3 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^9 + x^7 + x^6 + x^4 + x^2 + x + 1,x^{13} + x^{10} + x^8 + x^6 + x^2 + x$
 $, x^{16} + x^{14} + x^{12} + x^{10} + x^9 + x^8 + x^4 + x^3 + x^2 + x + 1,x^{16} + x^{14} + x^{12} + x^{10} + x^9 + x^8 + x^4 + x^3 + x^2 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^9 + x^7 + x^6 + x^4 + x^2 + x + 1,x^{14} + x^{12} + x^{11} + x^8 + x^7 + x^5 + x^4 + x^2 + x + 1$
 $, x^{15} + x^{14} + x^{13} + x^{11} + x^9 + x^6 + x^4 + x^3 + x,x^{15} + x^{14} + x^{13} + x^{11} + x^9 + x^6 + x^4 + x^3 + x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $+ 1$
 $],$

$[1,0,x^9 + x^7 + x^6 + x^4 + x^2 + x + 1,x^{14} + x^{13} + x^{11} + x^8 + x^7 + x^6 + x^4 + x^3 + x + 1$
 $, x^{15} + x^{13} + x^{11} + x^8 + x^6 + x^2 + x,x^{15} + x^{13} + x^{11} + x^8 + x^6 + x^2 + x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^9 + x^7 + x^6 + x^4 + x^2 + x + 1,x^{15} + x^{13} + x^{12} + x^{11} + x^{10} + x^8 + x^7 + x^3 + x^2 + 1$
 $, x^{16} + x^{15} + x^{12} + x^{11} + x^{10} + x^6 + x^4 + x + 1,x^{16} + x^{15} + x^{12} + x^{11} + x^{10} + x^6 + x^4 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 1
 $],$

$[1,0,x^9 + x^7 + x^6 + x^4 + x^2 + x + 1,x^{16} + x^{14} + x^{12} + x^{11} + x^7 + x^6 + x^4 + x^3 + x^2 + x$
 $, x^{16} + x^{15} + x^{13} + x^{10} + x^6 + x^3 + x,x^{16} + x^{15} + x^{13} + x^{10} + x^6 + x^3 + x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^9 + x^7 + x^6 + x^4 + x^2 + x + 1,x^{16} + x^{14} + x^{12} + x^{11} + x^{10} + x^6 + x^4 + x^3 + x^2 + 1$
 $, x^{16} + x^{12} + x^{10} + x^8 + x^7 + x^5 + x^4 + x^3 + x,x^{16} + x^{12} + x^{10} + x^8 + x^7 + x^5 + x^4 + x^3 + x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 1
 $],$

$[1,0,x^9 + x^7 + x^6 + x^4 + x^2 + x + 1,x^{16} + x^{15} + x^{13} + x^{12} + x^9 + x^8 + x^6 + x^3 + x^2 + x$
 $, x^{16} + x^{13} + x^{10} + x^8 + x^7 + x^6 + x^5 + x^4 + 1,x^{16} + x^{13} + x^{10} + x^8 + x^7 + x^6 + x^5 + x^4 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 1
 $],$

$[1,0,x^9 + x^7 + x^6 + x^4 + x^3 + x^2 + x + 1,x^{13} + x^{12} + x^{11} + x^{10} + x^8 +$

$x^6 + x^5 + x^4 + 1$
 $, x^{11} + x^9 + x^7 + x^6 + x^5 + x^2 + x, x^{11} + x^9 + x^7 + x^6 + x^5 + x^2 +$
 $x, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$
 $[1, 0, x^9 + x^7 + x^6 + x^4 + x^3 + x^2 + x + 1, x^{15} + x^{12} + x^{10} + x^8 + x^6 +$
 $x^5 + x^3 + x^2 + x$
 $, x^{16} + x^{15} + x^{14} + x^{12} + x^9 + x^8 + x^7 + x^4 + x^3 + x + 1, x^{16} + x^{15} +$
 $x^{14} + x^{12} + x^9 + x^8 + x^7 + x^4 + x^3 + x + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} +$
 $x^9 + x^8 + x^7 + x^6 + 1$
 $],$
 $[1, 0, x^9 + x^7 + x^6 + x^4 + x^3 + x^2 + x + 1, x^{15} + x^{13} + x^{10} + x^7 + x^6 +$
 $x^5 + x^3 + x^2 + 1$
 $, x^{16} + x^{15} + x^{14} + x^{10} + x^8 + x^5 + x^4 + x + 1, x^{16} + x^{15} + x^{14} + x^{10} +$
 $x^8 + x^5 + x^4 + x + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$
 $[1, 0, x^9 + x^7 + x^6 + x^4 + x^3 + x^2 + x + 1, x^{15} + x^{13} + x^{11} + x^{10} + x^8 +$
 $x^7 + x^6 + x^3 + 1$
 $, x^{14} + x^{11} + x^{10} + x^7 + x^6 + x^5 + x^4 + x^2 + 1, x^{14} + x^{11} + x^{10} + x^7 +$
 $x^6 + x^5 + x^4 + x^2 + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 +$
 1
 $],$
 $[1, 0, x^9 + x^7 + x^6 + x^4 + x^3 + x^2 + x + 1, x^{15} + x^{13} + x^{12} + x^{10} + x^8 +$
 $x^7 + x^3 + x + 1$
 $, x^{10} + x^9 + x^8 + x^5 + x^4, x^{10} + x^9 + x^8 + x^5 + x^4, 1, x^{16} + x^{15} + x^{12}$
 $+ x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$
 $[1, 0, x^9 + x^7 + x^6 + x^4 + x^3 + x^2 + x + 1, x^{15} + x^{14} + x^{13} + x^{12} + x^{11}$
 $+ x^6 + x^4 + x^3 + 1$
 $, x^{15} + x^{13} + x^{12} + x^{10} + x^9 + x^8 + x^5 + x^4 + x^2, x^{15} + x^{13} + x^{12} +$
 $x^{10} + x^9 + x^8 + x^5 + x^4 + x^2, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7$
 $+ x^6 + 1$
 $],$
 $[1, 0, x^9 + x^7 + x^6 + x^4 + x^3 + x^2 + x + 1, x^{15} + x^{14} + x^{13} + x^{12} + x^{11}$
 $+ x^{10} + x^7 + x^6 + x^5 + x^4 + x^3 + x^2 + x$
 $, x^{15} + x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^7 + x^6 + x^5 + x^3 + x, x^{15} + x^{14}$
 $+ x^{13} + x^{12} + x^{11} + x^{10} + x^7 + x^6 + x^5 + x^3 + x, 1, x^{16} + x^{15} + x^{12} +$
 $x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$
 $[1, 0, x^9 + x^7 + x^6 + x^4 + x^3 + x^2 + x + 1, x^{16} + x^{14} + x^{12} + x^{11} + x^9 +$
 $x^7 + x^6 + x^4 + 1$
 $, x^{15} + x^{14} + x^{13} + x^{10} + x^9 + x^5 + x^3 + x^2 + x, x^{15} + x^{14} + x^{13} + x^{10}$
 $+ x^9 + x^5 + x^3 + x^2 + x, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6$
 $+ 1$
 $],$
 $[1, 0, x^9 + x^7 + x^6 + x^4 + x^3 + x^2 + x + 1, x^{16} + x^{14} + x^{13} + x^{12} + x^{11}$
 $+ x^{10} + x^6 + x^5 + x$
 $, x^{11} + x^{10} + x^9 + x^8 + x^6 + x^5 + x^3 + x^2 + 1, x^{11} + x^{10} + x^9 + x^8 +$
 $x^6 + x^5 + x^3 + x^2 + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 +$
 1
 $],$
 $[1, 0, x^9 + x^7 + x^6 + x^4 + x^3 + x^2 + x + 1, x^{16} + x^{15} + x^{14} + x^{13} + x^9 +$

$x^8 + x^4 + x^2 + 1$
 $, x^{15} + x^{14} + x^{12} + x^8 + x^6 + x^3 + x^2, x^{15} + x^{14} + x^{12} + x^8 + x^6 + x^3$
 $+ x^2, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$
 $[1, 0, x^9 + x^7 + x^6 + x^5 + x^3 + x + 1, x^{15} + x^{14} + x^{12} + x^{11} + x^9 + x^7 +$
 $x^5 + x^4 + x^3 + x^2$
 $, x^{12} + x^9 + x^6 + x^4 + x, x^{12} + x^9 + x^6 + x^4 + x, 1, x^{16} + x^{15} + x^{12} +$
 $x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$
 $[1, 0, x^9 + x^7 + x^6 + x^5 + x^3 + x + 1, x^{16} + x^{12} + x^{11} + x^{10} + x^9 + x^7 +$
 $x^5 + x^3 + x^2 + 1$
 $, x^{16} + x^{15} + x^{14} + x^{12} + x^{10} + x^9 + x^6 + x + 1, x^{16} + x^{15} + x^{14} + x^{12}$
 $+ x^{10} + x^9 + x^6 + x + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 +$
 1
 $],$
 $[1, 0, x^9 + x^7 + x^6 + x^5 + x^3 + x^2 + x + 1, x^{14} + x^{11} + x^{10} + x^9 + x^8 +$
 $x^6 + x^4 + x^3 + x^2$
 $, x^{15} + x^{14} + x^{13} + x^{12} + x^9 + x^8 + x^7 + x^4 + x^2 + x + 1, x^{15} + x^{14} +$
 $x^{13} + x^{12} + x^9 + x^8 + x^7 + x^4 + x^2 + x + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} +$
 $x^9 + x^8 + x^7 + x^6 + 1$
 $],$
 $[1, 0, x^9 + x^7 + x^6 + x^5 + x^3 + x^2 + x + 1, x^{14} + x^{13} + x^{10} + x^9 + x^5 +$
 $x^3 + x^2 + x + 1$
 $, x^{14} + x^8 + x^6 + x^3 + x^2 + x + 1, x^{14} + x^8 + x^6 + x^3 + x^2 + x +$
 $1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$
 $[1, 0, x^9 + x^7 + x^6 + x^5 + x^3 + x^2 + x + 1, x^{14} + x^{13} + x^{12} + x^9 + x^8 +$
 $x^6 + x^5 + x^4 + x$
 $, x^{14} + x^{13} + x^9 + x^8 + x^7 + x^4 + 1, x^{14} + x^{13} + x^9 + x^8 + x^7 + x^4 +$
 $1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$
 $[1, 0, x^9 + x^7 + x^6 + x^5 + x^3 + x^2 + x + 1, x^{15} + x^{10} + x^9 + x^8 + x^6 +$
 $x^4 + x^3 + x^2 + x$
 $, x^{16} + x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^3 + x^2 + 1, x^{16} + x^{14}$
 $+ x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^3 + x^2 + 1, 1, x^{16} + x^{15} + x^{12} +$
 $x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$
 $[1, 0, x^9 + x^7 + x^6 + x^5 + x^3 + x^2 + x + 1, x^{15} + x^{13} + x^{11} + x^{10} + x^8 +$
 $x^6 + x^5 + x + 1$
 $, x^{15} + x^{14} + x^{12} + x^{11} + x^8 + x^7 + x^2, x^{15} + x^{14} + x^{12} + x^{11} + x^8 +$
 $x^7 + x^2, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$
 $[1, 0, x^9 + x^7 + x^6 + x^5 + x^3 + x^2 + x + 1, x^{15} + x^{13} + x^{12} + x^8 + x^7 +$
 $x^5 + x^3 + x^2 + 1$
 $, x^{15} + x^{14} + x^{13} + x^4 + x^3, x^{15} + x^{14} + x^{13} + x^4 + x^3, 1, x^{16} + x^{15} +$
 $x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$
 $[1, 0, x^9 + x^7 + x^6 + x^5 + x^3 + x^2 + x + 1, x^{15} + x^{14} + x^{13} + x^{11} + x^{10}$
 $+ x^9 + x^8 + x^6 + x^5 + x^4 + x^3 + x + 1$
 $, x^{16} + x^{15} + x^{11} + x^{10} + x^7 + x + 1, x^{16} + x^{15} + x^{11} + x^{10} + x^7 + x +$
 $1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$

],
 $[1,0,x^9 + x^7 + x^6 + x^5 + x^3 + x^2 + x + 1,x^{16} + x^{15} + x^{13} + x^9 + x^8 + x^5 + x^4 + x + 1$
, $x^{16} + x^{11} + x^7 + x^3 + x^2,x^{16} + x^{11} + x^7 + x^3 + x^2,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1,0,x^9 + x^7 + x^6 + x^5 + x^3 + x^2 + x + 1,x^{16} + x^{15} + x^{13} + x^{12} + x^{11} + x^{10} + x^8 + x^7 + x^6 + x^5 + x^3 + x^2 + x$
, $x^{15} + x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^6,x^{15} + x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^6,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1,0,x^9 + x^7 + x^6 + x^5 + x^3 + x^2 + x + 1,x^{16} + x^{15} + x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^7 + x^4$
, $x^{16} + x^{15} + x^{13} + x^{11} + x^{10} + x^9 + x^6 + x^5 + x^4 + x + 1,x^{16} + x^{15} + x^{13} + x^{11} + x^{10} + x^9 + x^6 + x^5 + x^4 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1,0,x^9 + x^7 + x^6 + x^5 + x^3 + x^2 + x + 1,x^{16} + x^{15} + x^{14} + x^{13} + x^{11} + x^{10} + x^9 + x^8 + x^6 + x^5 + x^3 + x^2 + x$
, $x^{16} + x^{15} + x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^3 + x^2 + 1,x^{16} + x^{15} + x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^3 + x^2 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1,0,x^9 + x^7 + x^6 + x^5 + x^4 + x + 1,x^{14} + x^{12} + x^{11} + x^{10} + x^9 + x^7 + x^6 + x^5 + x^2 + x$
, $x^{14} + x^{13} + x^{12} + x^{10} + x^7 + x^6 + x^5 + x^4 + x^3,x^{14} + x^{13} + x^{12} + x^{10} + x^7 + x^6 + x^5 + x^4 + x^3,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1,0,x^9 + x^7 + x^6 + x^5 + x^4 + x + 1,x^{14} + x^{13} + x^{11} + x^8 + x^5 + x^4 + x^3 + x^2 + x + 1$
, $x^{16} + x^{15} + x^{14} + x^{11} + x^9 + x^5 + x^4,x^{16} + x^{15} + x^{14} + x^{11} + x^9 + x^5 + x^4,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1,0,x^9 + x^7 + x^6 + x^5 + x^4 + x + 1,x^{14} + x^{13} + x^{12} + x^{10} + x^9 + x^8 + x^7 + x^3 + x^2 + 1$
, $x^{15} + x^{11} + x^{10} + x^7 + x^6 + x^5 + x^2,x^{15} + x^{11} + x^{10} + x^7 + x^6 + x^5 + x^2,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1,0,x^9 + x^7 + x^6 + x^5 + x^4 + x + 1,x^{15} + x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^7 + x^5 + x^4 + x^3$
, $x^{12} + x^{10} + x^9 + x^6 + x^4 + x^2 + x,x^{12} + x^{10} + x^9 + x^6 + x^4 + x^2 + x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1,0,x^9 + x^7 + x^6 + x^5 + x^4 + x + 1,x^{16} + x^{13} + x^{12} + x^{11} + x^{10} + x^6 + x^5 + x^3 + x^2 + x$
, $x^{15} + x^{12} + x^{10} + x^7 + x^6 + x^5 + x^3 + x + 1,x^{15} + x^{12} + x^{10} + x^7 + x^6 + x^5 + x^3 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1,0,x^9 + x^7 + x^6 + x^5 + x^4 + x + 1,x^{16} + x^{15} + x^{11} + x^9 + x^8 + x^7 + x^6 + x^4 + x^3 + x^2$

],

$$[1,0,x^9 + x^8 + x^5 + x^2 + x + 1,x^{14} + x^{11} + x^8 + x^6 + x^5 + x^3 + x \\ , x^{16} + x^{15} + x^{12} + x^9 + x^7 + x^6 + x^3 + x^2 + x,x^{16} + x^{15} + x^{12} + x^9 + \\ x^7 + x^6 + x^3 + x^2 + x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + \\ 1$$

],

$$[1,0,x^9 + x^8 + x^5 + x^2 + x + 1,x^{15} + x^{11} + x^8 + x^5 + x^3 + x^2 + 1 \\ , x^{16} + x^{15} + x^{12} + x^{11} + x^{10} + x^8 + x^6 + x^5 + x^4 + x^3 + 1,x^{16} + x^{15} \\ + x^{12} + x^{11} + x^{10} + x^8 + x^6 + x^5 + x^4 + x^3 + 1,1,x^{16} + x^{15} + x^{12} + \\ x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^9 + x^8 + x^5 + x^2 + x + 1,x^{15} + x^{13} + x^{12} + x^{10} + x^9 + x^8 + x^6 + \\ x^5 + x^3 + x + 1 \\ , x^{15} + x^{13} + x^{11} + x^{10} + x^8 + x^6 + x^5 + x^4 + x^3 + x + 1,x^{15} + x^{13} + \\ x^{11} + x^{10} + x^8 + x^6 + x^5 + x^4 + x^3 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + \\ x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^9 + x^8 + x^5 + x^2 + x + 1,x^{16} + x^{13} + x^{10} + x^8 + x^7 + x^5 + x^3 \\ , x^{12} + x^9 + x^8 + x^6 + x^5 + x^4 + x,x^{12} + x^9 + x^8 + x^6 + x^5 + x^4 + \\ x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^9 + x^8 + x^5 + x^2 + x + 1,x^{16} + x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^6 \\ + x^5 + x^4 + x^3 + x \\ , x^{16} + x^{13} + x^{10} + x^6 + x^5 + x^3 + x,x^{16} + x^{13} + x^{10} + x^6 + x^5 + x^3 + \\ x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^9 + x^8 + x^5 + x^2 + x + 1,x^{16} + x^{15} + x^{14} + x^{13} + x^{11} + x^9 + x^6 \\ + x^5 + x^4 + x^3 + x^2 \\ , x^{13} + x^{10} + x^9 + x^7 + x^5 + x^3 + x^2,x^{13} + x^{10} + x^9 + x^7 + x^5 + x^3 + \\ x^2,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^9 + x^8 + x^5 + x^3 + x + 1,x^{13} + x^{12} + x^{11} + x^7 + x^6 + x^5 + x \\ , x^{16} + x^{15} + x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^5 + x^4 + 1,x^{16} + x^{15} \\ + x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^5 + x^4 + 1,1,x^{16} + x^{15} + x^{12} + \\ x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^9 + x^8 + x^5 + x^3 + x + 1,x^{14} + x^{12} + x^{11} + x^{10} + x^8 + x^6 + x^2 \\ , x^{15} + x^{11} + x^{10} + x^9 + x^7 + x^5 + x^2 + x + 1,x^{15} + x^{11} + x^{10} + x^9 + \\ x^7 + x^5 + x^2 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^9 + x^8 + x^5 + x^3 + x^2 + x + 1,x^{15} + x^{11} + x^{10} + x^9 + x^8 + x^6 + \\ x^5 + x^4 + x + 1 \\ , x^{15} + x^{12} + x^9 + x^8 + x^7 + x^6 + x^5 + x^3 + 1,x^{15} + x^{12} + x^9 + x^8 + \\ x^7 + x^6 + x^5 + x^3 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + \\ 1$$

],

$$[1,0,x^9 + x^8 + x^5 + x^3 + x^2 + x + 1,x^{15} + x^{14} + x^{13} + x^{10} + x^9 + x^8 + \\ x^7 + x^5 + x + 1 \\ , x^{13} + x^{12} + x^8 + x^6 + x^5 + x^3 + x^2,x^{13} + x^{12} + x^8 + x^6 + x^5 + x^3 + \\ x^2,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$[1,0,x^9 + x^8 + x^5 + x^3 + x^2 + x + 1,x^{15} + x^{14} + x^{13} + x^{11} + x^{10} + x^9 + x^6 + x^2 + x + 1$
 $, x^{15} + x^{13} + x^{12} + x^8 + x^7 + x^6 + x^5 + x^4 + x,x^{15} + x^{13} + x^{12} + x^8 + x^7 + x^6 + x^5 + x^4 + x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $]$,

$[1,0,x^9 + x^8 + x^5 + x^3 + x^2 + x + 1,x^{16} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^4 + x^3 + x^2 + x$
 $, x^{16} + x^{14} + x^{11} + x^6 + x^5 + x^4 + x^3 + x^2 + 1,x^{16} + x^{14} + x^{11} + x^6 + x^5 + x^4 + x^3 + x^2 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $]$,

$[1,0,x^9 + x^8 + x^5 + x^3 + x^2 + x + 1,x^{16} + x^{13} + x^{12} + x^{10} + x^6 + x^5 + x^4 + x^3 + x + 1$
 $, x^{16} + x^{15} + x^{14} + x^{11} + x^{10} + x^9 + x^4 + x^2 + 1,x^{16} + x^{15} + x^{14} + x^{11} + x^{10} + x^9 + x^4 + x^2 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $+ x^6 + 1$
 $]$,

$[1,0,x^9 + x^8 + x^5 + x^4 + x^2 + 1,x^{16} + x^{15} + x^{14} + x^{13} + x^{11} + x^{10} + x^9 + x^8 + x^6 + x^4 + x^2$
 $, x^{16} + x^{11} + x^9 + x^6 + x^5 + x^4 + x^2 + x + 1,x^{16} + x^{11} + x^9 + x^6 + x^5 + x^4 + x^2 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $]$,

$[1,0,x^9 + x^8 + x^5 + x^4 + x^2 + x + 1,x^{10} + x^9 + x^5 + x^3 + x + 1$
 $, x^{16} + x^{15} + x^{13} + x^{11} + x^9 + x^8 + x^7 + x^5 + x^3 + x^2 + 1,x^{16} + x^{15} + x^{13} + x^{11} + x^9 + x^8 + x^7 + x^5 + x^3 + x^2 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $]$,

$[1,0,x^9 + x^8 + x^5 + x^4 + x^2 + x + 1,x^{13} + x^{11} + x^9 + x^8 + x + 1$
 $, x^{15} + x^{14} + x^{13} + x^{11} + x^9 + x^8 + x^4 + x^3 + 1,x^{15} + x^{14} + x^{13} + x^{11} + x^9 + x^8 + x^4 + x^3 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $+ 1$
 $]$,

$[1,0,x^9 + x^8 + x^5 + x^4 + x^2 + x + 1,x^{14} + x^{13} + x^{12} + x^8 + x^7 + x^6 + x^4 + x^3 + x + 1$
 $, x^{16} + x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^3 + x^2,x^{16} + x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^3 + x^2,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $]$,

$[1,0,x^9 + x^8 + x^5 + x^4 + x^3 + x^2 + x + 1,x^{14} + x^{13} + x^9 + x^8 + x^7 + x^6 + x^5 + x^3 + x^2$
 $, x^{16} + x^{14} + x^{12} + x^9 + x^8 + x^6 + x^3 + x + 1,x^{16} + x^{14} + x^{12} + x^9 + x^8 + x^6 + x^3 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $]$,

$[1,0,x^9 + x^8 + x^5 + x^4 + x^3 + x^2 + x + 1,x^{14} + x^{13} + x^{11} + x^{10} + x^8 + x^6 + x^4 + x^2 + 1$
 $, x^{16} + x^{14} + x^{11} + x^7 + x^6 + x^5 + x^4 + x^3 + x^2 + x + 1,x^{16} + x^{14} + x^{11} + x^7 + x^6 + x^5 + x^4 + x^3 + x^2 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $]$,

$[1,0,x^9 + x^8 + x^5 + x^4 + x^3 + x^2 + x + 1,x^{15} + x^{12} + x^{11} + x^9 + x^8 +$

$x^7 + x^5 + x^4 + x^2$
, $x^{16} + x^{15} + x^{12} + x^9 + x^7 + x^5 + x^4 + x^3 + x^2 + x + 1, x^{16} + x^{15} + x^{12} + x^9 + x^7 + x^5 + x^4 + x^3 + x^2 + x + 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
[1,0, $x^9 + x^8 + x^5 + x^4 + x^3 + x^2 + x + 1, x^{15} + x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^5 + x^4 + x^3 + x$
, $x^{14} + x^{11} + x^5 + x + 1, x^{14} + x^{11} + x^5 + x + 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
[1,0, $x^9 + x^8 + x^5 + x^4 + x^3 + x^2 + x + 1, x^{16} + x^{13} + x^8 + x^7 + x^6 + x^5 + x^4 + x + 1$
, $x^{16} + x^{15} + x^8 + x^4 + x^3 + x^2 + x, x^{16} + x^{15} + x^8 + x^4 + x^3 + x^2 + x, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
[1,0, $x^9 + x^8 + x^5 + x^4 + x^3 + x^2 + x + 1, x^{16} + x^{15} + x^{14} + x^{13} + x^{11} + x^{10} + x^9 + x^7 + x^4 + x^3 + x^2 + x + 1$
, $x^{15} + x^{14} + x^{13} + x^{10} + x^8 + x^7 + x^6 + x^5 + x^3 + x^2 + 1, x^{15} + x^{14} + x^{13} + x^{10} + x^8 + x^7 + x^6 + x^5 + x^3 + x^2 + 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
[1,0, $x^9 + x^8 + x^6 + x^4 + x^2 + x + 1, x^{13} + x^9 + x^7 + x^5 + x^4 + x$
, $x^{16} + x^{13} + x^{12} + x^{11} + x^8 + x^6 + x^5 + x^2 + 1, x^{16} + x^{13} + x^{12} + x^{11} + x^8 + x^6 + x^5 + x^2 + 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
+ 1
],
[1,0, $x^9 + x^8 + x^6 + x^4 + x^2 + x + 1, x^{15} + x^{13} + x^{10} + x^8 + x^7 + x^6 + x^5 + x^3 + x^2 + x$
, $x^{14} + x^{12} + x^{10} + x^9 + x^7 + x^3 + 1, x^{14} + x^{12} + x^{10} + x^9 + x^7 + x^3 + 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
[1,0, $x^9 + x^8 + x^6 + x^4 + x^2 + x + 1, x^{15} + x^{13} + x^{12} + x^9 + x^8 + x^7 + x^6 + x^5 + x^3 + x$
, $x^{16} + x^{15} + x^{14} + x^{13} + x^{11} + x^8 + x^6 + x^5 + x^3 + x + 1, x^{16} + x^{15} + x^{14} + x^{13} + x^{11} + x^8 + x^6 + x^5 + x^3 + x + 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
[1,0, $x^9 + x^8 + x^6 + x^4 + x^2 + x + 1, x^{15} + x^{14} + x^{13} + x^{12} + x^{11} + x^8 + x^7 + x^5 + x^2 + 1$
, $x^{15} + x^{14} + x^{11} + x^9 + x^8 + x^4 + x^3 + x^2 + 1, x^{15} + x^{14} + x^{11} + x^9 + x^8 + x^4 + x^3 + x^2 + 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
+ 1
],
[1,0, $x^9 + x^8 + x^6 + x^4 + x^3 + 1, x^{16} + x^{15} + x^{14} + x^{12} + x^{10} + x^9 + x^8 + x^5 + x^4 + x^2 + x$
, $x^{13} + x^{12} + x^{11} + x^8 + x^6 + x^5 + x^4, x^{13} + x^{12} + x^{11} + x^8 + x^6 + x^5 + x^4, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
[1,0, $x^9 + x^8 + x^6 + x^4 + x^3 + x^2 + x + 1, x^{12} + x^{11} + x^7 + x^2 + 1$
, $x^{12} + x^{11} + x^8 + x^6 + x^3 + x^2 + 1, x^{12} + x^{11} + x^8 + x^6 + x^3 + x^2 + 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
+ 1
]

],

$$[1,0,x^9 + x^8 + x^6 + x^4 + x^3 + x^2 + x + 1,x^{16} + x^{14} + x^{12} + x^{11} + x^9 + x^7 + x^6 + x^5 + x^4 + x^3 + x^2 + x + 1$$

$$, x^{16} + x^{15} + x^{13} + x^{10} + x^7 + x^4 + x^3,x^{16} + x^{15} + x^{13} + x^{10} + x^7 + x^4 + x^3,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^9 + x^8 + x^6 + x^5 + x^3 + x^2 + x + 1,x^{13} + x^{11} + x^{10} + x^6 + x^5 + x^4 + x^2 + x + 1$$

$$, x^{16} + x^{15} + x^{14} + x^{13} + x^{11} + x^{10} + x^6 + x^4 + x^2,x^{16} + x^{15} + x^{14} + x^{13} + x^{11} + x^{10} + x^6 + x^4 + x^2,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^9 + x^8 + x^6 + x^5 + x^3 + x^2 + x + 1,x^{13} + x^{12} + x^{10} + x^6 + x^5 + x^4 + x^2 + x + 1$$

$$, x^{14} + x^{13} + x^{10} + x^4 + x^3 + x^2 + x,x^{14} + x^{13} + x^{10} + x^4 + x^3 + x^2 + x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^9 + x^8 + x^6 + x^5 + x^3 + x^2 + x + 1,x^{14} + x^{11} + x^{10} + x^8 + x^7 + x^5 + x^3 + x^2 + 1$$

$$, x^{16} + x^{15} + x^9 + x^8 + x^7 + x^5 + 1,x^{16} + x^{15} + x^9 + x^8 + x^7 + x^5 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^9 + x^8 + x^6 + x^5 + x^3 + x^2 + x + 1,x^{14} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^4 + x^3 + x$$

$$, x^{15} + x^{14} + x^{12} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^4 + x^3 + x^2 + x + 1,x^{15} + x^{14} + x^{12} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^4 + x^3 + x^2 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^9 + x^8 + x^6 + x^5 + x^3 + x^2 + x + 1,x^{14} + x^{12} + x^{10} + x^8 + x^6 + x^5 + x^4 + x^2 + x$$

$$, x^{16} + x^{12} + x^{11} + x^{10} + x^9 + x^6 + x^4 + x^2 + x,x^{16} + x^{12} + x^{11} + x^{10} + x^9 + x^6 + x^4 + x^2 + x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^9 + x^8 + x^6 + x^5 + x^3 + x^2 + x + 1,x^{14} + x^{12} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^5 + x^2$$

$$, x^{13} + x^{11} + x^{10} + x^7 + x^6 + x^5 + x^4,x^{13} + x^{11} + x^{10} + x^7 + x^6 + x^5 + x^4,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^9 + x^8 + x^6 + x^5 + x^3 + x^2 + x + 1,x^{14} + x^{13} + x^{10} + x^9 + x^7 + x^6 + x^5 + x^4 + x^2$$

$$, x^{16} + x^{14} + x^{12} + x^9 + x^7 + x^6 + x^5 + x^4 + x,x^{16} + x^{14} + x^{12} + x^9 + x^7 + x^6 + x^5 + x^4 + x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^9 + x^8 + x^6 + x^5 + x^3 + x^2 + x + 1,x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^7 + x^6 + x^5 + x^4 + x^3 + x^2 + x$$

$$, x^{16} + x^{14} + x^{13} + x^{10} + x^5,x^{16} + x^{14} + x^{13} + x^{10} + x^5,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^9 + x^8 + x^6 + x^5 + x^3 + x^2 + x + 1,x^{15} + x^{12} + x^{11} + x^9 + x^8 +$$

$x^6 + x^4 + x^3 + x$
, $x^{16} + x^{15} + x^{14} + x^{13} + x^{12} + x^{10} + x^9 + x^8 + x^6 + x^4 + 1, x^{16} + x^{15}$
+ $x^{14} + x^{13} + x^{12} + x^{10} + x^9 + x^8 + x^6 + x^4 + 1, 1, x^{16} + x^{15} + x^{12} +$
 $x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
[1,0, $x^9 + x^8 + x^6 + x^5 + x^3 + x^2 + x + 1, x^{15} + x^{13} + x^{11} + x^9 + x^5 +$
 $x^4 + x^2 + x + 1$
, $x^{16} + x^{15} + x^{13} + x^{11} + x^{10} + x^4 + x^2 + x + 1, x^{16} + x^{15} + x^{13} + x^{11}$
+ $x^{10} + x^4 + x^2 + x + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 +$
 1
],
[1,0, $x^9 + x^8 + x^6 + x^5 + x^3 + x^2 + x + 1, x^{15} + x^{13} + x^{12} + x^{11} + x^9 +$
 $x^8 + x^4 + x^2 + 1$
, $x^{15} + x^{10} + x^9 + x^7 + x^3 + x + 1, x^{15} + x^{10} + x^9 + x^7 + x^3 + x +$
 $1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
[1,0, $x^9 + x^8 + x^6 + x^5 + x^3 + x^2 + x + 1, x^{15} + x^{14} + x^{11} + x^{10} + x^5 +$
 $x^3 + x^2 + x + 1$
, $x^{15} + x^{13} + x^{10} + x^8 + x^7 + x^6 + x^5 + x^3 + x, x^{15} + x^{13} + x^{10} + x^8 +$
 $x^7 + x^6 + x^5 + x^3 + x, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 +$
 1
],
[1,0, $x^9 + x^8 + x^6 + x^5 + x^3 + x^2 + x + 1, x^{16} + x^{11} + x^{10} + x^7 + x^6 +$
 $x^4 + x^3 + x^2 + x$
, $x^{16} + x^{15} + x^{12} + x^{10} + x^7 + x^4 + x^3 + x + 1, x^{16} + x^{15} + x^{12} + x^{10} +$
 $x^7 + x^4 + x^3 + x + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
[1,0, $x^9 + x^8 + x^6 + x^5 + x^3 + x^2 + x + 1, x^{16} + x^{14} + x^9 + x^6 + x^5 +$
 $x^4 + x^3 + x^2 + x$
, $x^{15} + x^5 + x^2, x^{15} + x^5 + x^2, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7$
+ $x^6 + 1$
],
[1,0, $x^9 + x^8 + x^6 + x^5 + x^3 + x^2 + x + 1, x^{16} + x^{15} + x^{13} + x^{12} + x^{10}$
+ $x^8 + x^7 + x^5 + x^2$
, $x^{16} + x^{15} + x^{14} + x^{12} + x^{11} + x^8 + x^7 + x^6 + x^2, x^{16} + x^{15} + x^{14} +$
 $x^{12} + x^{11} + x^8 + x^7 + x^6 + x^2, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 +$
 $x^7 + x^6 + 1$
],
[1,0, $x^9 + x^8 + x^6 + x^5 + x^3 + x^2 + x + 1, x^{16} + x^{15} + x^{13} + x^{12} + x^{11}$
+ $x^{10} + x^9 + x^8 + x^6 + x^5 + x^4 + x^2 + 1$
, $x^{14} + x^9 + x^8 + x^6 + x^4 + x^3 + x^2 + x + 1, x^{14} + x^9 + x^8 + x^6 + x^4 +$
 $x^3 + x^2 + x + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
[1,0, $x^9 + x^8 + x^6 + x^5 + x^3 + x^2 + x + 1, x^{16} + x^{15} + x^{14} + x^{13} + x^{12}$
+ $x^{10} + x^9 + x^8 + x^6 + x^4 + x^3 + x^2 + 1$
, $x^9 + x^7 + x^2, x^9 + x^7 + x^2, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 +$
 $x^6 + 1$
],
[1,0, $x^9 + x^8 + x^6 + x^5 + x^4 + 1, x^{14} + x^{12} + x^{11} + x^8 + x^7 + x^5 + x^4$
+ $x^3 + x^2 + x + 1$
, $x^{16} + x^{11} + x^{10} + x^9 + x^8 + x^5 + x, x^{16} + x^{11} + x^{10} + x^9 + x^8 + x^5 +$

$x \cdot 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^9 + x^8 + x^6 + x^5 + x^4 + x^2 + x + 1, x^{11} + x^9 + x^7 + x^6 + x^5 + x^4 + x^2 + x + 1$
, $x^{16} + x^{12} + x^{10} + x^9 + x^6 + x^4 + x^2, x^{16} + x^{12} + x^{10} + x^9 + x^6 + x^4 + x^2, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^9 + x^8 + x^6 + x^5 + x^4 + x^3 + x + 1, x^{10} + x^9 + x^8 + x^7 + x^6 + x^4 + x^3 + x^2 + x$
, $x^{15} + x^{13} + x^{12} + x^8 + x^5 + x^4 + x^3 + x^2 + 1, x^{15} + x^{13} + x^{12} + x^8 + x^5 + x^4 + x^3 + x^2 + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^9 + x^8 + x^6 + x^5 + x^4 + x^3 + x + 1, x^{14} + x^{13} + x^{12} + x^{10} + x^8 + x^7 + x^2 + x + 1$
, $x^{15} + x^{13} + x^{12} + x^{10} + x^8 + x^7 + x^5 + x^4 + 1, x^{15} + x^{13} + x^{12} + x^{10} + x^8 + x^7 + x^5 + x^4 + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^9 + x^8 + x^6 + x^5 + x^4 + x^3 + x + 1, x^{15} + x^{14} + x^{12} + x^{10} + x^9 + x^8 + x^5 + x^4 + x^3$
, $x^{16} + x^{14} + x^{10} + x^9 + x^7 + x^4 + x^3 + x + 1, x^{16} + x^{14} + x^{10} + x^9 + x^7 + x^4 + x^3 + x + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^9 + x^8 + x^6 + x^5 + x^4 + x^3 + x + 1, x^{16} + x^{15} + x^{10} + x^9 + x^8 + x^5 + x^4 + x^3 + x$
, $x^{12} + x^{11} + x^9 + x^7 + x^6 + x^3 + x^2 + x + 1, x^{12} + x^{11} + x^9 + x^7 + x^6 + x^3 + x^2 + x + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^9 + x^8 + x^7 + x^4 + x + 1, x^{16} + x^{13} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^5 + x^2 + x$
, $x^{15} + x^{14} + x^7 + x^6 + x^3 + x + 1, x^{15} + x^{14} + x^7 + x^6 + x^3 + x + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^9 + x^8 + x^7 + x^4 + x^2 + x + 1, x^{14} + x^{13} + x^{11} + x^7 + x^6 + x^5 + x^4 + x^3 + x + 1$
, $x^{16} + x^{13} + x^{12} + x^{11} + x^{10} + x + 1, x^{16} + x^{13} + x^{12} + x^{11} + x^{10} + x + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^9 + x^8 + x^7 + x^4 + x^2 + x + 1, x^{15} + x^{14} + x^{12} + x^{10} + x^9 + x^6 + x^4 + x^3 + x + 1$
, $x^{14} + x^{12} + x^{11} + x^{10} + x^8 + x^7 + x^4, x^{14} + x^{12} + x^{11} + x^{10} + x^8 + x^7 + x^4, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^9 + x^8 + x^7 + x^4 + x^2 + x + 1, x^{16} + x^{13} + x^9 + x^8 + x^7 + x^6 + x^5 + x^4 + x^3 + x$
, $x^{16} + x^{15} + x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^6 + x^5 + x^3 + x, x^{16} + x^{15} + x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^6 + x^5 + x^3 + x, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^9 + x^8 + x^7 + x^4 + x^3 + x^2 + x + 1, x^{14} + x^{10} + x^9 + x^7 + x^6 +$

$x^4 + x^2 + x + 1$
 $, x^{15} + x^{12} + x^{11} + x^4 + 1, x^{15} + x^{12} + x^{11} + x^4 + 1, 1, x^{16} + x^{15} + x^{12}$
 $+ x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$
 $[1, 0, x^9 + x^8 + x^7 + x^5 + x^2 + 1, x^{12} + x^{11} + x^9 + x^7 + x^5 + x^2 + x$
 $, x^{15} + x^{14} + x^{13} + x^{11} + x^{10} + x^9 + x^6 + x^5 + x^4 + x^3 + x^2 + x +$
 $1, x^{15} + x^{14} + x^{13} + x^{11} + x^{10} + x^9 + x^6 + x^5 + x^4 + x^3 + x^2 + x +$
 $1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$
 $[1, 0, x^9 + x^8 + x^7 + x^5 + x^2 + 1, x^{14} + x^{13} + x^9 + x^6 + x^5 + x^3 + 1$
 $, x^{16} + x^{15} + x^{14} + x^{11} + x^{10} + x^9 + x^7 + x^6 + x^4 + x^2 + x, x^{16} + x^{15}$
 $+ x^{14} + x^{11} + x^{10} + x^9 + x^7 + x^6 + x^4 + x^2 + x, 1, x^{16} + x^{15} + x^{12} +$
 $x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$
 $[1, 0, x^9 + x^8 + x^7 + x^5 + x^2 + 1, x^{16} + x^{15} + x^{14} + x^{13} + x^{11} + x^9 +$
 $x^8 + x^7 + x^4 + x^3 + x$
 $, x^{15} + x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^5 + 1, x^{15} + x^{12} + x^{11} + x^{10}$
 $+ x^9 + x^8 + x^7 + x^5 + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6$
 $+ 1$
 $],$
 $[1, 0, x^9 + x^8 + x^7 + x^5 + x^4 + x^2 + x + 1, x^{13} + x^{12} + x^{11} + x^{10} + x^8 +$
 $x^7 + x^3 + x^2 + 1$
 $, x^{16} + x^{15} + x^{14} + x^{13} + x^{11} + x^8 + x^6 + x^4 + x^2, x^{16} + x^{15} + x^{14} +$
 $x^{13} + x^{11} + x^8 + x^6 + x^4 + x^2, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 +$
 $x^7 + x^6 + 1$
 $],$
 $[1, 0, x^9 + x^8 + x^7 + x^5 + x^4 + x^2 + x + 1, x^{14} + x^{13} + x^{12} + x^{11} + x^9 +$
 $x^8 + x^4 + x^3 + x$
 $, x^{15} + x^{12} + x^{11} + x^5 + x^3 + x + 1, x^{15} + x^{12} + x^{11} + x^5 + x^3 + x +$
 $1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$
 $[1, 0, x^9 + x^8 + x^7 + x^5 + x^4 + x^2 + x + 1, x^{15} + x^{13} + x^{11} + x^{10} + x^4 +$
 $x^3 + x^2 + x + 1$
 $, x^{16} + x^{15} + x^{11} + x^{10} + x^9 + x^7 + x^4 + x^3 + x, x^{16} + x^{15} + x^{11} + x^{10}$
 $+ x^9 + x^7 + x^4 + x^3 + x, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6$
 $+ 1$
 $],$
 $[1, 0, x^9 + x^8 + x^7 + x^5 + x^4 + x^2 + x + 1, x^{16} + x^{13} + x^{11} + x^9 + x^7 +$
 $x^4 + x^2 + x + 1$
 $, x^{16} + x^{15} + x^9 + x^8 + x^6 + x^5 + x^4 + x^3 + x, x^{16} + x^{15} + x^9 + x^8 +$
 $x^6 + x^5 + x^4 + x^3 + x, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 +$
 1
 $],$
 $[1, 0, x^9 + x^8 + x^7 + x^5 + x^4 + x^2 + x + 1, x^{16} + x^{15} + x^{11} + x^7 + x^6 +$
 $x^5 + x^3 + x^2 + 1$
 $, x^{10} + x^5 + x^4 + x^3 + 1, x^{10} + x^5 + x^4 + x^3 + 1, 1, x^{16} + x^{15} + x^{12} +$
 $x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$
 $[1, 0, x^9 + x^8 + x^7 + x^5 + x^4 + x^3 + x + 1, x^{14} + x^{12} + x^{10} + x^9 + x^8 +$
 $x^7 + x^5 + x^4 + x^3$
 $, x^{13} + x^9 + x^7 + x^5 + x^3 + x + 1, x^{13} + x^9 + x^7 + x^5 + x^3 + x +$

$1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1,0,x^9 + x^8 + x^7 + x^5 + x^4 + x^3 + x + 1,x^{14} + x^{13} + x^{12} + x^9 + x^8 + x^7 + x^6 + x^4 + 1$
, $x^{16} + x^{15} + x^{10} + x^6 + x^4 + x^3 + 1,x^{16} + x^{15} + x^{10} + x^6 + x^4 + x^3 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1,0,x^9 + x^8 + x^7 + x^5 + x^4 + x^3 + x^2 + x + 1,x^{14} + x^{12} + x^9 + x^8 + x^6 + x^4 + x^3 + x^2$
, $x^{15} + x^{13} + x^{12} + x^8 + x^5 + x^4 + x^3 + x + 1,x^{15} + x^{13} + x^{12} + x^8 + x^5 + x^4 + x^3 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1,0,x^9 + x^8 + x^7 + x^5 + x^4 + x^3 + x^2 + x + 1,x^{16} + x^{14} + x^{13} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + x^2 + x + 1$
, $x^{16} + x^{15} + x^{14} + x^{12} + x^8 + x^2 + 1,x^{16} + x^{15} + x^{14} + x^{12} + x^8 + x^2 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1,0,x^9 + x^8 + x^7 + x^6 + x^3 + 1,x^{16} + x^{13} + x^{11} + x^{10} + x^7 + x^6 + x^5 + x^3 + x^2 + x + 1$
, $x^9 + x^5 + x^2,x^9 + x^5 + x^2,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1,0,x^9 + x^8 + x^7 + x^6 + x^3 + x^2 + x + 1,x^{15} + x^{14} + x^{11} + x^9 + x^8 + x^7 + x^6 + x^5 + x^4 + x^3 + x^2 + x + 1$
, $x^{13} + x^9 + x^8 + x^7 + x^5 + x^4 + x^3 + x^2 + x,x^{13} + x^9 + x^8 + x^7 + x^5 + x^4 + x^3 + x^2 + x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1,0,x^9 + x^8 + x^7 + x^6 + x^4 + x + 1,x^{13} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^5 + x^4 + x^3 + 1$
, $x^{16} + x^{15} + x^{12} + x^9 + x^8 + x^7 + x^6 + x^5 + x^3 + x^2 + 1,x^{16} + x^{15} + x^{12} + x^9 + x^8 + x^7 + x^6 + x^5 + x^4 + x^3 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1,0,x^9 + x^8 + x^7 + x^6 + x^4 + x^3 + 1,x^{14} + x^{13} + x^{12} + x^9 + x^8 + x^7 + x^5 + x^4 + x^3 + x$
, $x^{15} + x^{13} + x^{11} + x^9 + x^8 + x^7 + x^5 + x^4 + 1,x^{15} + x^{13} + x^{11} + x^9 + x^8 + x^7 + x^5 + x^4 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1,0,x^9 + x^8 + x^7 + x^6 + x^4 + x^3 + x + 1,x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^7 + x^3 + x + 1$
, $x^{16} + x^{14} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^4 + 1,x^{16} + x^{14} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^4 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1,0,x^9 + x^8 + x^7 + x^6 + x^4 + x^3 + x^2 + 1,x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + x^5 + x^3 + 1$
, $x^{16} + x^{15} + x^{14} + x^{12} + x^{11} + x^5 + x,x^{16} + x^{15} + x^{14} + x^{12} + x^{11} + x^5 + x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1,0,x^9 + x^8 + x^7 + x^6 + x^4 + x^3 + x^2 + x + 1,x^{12} + x^{11} + x^{10} + x^8 +$

$x^7 + x^6 + x^5 + x$
 $, x^{15} + x^{14} + x^{12} + x^{11} + x^{10} + x^6 + x^4, x^{15} + x^{14} + x^{12} + x^{11} + x^{10} +$
 $x^6 + x^4, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$
 $[1, 0, x^9 + x^8 + x^7 + x^6 + x^4 + x^3 + x^2 + x + 1, x^{13} + x^{12} + x^{11} + x^9 +$
 $x^7 + x^6 + x^4 + 1$
 $, x^{15} + x^{13} + x^{12} + x^8 + x^7 + x^5 + x^4 + x^3 + x^2 + x + 1, x^{15} + x^{13} +$
 $x^{12} + x^8 + x^7 + x^5 + x^4 + x^3 + x^2 + x + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} +$
 $x^9 + x^8 + x^7 + x^6 + 1$
 $],$
 $[1, 0, x^9 + x^8 + x^7 + x^6 + x^4 + x^3 + x^2 + x + 1, x^{14} + x^{10} + x^9 + x^7 +$
 $x^4 + x^3 + x + 1$
 $, x^{11} + x^9 + x^8 + x^7 + x^6 + x^5 + x^4 + x^2 + x, x^{11} + x^9 + x^8 + x^7 + x^6$
 $+ x^5 + x^4 + x^2 + x, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$
 $[1, 0, x^9 + x^8 + x^7 + x^6 + x^4 + x^3 + x^2 + x + 1, x^{15} + x^{11} + x^7 + x^6 +$
 $x^5 + x^3 + x + 1$
 $, x^{14} + x^7 + x^5 + x^3 + x, x^{14} + x^7 + x^5 + x^3 + x, 1, x^{16} + x^{15} + x^{12} +$
 $x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$
 $[1, 0, x^9 + x^8 + x^7 + x^6 + x^4 + x^3 + x^2 + x + 1, x^{15} + x^{13} + x^{12} + x^{11} +$
 $x^{10} + x^8 + x^6 + x^4 + x^3 + x^2 + x + 1$
 $, x^{16} + x^{13} + x^9 + x^8 + x^6 + x^4 + x^2 + x + 1, x^{16} + x^{13} + x^9 + x^8 + x^6$
 $+ x^4 + x^2 + x + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$
 $[1, 0, x^9 + x^8 + x^7 + x^6 + x^4 + x^3 + x^2 + x + 1, x^{15} + x^{13} + x^{12} + x^{11} +$
 $x^{10} + x^9 + x^7 + x^5 + x^3 + x^2 + x + 1$
 $, x^{14} + x^{11} + x^{10} + x^8 + x^5 + x^4 + x^3 + x + 1, x^{14} + x^{11} + x^{10} + x^8 +$
 $x^5 + x^4 + x^3 + x + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$
 $[1, 0, x^9 + x^8 + x^7 + x^6 + x^4 + x^3 + x^2 + x + 1, x^{15} + x^{14} + x^{13} + x^{11} +$
 $x^{10} + x^9 + x^8 + x^4$
 $, x^{16} + x^{15} + x^{11} + x^8 + x^6 + x^5 + x^3 + x + 1, x^{16} + x^{15} + x^{11} + x^8 +$
 $x^6 + x^5 + x^3 + x + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$
 $[1, 0, x^9 + x^8 + x^7 + x^6 + x^4 + x^3 + x^2 + x + 1, x^{15} + x^{14} + x^{13} + x^{12} +$
 $x^{11} + x^9 + x^7 + x^6 + x^5 + x^4 + x^2 + 1$
 $, x^{15} + x^{14} + x^{13} + x^{12} + x^{11} + x^9 + x^7 + x^4 + x^3, x^{15} + x^{14} + x^{13} +$
 $x^{12} + x^{11} + x^9 + x^7 + x^4 + x^3, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 +$
 $x^7 + x^6 + 1$
 $],$
 $[1, 0, x^9 + x^8 + x^7 + x^6 + x^4 + x^3 + x^2 + x + 1, x^{16} + x^{15} + x^{14} + x^{13} +$
 $x^{11} + x^9 + x^8 + x^7 + x^6 + x^5 + x^3 + x$
 $, x^{16} + x^{15} + x^{14} + x^{11} + x^{10} + x^7 + x^5 + x^3 + x^2, x^{16} + x^{15} + x^{14} +$
 $x^{11} + x^{10} + x^7 + x^5 + x^3 + x^2, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 +$
 $x^7 + x^6 + 1$
 $],$
 $[1, 0, x^9 + x^8 + x^7 + x^6 + x^5 + 1, x^{15} + x^{14} + x^9 + x^8 + x^6 + x^5 + x^4 +$
 $x^3 + x^2 + x + 1$
 $, x^{10} + x^7 + x^6 + x^5 + x^4 + x^3 + x, x^{10} + x^7 + x^6 + x^5 + x^4 + x^3 +$
 $x, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$

],

$$[1,0,x^9 + x^8 + x^7 + x^6 + x^5 + x^3 + x^2 + x + 1,x^{12} + x^8 + x^7 + x^6 + x^5 + x^3 + x^2 + x \\ , x^{16} + x^{14} + x^{13} + x^{11} + x^8 + x^6 + x^3 + x^2 + 1,x^{16} + x^{14} + x^{13} + x^{11} \\ + x^8 + x^6 + x^3 + x^2 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 \\ + 1$$

],

$$[1,0,x^9 + x^8 + x^7 + x^6 + x^5 + x^3 + x^2 + x + 1,x^{14} + x^{11} + x^{10} + x^9 + x^8 + x^6 + x^5 + x^4 + x^3 + x^2 + x + 1 \\ , x^{15} + x^{13} + x^{12} + x^{11} + x^9 + x^8 + x^6 + x^5 + x^3,x^{15} + x^{13} + x^{12} + x^{11} + x^9 + x^8 + x^6 + x^5 + x^3,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 \\ + x^6 + 1$$

],

$$[1,0,x^9 + x^8 + x^7 + x^6 + x^5 + x^3 + x^2 + x + 1,x^{14} + x^{13} + x^{11} + x^{10} + x^7 + x^5 + x^4 + 1 \\ , x^{16} + x^{12} + x^{10} + x^4 + x,x^{16} + x^{12} + x^{10} + x^4 + x,1,x^{16} + x^{15} + x^{12} \\ + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^9 + x^8 + x^7 + x^6 + x^5 + x^4 + x^2 + x + 1,x^{14} + x^{11} + x^9 + x^8 + x^6 + x^5 + x^4 + x^2 \\ , x^{16} + x^{12} + x^{11} + x^{10} + x^9 + x^7 + x^6 + x^4 + x^2 + x + 1,x^{16} + x^{12} + x^{11} + x^{10} + x^9 + x^7 + x^6 + x^4 + x^2 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 \\ + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^9 + x^8 + x^7 + x^6 + x^5 + x^4 + x^3 + 1,x^{15} + x^{14} + x^{12} + x^8 + x^5 + x^4 + x^3 + x^2 + 1 \\ , x^{16} + x^{12} + x^{11} + x^{10} + x^9 + x^7 + 1,x^{16} + x^{12} + x^{11} + x^{10} + x^9 + x^7 \\ + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^9 + x^8 + x^7 + x^6 + x^5 + x^4 + x^3 + x + 1,x^{15} + x^{13} + x^{12} + x^9 + x^5 + x^4 + x + 1 \\ , x^{14} + x^{13} + x^{10} + x^9 + x^7 + x^5 + x^3 + x^2 + 1,x^{14} + x^{13} + x^{10} + x^9 + x^7 + x^5 + x^3 + x^2 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1 \\ 1$$

],

$$[1,0,x^9 + x^8 + x^7 + x^6 + x^5 + x^4 + x^3 + x^2 + x + 1,x^{16} + x^{13} + x^{12} + x^9 + x^8 + x^7 + x^6 + x^5 + x^4 + x^2 + 1 \\ , x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^5 + x^4 + x^3 + x,x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^5 + x^4 + x^3 + x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 \\ + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^9 + x^8 + x^7 + x^6 + x^5 + x^4 + x^3 + x^2 + x + 1,x^{16} + x^{15} + x^{14} + x^{13} + x^{11} + x^9 + x^8 + x^5 + x^4 + x + 1 \\ , x^{16} + x^{10} + x^7 + x^6 + x^5 + x^4 + 1,x^{16} + x^{10} + x^7 + x^6 + x^5 + x^4 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^{10} + x^3 + x^2 + x + 1,x^{14} + x^{13} + x^{11} + x^{10} + x^7 + x^5 + x^4 + x \\ , x^{16} + x^{14} + x^{12} + x^{11} + x^{10} + x^8 + x^7 + x^5 + x^4 + x + 1,x^{16} + x^{14} + x^{12} + x^{11} + x^{10} + x^8 + x^7 + x^5 + x^4 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 \\ + x^8 + x^7 + x^6 + 1$$

],

$[1,0,x^{10} + x^4 + x^3 + x^2 + x + 1,x^{16} + x^{15} + x^{14} + x^{13} + x^9 + x^8 + x^7$
 $+ x^6 + x^5 + x^4 + x^2$
 $, x^{14} + x^{12} + x^9 + x^7 + x^3 + x + 1,x^{14} + x^{12} + x^9 + x^7 + x^3 + x +$
 $1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^{10} + x^5 + x^3 + x^2 + x + 1,x^{14} + x^{13} + x^{11} + x^9 + x^8 + x^7 + x^6 +$
 $x^5 + x^3 + x^2 + x$
 $, x^{14} + x^{11} + x^{10} + x^8 + x^6 + x^4 + x^3,x^{14} + x^{11} + x^{10} + x^8 + x^6 + x^4$
 $+ x^3,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^{10} + x^5 + x^3 + x^2 + x + 1,x^{15} + x^{14} + x^{12} + x^{10} + x^9 + x^8 + x^7$
 $+ x^6 + x^4 + x^3 + x^2$
 $, x^{12} + x^{11} + x^{10} + x^9 + x^6 + x^5 + x^3 + x^2 + 1,x^{12} + x^{11} + x^{10} + x^9 +$
 $x^6 + x^5 + x^3 + x^2 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 +$
 1
 $],$

$[1,0,x^{10} + x^5 + x^4 + x^2 + 1,x^{16} + x^{14} + x^{13} + x^{12} + x^{11} + x^8 + x^7 +$
 x^6
 $, x^{16} + x^{15} + x^{14} + x^{13} + x^{10} + x^9 + x^8 + x^7 + x^4 + x^3 + 1,x^{16} + x^{15}$
 $+ x^{14} + x^{13} + x^{10} + x^9 + x^8 + x^7 + x^4 + x^3 + 1,1,x^{16} + x^{15} + x^{12} +$
 $x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^{10} + x^5 + x^4 + x^3 + x + 1,x^{15} + x^{13} + x^{12} + x^9 + x^4 + x^2 + 1$
 $, x^{16} + x^{14} + x^{12} + x^{11} + x^{10} + x^9 + x^7 + x^6 + x^5 + x + 1,x^{16} + x^{14} +$
 $x^{12} + x^{11} + x^{10} + x^9 + x^7 + x^6 + x^5 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} +$
 $x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^{10} + x^5 + x^4 + x^3 + x + 1,x^{16} + x^{14} + x^{13} + x^{12} + x^{10} + x^9 + x^8$
 $+ x^7 + x^6 + x^5 + x$
 $, x^{16} + x^{13} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^5 + x^4 + x^3 + x^2 + x + 1,x^{16}$
 $+ x^{13} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^5 + x^4 + x^3 + x^2 + x + 1,1,x^{16} +$
 $x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^{10} + x^5 + x^4 + x^3 + x^2 + 1,x^{15} + x^{14} + x^{12} + x^{11} + x^{10} + x^7 +$
 $x^6 + x^5 + x^3 + x^2 + x$
 $, x^{14} + x^{13} + x^{10} + x^7 + x^6 + x^3 + x,x^{14} + x^{13} + x^{10} + x^7 + x^6 + x^3 +$
 $x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^{10} + x^5 + x^4 + x^3 + x^2 + 1,x^{16} + x^{15} + x^{11} + x^{10} + x^9 + x^8 +$
 $x^6 + x^5 + x^3 + x + 1$
 $, x^{15} + x^{14} + x^{11} + x^{10} + x^8 + x^5 + x^3 + x^2 + x,x^{15} + x^{14} + x^{11} + x^{10}$
 $+ x^8 + x^5 + x^3 + x^2 + x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6$
 $+ 1$
 $],$

$[1,0,x^{10} + x^5 + x^4 + x^3 + x^2 + 1,x^{16} + x^{15} + x^{14} + x^{13} + x^{12} + x^{11} +$
 $x^{10} + x^6 + x^5 + x + 1$
 $, x^{15} + x^{14} + x^{13} + x^{10} + x^9 + x^5 + x^3 + x + 1,x^{15} + x^{14} + x^{13} + x^{10} +$
 $x^9 + x^5 + x^3 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^{10} + x^6 + x^3 + x^2 + x + 1,x^{16} + x^{12} + x^{10} + x^9 + x^8 + x^5 + x^4$
 $, x^7 + x^6 + x^5 + x^3 + 1,x^7 + x^6 + x^5 + x^3 + 1,1,x^{16} + x^{15} + x^{12} + x^{11}$

$+ x^9 + x^8 + x^7 + x^6 + 1$
 $]$,
 $[1,0,x^{10} + x^6 + x^3 + x^2 + x + 1,x^{16} + x^{15} + x^{10} + x^8 + x^7 + x^3 + 1$
 $, x^{12} + x^{11} + x^{10} + x^7 + x^6 + x^5 + x^4 + x^2 + x,x^{12} + x^{11} + x^{10} + x^7 +$
 $x^6 + x^5 + x^4 + x^2 + x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 +$
 1
 $]$,
 $[1,0,x^{10} + x^6 + x^4 + x^3 + x^2 + x + 1,x^{15} + x^{14} + x^{11} + x^{10} + x^9 + x^7$
 $+ x^5 + x^3 + x + 1$
 $, x^{15} + x^{13} + x^{12} + x^{10} + x^9 + x^6 + x^5,x^{15} + x^{13} + x^{12} + x^{10} + x^9 +$
 $x^6 + x^5,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $]$,
 $[1,0,x^{10} + x^6 + x^4 + x^3 + x^2 + x + 1,x^{16} + x^{13} + x^{12} + x^{10} + x^7 + x^6$
 $+ x^5 + x^2 + x + 1$
 $, x^{14} + x^{12} + x^{11} + x^{10} + x^9 + x^7 + x^4 + x^2 + x,x^{14} + x^{12} + x^{11} + x^{10}$
 $+ x^9 + x^7 + x^4 + x^2 + x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6$
 $+ 1$
 $]$,
 $[1,0,x^{10} + x^6 + x^5 + x^3 + x^2 + x + 1,x^{16} + x^{11} + x^{10} + x^9 + x^8 + x^6 +$
 $x^5 + x^4 + x^3 + x$
 $, x^{13} + x^{11} + x^6 + x^4 + x^2,x^{13} + x^{11} + x^6 + x^4 + x^2,1,x^{16} + x^{15} +$
 $x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $]$,
 $[1,0,x^{10} + x^6 + x^5 + x^3 + x^2 + x + 1,x^{16} + x^{14} + x^{12} + x^{11} + x^9 + x^7$
 $+ x^6 + x^4 + x^3 + 1$
 $, x^{15} + x^{13} + x^7 + x^6 + x^4 + x^2 + x,x^{15} + x^{13} + x^7 + x^6 + x^4 + x^2 +$
 $x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $]$,
 $[1,0,x^{10} + x^6 + x^5 + x^3 + x^2 + x + 1,x^{16} + x^{15} + x^{13} + x^{12} + x^{10} + x^8$
 $+ x^7 + x^5 + x^3 + x^2$
 $, x^{16} + x^{15} + x^{13} + x^{11} + x^8 + x^5 + x^4 + x^3 + x^2,x^{16} + x^{15} + x^{13} +$
 $x^{11} + x^8 + x^5 + x^4 + x^3 + x^2,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7$
 $+ x^6 + 1$
 $]$,
 $[1,0,x^{10} + x^6 + x^5 + x^3 + x^2 + x + 1,x^{16} + x^{15} + x^{13} + x^{12} + x^{11} +$
 $x^{10} + x^9 + x^8 + x^7 + x^6 + x^3 + x^2 + x + 1$
 $, x^{15} + x^{14} + x^{12} + x^{11} + x^{10} + x^4 + x,x^{15} + x^{14} + x^{12} + x^{11} + x^{10} +$
 $x^4 + x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $]$,
 $[1,0,x^{10} + x^6 + x^5 + x^3 + x^2 + x + 1,x^{16} + x^{15} + x^{14} + x^{12} + x^{11} +$
 $x^{10} + x^9 + x^8 + x^7 + x^6 + x^5 + x^2 + x + 1$
 $, x^{16} + x^{15} + x^{14} + x^{12} + x^8 + x^7 + x^5 + x^2 + x,x^{16} + x^{15} + x^{14} + x^{12}$
 $+ x^8 + x^7 + x^5 + x^2 + x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6$
 $+ 1$
 $]$,
 $[1,0,x^{10} + x^6 + x^5 + x^4 + x^2 + x + 1,x^{14} + x^{13} + x^{12} + x^{11} + x^8 + x^6$
 $+ x^5 + x^4 + x^3 + 1$
 $, x^{16} + x^{12} + x^9 + x^7 + x^6 + x^5 + x^4 + x^2 + x,x^{16} + x^{12} + x^9 + x^7 +$
 $x^6 + x^5 + x^4 + x^2 + x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 +$
 1
 $]$,
 $]$,

$[1,0,x^{10} + x^6 + x^5 + x^4 + x^3 + x^2 + 1,x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6$
 $+ x^4 + x^2 + x + 1$
 $, x^{15} + x^{13} + x^{12} + x^9 + x^7 + x^5 + x^3,x^{15} + x^{13} + x^{12} + x^9 + x^7 + x^5$
 $+ x^3,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^{10} + x^6 + x^5 + x^4 + x^3 + x^2 + 1,x^{13} + x^{12} + x^{11} + x^9 + x^6 + x^5$
 $+ x^4 + x^3 + x^2 + 1$
 $, x^{13} + x^{11} + x^6 + x^4 + x^3 + x^2 + x,x^{13} + x^{11} + x^6 + x^4 + x^3 + x^2 +$
 $x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^{10} + x^6 + x^5 + x^4 + x^3 + x^2 + 1,x^{14} + x^{13} + x^{12} + x^{10} + x^7 +$
 $x^6 + x^5 + x^4 + x^3 + x$
 $, x^{16} + x^{15} + x^{12} + x^7 + x^6 + x^5 + x^3 + x^2 + x,x^{16} + x^{15} + x^{12} + x^7 +$
 $x^6 + x^5 + x^3 + x^2 + x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 +$
 1
 $],$

$[1,0,x^{10} + x^6 + x^5 + x^4 + x^3 + x^2 + 1,x^{15} + x^{10} + x^9 + x^7 + x^6 + x^5$
 $+ x^4 + x^3 + x + 1$
 $, x^{16} + x^{15} + x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^3 + x^2 +$
 $x,x^{16} + x^{15} + x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^3 + x^2 +$
 $x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^{10} + x^6 + x^5 + x^4 + x^3 + x^2 + 1,x^{15} + x^{14} + x^{12} + x^{10} + x^7 +$
 $x^6 + x^5 + x^4 + x^3 + x^2$
 $, x^{16} + x^{14} + x^{13} + x^{11} + x^7 + x^6 + x^5 + x^2 + 1,x^{16} + x^{14} + x^{13} + x^{11}$
 $+ x^7 + x^6 + x^5 + x^2 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6$
 $+ 1$
 $],$

$[1,0,x^{10} + x^6 + x^5 + x^4 + x^3 + x^2 + 1,x^{16} + x^{14} + x^{13} + x^{11} + x^{10} +$
 $x^9 + x^8 + x^7 + x^5 + x^4$
 $, x^{15} + x^{14} + x^{12} + x^{11} + x^{10} + x^8 + x^7 + x^2 + x,x^{15} + x^{14} + x^{12} +$
 $x^{11} + x^{10} + x^8 + x^7 + x^2 + x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7$
 $+ x^6 + 1$
 $],$

$[1,0,x^{10} + x^6 + x^5 + x^4 + x^3 + x^2 + x + 1,x^{14} + x^{13} + x^{10} + x^9 + x^7 +$
 $x^6 + x^5 + x^3 + 1$
 $, x^{14} + x^{10} + x^9 + x^7 + x^2 + x + 1,x^{14} + x^{10} + x^9 + x^7 + x^2 + x +$
 $1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^{10} + x^6 + x^5 + x^4 + x^3 + x^2 + x + 1,x^{15} + x^{10} + x^9 + x^5 + x^4 +$
 $x^3 + x^2 + x + 1$
 $, x^{16} + x^{14} + x^{12} + x^6 + x^5 + x^2 + x,x^{16} + x^{14} + x^{12} + x^6 + x^5 + x^2 +$
 $x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^{10} + x^7 + x^4 + x^2 + x + 1,x^{14} + x^{13} + x^{10} + x^9 + x^5 + x^3 + x$
 $, x^{16} + x^{14} + x^{10} + x^8 + x^7 + x^6 + x^5 + x^4 + x^3 + x^2 + x,x^{16} + x^{14} +$
 $x^{10} + x^8 + x^7 + x^6 + x^5 + x^4 + x^3 + x^2 + x,1,x^{16} + x^{15} + x^{12} + x^{11} +$
 $x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^{10} + x^7 + x^4 + x^3 + x^2 + x + 1,x^{15} + x^{13} + x^{11} + x^{10} + x^9 + x^8$
 $+ x^6 + x^3 + x + 1$

, $x^{16} + x^{14} + x^{11} + x^{10} + x^9 + x^6 + x^5 + x^3 + x^2 + x + 1, x^{16} + x^{14} + x^{11} + x^{10} + x^9 + x^6 + x^5 + x^3 + x^2 + x + 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^{10} + x^7 + x^5 + x^3 + 1, x^{15} + x^{14} + x^{12} + x^{11} + x^{10} + x^7 + x^2 + x$
, $x^{15} + x^{13} + x^8 + x + 1, x^{15} + x^{13} + x^8 + x + 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^{10} + x^7 + x^5 + x^3 + x^2 + x + 1, x^{15} + x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^3 + x^2 + x$
, $x^{16} + x^{14} + x^{13} + x^{12} + x^{10} + x^8 + x^3, x^{16} + x^{14} + x^{13} + x^{12} + x^{10} + x^8 + x^3, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^{10} + x^7 + x^5 + x^4 + x^2 + x + 1, x^{15} + x^{13} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^3 + x^2 + 1$
, $x^{16} + x^{13} + x^{12} + x^{11} + x^{10} + x^5 + x^2 + x + 1, x^{16} + x^{13} + x^{12} + x^{11} + x^{10} + x^5 + x^2 + x + 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^{10} + x^7 + x^5 + x^4 + x^2 + x + 1, x^{16} + x^{13} + x^{12} + x^{10} + x^9 + x^6 + x^4 + x^2 + x + 1$
, $x^{15} + x^{14} + x^{13} + x^8 + x^3 + x^2 + x, x^{15} + x^{14} + x^{13} + x^8 + x^3 + x^2 + x, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^{10} + x^7 + x^5 + x^4 + x^3 + x + 1, x^{15} + x^{14} + x^{12} + x^9 + x^8 + x^7 + x^4 + x^2 + x + 1$
, $x^{16} + x^{14} + x^{13} + x^{12} + x^8 + x^7 + x^5 + x^4 + x^3 + x^2 + 1, x^{16} + x^{14} + x^{13} + x^{12} + x^8 + x^7 + x^5 + x^4 + x^3 + x^2 + 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^{10} + x^7 + x^5 + x^4 + x^3 + x^2 + x + 1, x^{13} + x^{12} + x^{11} + x^9 + x^6 + x^5 + x^2 + x + 1$
, $x^{15} + x^{13} + x^9 + x^8 + x^6 + x^5 + x^4 + x^3 + x, x^{15} + x^{13} + x^9 + x^8 + x^6 + x^5 + x^4 + x^3 + x, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^{10} + x^7 + x^5 + x^4 + x^3 + x^2 + x + 1, x^{14} + x^{12} + x^{11} + x^{10} + x^8 + x^7 + x^6 + x^5 + x^2$
, $x^{16} + x^{13} + x^{12} + x^9 + x^7 + x^6 + x^3 + x^2 + x, x^{16} + x^{13} + x^{12} + x^9 + x^7 + x^6 + x^3 + x^2 + x, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^{10} + x^7 + x^5 + x^4 + x^3 + x^2 + x + 1, x^{14} + x^{13} + x^{10} + x^9 + x^8 + x^4 + x^3 + x^2 + 1$
, $x^9 + x^8 + x^7 + x^6 + x^4 + x^2 + x, x^9 + x^8 + x^7 + x^6 + x^4 + x^2 + x, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^{10} + x^7 + x^5 + x^4 + x^3 + x^2 + x + 1, x^{14} + x^{13} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^5 + 1$
, $x^{16} + x^{15} + x^{14} + x^{12} + x^{11} + x^{10} + x^7 + x^5 + x^2 + x + 1, x^{16} + x^{15} +$

$$x^{14} + x^{12} + x^{11} + x^{10} + x^7 + x^5 + x^2 + x + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1, 0, x^{10} + x^7 + x^5 + x^4 + x^3 + x^2 + x + 1, x^{15} + x^{10} + x^8 + x^7 + x^6 + x^4 + x^3 + x^2 + x$$

$$, x^{16} + x^{15} + x^{12} + x^6 + x^5 + x^4 + x^2 + x + 1, x^{16} + x^{15} + x^{12} + x^6 + x^5 + x^4 + x^2 + x + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1, 0, x^{10} + x^7 + x^5 + x^4 + x^3 + x^2 + x + 1, x^{15} + x^{12} + x^{11} + x^8 + x^7 + x^6 + x^2 + x + 1$$

$$, x^{13} + x^{11} + x^8 + x^7 + x^6 + x^4 + x^3 + x^2 + x, x^{13} + x^{11} + x^8 + x^7 + x^6 + x^4 + x^3 + x^2 + x, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1, 0, x^{10} + x^7 + x^5 + x^4 + x^3 + x^2 + x + 1, x^{15} + x^{13} + x^{10} + x^9 + x^8 + x^6 + x^4 + x^3 + x$$

$$, x^{11} + x^{10} + x^6 + x^5 + 1, x^{11} + x^{10} + x^6 + x^5 + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1, 0, x^{10} + x^7 + x^5 + x^4 + x^3 + x^2 + x + 1, x^{15} + x^{13} + x^{11} + x^{10} + x^9 + x^7 + x^6 + x^5 + x^4 + x^3 + x^2 + x + 1$$

$$, x^{16} + x^{12} + x^{11} + x^8 + x^6 + x^4 + 1, x^{16} + x^{12} + x^{11} + x^8 + x^6 + x^4 + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1, 0, x^{10} + x^7 + x^5 + x^4 + x^3 + x^2 + x + 1, x^{16} + x^{13} + x^{12} + x^{11} + x^{10} + x^8 + x^7 + x^6 + x^4$$

$$, x^{16} + x^{15} + x^{13} + x^{10} + x^7 + x^6 + x^3 + x^2 + 1, x^{16} + x^{15} + x^{13} + x^{10} + x^7 + x^6 + x^3 + x^2 + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1, 0, x^{10} + x^7 + x^5 + x^4 + x^3 + x^2 + x + 1, x^{16} + x^{14} + x^{12} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^5 + x^4 + x^3 + x + 1$$

$$, x^{16} + x^{15} + x^{14} + x^{11} + x^{10} + x^9 + x^7 + x^6 + x^5 + x^2 + x, x^{16} + x^{15} + x^{14} + x^{11} + x^{10} + x^9 + x^7 + x^6 + x^5 + x^2 + x, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1, 0, x^{10} + x^7 + x^5 + x^4 + x^3 + x^2 + x + 1, x^{16} + x^{15} + x^{13} + x^{12} + x^{11} + x^{10} + x^7 + x^2 + 1$$

$$, x^{16} + x^9 + x^7 + x^5 + x^4 + x + 1, x^{16} + x^9 + x^7 + x^5 + x^4 + x + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1, 0, x^{10} + x^7 + x^5 + x^4 + x^3 + x^2 + x + 1, x^{16} + x^{15} + x^{14} + x^{13} + x^{11} + x^{10} + x^6 + x^5 + x^2$$

$$, x^{13} + x^{11} + x^9 + x^7 + x^6 + x + 1, x^{13} + x^{11} + x^9 + x^7 + x^6 + x + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1, 0, x^{10} + x^7 + x^5 + x^4 + x^3 + x^2 + x + 1, x^{16} + x^{15} + x^{14} + x^{13} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^5 + x^3 + x + 1$$

$$, x^{16} + x^{13} + x^{12} + x^{11} + x^9 + x^7 + x^5 + x^4 + x^3 + x + 1, x^{16} + x^{13} + x^{12} + x^{11} + x^9 + x^7 + x^5 + x^4 + x^3 + x + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],
 [1,0,x^10 + x^7 + x^6 + x^3 + x^2 + x + 1,x^13 + x^12 + x^8 + x^7 + x^6 + x^5 + x^4 + x^3 + x^2 + x
 , x^15 + x^14 + x^13 + x^12 + x^11 + x^10 + x^9 + x^8 + x^6 + x^5 + x^3 + x^2 + 1,x^15 + x^14 + x^13 + x^12 + x^11 + x^10 + x^9 + x^8 + x^6 + x^5 + x^3 + x^2 + 1,1,x^16 + x^15 + x^12 + x^11 + x^9 + x^8 + x^7 + x^6 + 1
],
 [1,0,x^10 + x^7 + x^6 + x^3 + x^2 + x + 1,x^16 + x^15 + x^14 + x^11 + x^10 + x^8 + x^7 + x^6 + x^2 + x
 , x^15 + x^14 + x^13 + x^12 + x^11 + x^9 + x^8 + x^6 + x^3 + x^2 + 1,x^15 + x^14 + x^13 + x^12 + x^11 + x^9 + x^8 + x^6 + x^3 + x^2 + 1,1,x^16 + x^15 + x^12 + x^11 + x^9 + x^8 + x^7 + x^6 + 1
],
 [1,0,x^10 + x^7 + x^6 + x^5 + x^2 + x + 1,x^13 + x^12 + x^11 + x^10 + x^9 + x^8 + x^6 + x^3 + x^2 + 1
 , x^16 + x^11 + x^9 + x^6 + 1,x^16 + x^11 + x^9 + x^6 + 1,1,x^16 + x^15 + x^12 + x^11 + x^9 + x^8 + x^7 + x^6 + 1
],
 [1,0,x^10 + x^7 + x^6 + x^5 + x^3 + x^2 + 1,x^13 + x^12 + x^11 + x^10 + x^8 + x^7 + x^6 + x^4 + x^2 + 1
 , x^15 + x^14 + x^10 + x^9 + x^6 + x^5 + x^4 + x^3 + x^2 + x + 1,x^15 + x^14 + x^10 + x^9 + x^6 + x^5 + x^4 + x^3 + x^2 + x + 1,1,x^16 + x^15 + x^12 + x^11 + x^9 + x^8 + x^7 + x^6 + 1
],
 [1,0,x^10 + x^7 + x^6 + x^5 + x^3 + x^2 + 1,x^16 + x^15 + x^13 + x^11 + x^10 + x^8 + x^7 + x^6 + x^2 + x
 , x^15 + x^11 + x^8 + x^6 + x^4 + x^3 + x^2 + x + 1,x^15 + x^11 + x^8 + x^6 + x^4 + x^3 + x^2 + x + 1,1,x^16 + x^15 + x^12 + x^11 + x^9 + x^8 + x^7 + x^6 + 1
],
 [1,0,x^10 + x^7 + x^6 + x^5 + x^3 + x^2 + 1,x^16 + x^15 + x^14 + x^10 + x^8 + x^6 + x^4 + x^3 + x^2 + 1
 , x^7 + x^6 + x^5 + x^3 + x^2,x^7 + x^6 + x^5 + x^3 + x^2,1,x^16 + x^15 + x^12 + x^11 + x^9 + x^8 + x^7 + x^6 + 1
],
 [1,0,x^10 + x^7 + x^6 + x^5 + x^3 + x^2 + x + 1,x^13 + x^12 + x^10 + x^9 + x^6 + x^5 + x^4 + x + 1
 , x^16 + x^14 + x^10 + x^7 + x^5 + x + 1,x^16 + x^14 + x^10 + x^7 + x^5 + x + 1,1,x^16 + x^15 + x^12 + x^11 + x^9 + x^8 + x^7 + x^6 + 1
],
 [1,0,x^10 + x^7 + x^6 + x^5 + x^3 + x^2 + x + 1,x^14 + x^12 + x^11 + x^9 + x^8 + x^5 + x^3 + x + 1
 , x^15 + x^14 + x^13 + x^12 + x^8 + x^4 + x^2,x^15 + x^14 + x^13 + x^12 + x^8 + x^4 + x^2,1,x^16 + x^15 + x^12 + x^11 + x^9 + x^8 + x^7 + x^6 + 1
],
 [1,0,x^10 + x^7 + x^6 + x^5 + x^3 + x^2 + x + 1,x^14 + x^13 + x^11 + x^10 + x^7 + x^6 + x^5 + x^2 + x
 , x^16 + x^15 + x^12 + x^7 + x^4,x^16 + x^15 + x^12 + x^7 + x^4,1,x^16 + x^15 + x^12 + x^11 + x^9 + x^8 + x^7 + x^6 + 1
],
 [1,0,x^10 + x^7 + x^6 + x^5 + x^3 + x^2 + x + 1,x^15 + x^14 + x^13 + x^11 + x^9 + x^8 + x^6 + x^5 + x^4 + x^3 + x^2 + x + 1

, $x^{15} + x^{11} + x^9 + x^8 + x^4 + x^2 + 1, x^{15} + x^{11} + x^9 + x^8 + x^4 + x^2 + 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^{10} + x^7 + x^6 + x^5 + x^4 + x^2 + 1, x^{15} + x^{12} + x^{11} + x^{10} + x^8 + x^6 + x^5 + x^4 + x^3 + 1$
, $x^{15} + x^{14} + x^{13} + x^{12} + x^{11} + x^9 + x^8 + x^2 + 1, x^{15} + x^{14} + x^{13} + x^{12} + x^{11} + x^9 + x^8 + x^2 + 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^{10} + x^7 + x^6 + x^5 + x^4 + x^2 + x + 1, x^{14} + x^{12} + x^{10} + x^7 + x^6 + x^5 + x^4 + x^2 + 1$
, $x^{16} + x^{15} + x^{13} + x^{11} + x^9 + x^8 + x^6 + x^4 + x^3 + x + 1, x^{16} + x^{15} + x^{13} + x^{11} + x^9 + x^8 + x^6 + x^4 + x^3 + x + 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^{10} + x^7 + x^6 + x^5 + x^4 + x^2 + x + 1, x^{14} + x^{13} + x^{11} + x^{10} + x^9 + x^7 + x^4 + x^3 + x^2$
, $x^{16} + x^{15} + x^{13} + x^{10} + x^7 + x^6 + x^3, x^{16} + x^{15} + x^{13} + x^{10} + x^7 + x^6 + x^3, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^{10} + x^7 + x^6 + x^5 + x^4 + x^2 + x + 1, x^{15} + x^9 + x^7 + x^6 + x^5 + x^4 + x^3 + x + 1$
, $x^{16} + x^{12} + x^{11} + x^9 + x^8 + x^5 + x^3, x^{16} + x^{12} + x^{11} + x^9 + x^8 + x^5 + x^3, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^{10} + x^7 + x^6 + x^5 + x^4 + x^2 + x + 1, x^{15} + x^{13} + x^{12} + x^{11} + x^{10} + x^6 + x^5 + x^3 + x^2$
, $x^{15} + x^3 + x^2 + x + 1, x^{15} + x^3 + x^2 + x + 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^{10} + x^7 + x^6 + x^5 + x^4 + x^2 + x + 1, x^{15} + x^{14} + x^{10} + x^8 + x^7 + x^6 + x^5 + x + 1$
, $x^{13} + x^{11} + x^{10} + x^8 + x^6 + x^4 + x, x^{13} + x^{11} + x^{10} + x^8 + x^6 + x^4 + x, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^{10} + x^7 + x^6 + x^5 + x^4 + x^2 + x + 1, x^{15} + x^{14} + x^{13} + x^{12} + x^9 + x^7 + x^6 + x^5 + x$
, $x^{15} + x^{14} + x^{12} + x^2 + x, x^{15} + x^{14} + x^{12} + x^2 + x, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^{10} + x^7 + x^6 + x^5 + x^4 + x^2 + x + 1, x^{16} + x^{13} + x^{11} + x^9 + x^8 + x^7 + x^6 + x^3 + x$
, $x^{16} + x^{13} + x^{12} + x^9 + x^7 + x^6 + x^5 + x^4 + x^3 + x + 1, x^{16} + x^{13} + x^{12} + x^9 + x^7 + x^6 + x^5 + x^4 + x^3 + x + 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^{10} + x^7 + x^6 + x^5 + x^4 + x^2 + x + 1, x^{16} + x^{15} + x^{14} + x^{10} + x^7 + x^6 + x^5 + x^4 + x$
, $x^{16} + x^{13} + x^{12} + x^{11} + x^9 + x^8 + x^5 + x^4 + x^2 + x + 1, x^{16} + x^{13} + x^{12} + x^{11} + x^9 + x^8 + x^5 + x^4 + x^2 + x + 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$

],

$$[1,0,x^{10} + x^7 + x^6 + x^5 + x^4 + x^3 + 1,x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^6 + x^5 + x^3 + x^2 + 1$$

$$, x^{16} + x^{14} + x^{13} + x^{12} + x^{10} + x^8 + x^2,x^{16} + x^{14} + x^{13} + x^{12} + x^{10} + x^8 + x^2,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^{10} + x^7 + x^6 + x^5 + x^4 + x^3 + 1,x^{14} + x^{11} + x^9 + x^8 + x^7 + x^6 + x^5 + x^2 + x + 1$$

$$, x^{16} + x^{15} + x^{13} + x^{12} + x^{10} + x^8 + x^7 + x^6 + x^5 + x^4 + x^3 + x^2 + 1,x^{16} + x^{15} + x^{13} + x^{12} + x^{10} + x^8 + x^7 + x^6 + x^5 + x^4 + x^3 + x^2 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^{10} + x^7 + x^6 + x^5 + x^4 + x^3 + x + 1,x^{15} + x^{14} + x^{10} + x^8 + x^7 + x^6 + x^4 + x^2 + 1$$

$$, x^{16} + x^{15} + x^{14} + x^{13} + x^9 + x^8 + x^5,x^{16} + x^{15} + x^{14} + x^{13} + x^9 + x^8 + x^5,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^{10} + x^7 + x^6 + x^5 + x^4 + x^3 + x^2 + 1,x^{12} + x^{11} + x^9 + x^7 + x^6 + x^5 + x^4 + x^2 + x$$

$$, x^{15} + x^{13} + x^{12} + x^9 + x^5 + x^3 + x^2,x^{15} + x^{13} + x^{12} + x^9 + x^5 + x^3 + x^2,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^{10} + x^7 + x^6 + x^5 + x^4 + x^3 + x^2 + 1,x^{14} + x^{12} + x^9 + x^7 + x^6 + x^5 + x^3 + x + 1$$

$$, x^{16} + x^{15} + x^{13} + x^{11} + x^9 + x^8 + x^7 + x^5 + x^2,x^{16} + x^{15} + x^{13} + x^{11} + x^9 + x^8 + x^7 + x^5 + x^2,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^{10} + x^7 + x^6 + x^5 + x^4 + x^3 + x^2 + 1,x^{15} + x^{13} + x^{11} + x^{10} + x^8 + x^5 + x^2 + x + 1$$

$$, x^{16} + x^{12} + x^7 + x^4 + x^3 + x + 1,x^{16} + x^{12} + x^7 + x^4 + x^3 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^{10} + x^7 + x^6 + x^5 + x^4 + x^3 + x^2 + 1,x^{15} + x^{13} + x^{12} + x^{11} + x^9 + x^7 + x^6 + x^3 + x$$

$$, x^{16} + x^{15} + x^{14} + x^{12} + x^8 + x^7 + x^6 + x^4 + x^3 + x^2 + 1,x^{16} + x^{15} + x^{14} + x^{12} + x^8 + x^7 + x^6 + x^4 + x^3 + x^2 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^{10} + x^7 + x^6 + x^5 + x^4 + x^3 + x^2 + 1,x^{15} + x^{14} + x^{10} + x^9 + x^8 + x^5 + x^4 + x^3 + 1$$

$$, x^{13} + x^9 + x^7 + x^6 + x^5 + x + 1,x^{13} + x^9 + x^7 + x^6 + x^5 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^{10} + x^7 + x^6 + x^5 + x^4 + x^3 + x^2 + 1,x^{15} + x^{14} + x^{13} + x^{12} + x^9 + x^8 + x^4 + x + 1$$

$$, x^{15} + x^{13} + x^{10} + x^6 + x^5 + x^2 + x,x^{15} + x^{13} + x^{10} + x^6 + x^5 + x^2 + x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^{10} + x^7 + x^6 + x^5 + x^4 + x^3 + x^2 + 1,x^{16} + x^{10} + x^9 + x^7 + x^5 + x^4 + x^3 + x^2 + 1$$

, $x^{16} + x^{15} + x^{14} + x^{10} + x^9 + x^5 + x^4 + x^2 + 1, x^{16} + x^{15} + x^{14} + x^{10}$
 $+ x^9 + x^5 + x^4 + x^2 + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6$
 $+ 1$
],
 $[1, 0, x^{10} + x^7 + x^6 + x^5 + x^4 + x^3 + x^2 + 1, x^{16} + x^{13} + x^{12} + x^8 + x^5$
 $+ x^4 + x^2 + x + 1$
, $x^{12} + x^{11} + x^8 + x^3 + x^2 + x + 1, x^{12} + x^{11} + x^8 + x^3 + x^2 + x +$
 $1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^{10} + x^7 + x^6 + x^5 + x^4 + x^3 + x^2 + 1, x^{16} + x^{14} + x^{12} + x^{10} +$
 $x^9 + x^8 + x^5 + x^2 + 1$
, $x^{15} + x^{13} + x^{11} + x^{10} + x^9 + x^6 + x^5 + x^3 + x, x^{15} + x^{13} + x^{11} + x^{10}$
 $+ x^9 + x^6 + x^5 + x^3 + x, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6$
 $+ 1$
],
 $[1, 0, x^{10} + x^7 + x^6 + x^5 + x^4 + x^3 + x^2 + 1, x^{16} + x^{14} + x^{13} + x^7 + x^6$
 $+ x^4 + x^3 + x^2 + x$
, $x^{15} + x^{14} + x^8 + x^7 + x^4 + x^3 + x^2, x^{15} + x^{14} + x^8 + x^7 + x^4 + x^3 +$
 $x^2, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^{10} + x^7 + x^6 + x^5 + x^4 + x^3 + x^2 + 1, x^{16} + x^{14} + x^{13} + x^{12} +$
 $x^{11} + x^7 + x^5 + x^4 + x^3$
, $x^{14} + x^{13} + x^{12} + x^6 + x^5 + x^4 + x^2 + x + 1, x^{14} + x^{13} + x^{12} + x^6 +$
 $x^5 + x^4 + x^2 + x + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^{10} + x^7 + x^6 + x^5 + x^4 + x^3 + x^2 + 1, x^{16} + x^{14} + x^{13} + x^{12} +$
 $x^{11} + x^{10} + x^9 + x^7 + x^6 + x^5 + x^3 + x^2 + 1$
, $x^{16} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^5 + x^4 + x^3 + x^2 + x, x^{16} + x^{12} +$
 $x^{11} + x^9 + x^8 + x^7 + x^5 + x^4 + x^3 + x^2 + x, 1, x^{16} + x^{15} + x^{12} + x^{11} +$
 $x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^{10} + x^7 + x^6 + x^5 + x^4 + x^3 + x^2 + 1, x^{16} + x^{15} + x^{12} + x^{11} +$
 $x^{10} + x^6 + x^5 + x^3 + 1$
, $x^{13} + x^{12} + x^{10} + x^9 + x^7 + x^5 + 1, x^{13} + x^{12} + x^{10} + x^9 + x^7 + x^5 +$
 $1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^{10} + x^7 + x^6 + x^5 + x^4 + x^3 + x^2 + 1, x^{16} + x^{15} + x^{13} + x^9 + x^8$
 $+ x^7 + x^6 + x^4 + 1$
, $x^{15} + x^{14} + x^{13} + x^{12} + x^8 + x^6 + x^5 + x^3 + x, x^{15} + x^{14} + x^{13} + x^{12}$
 $+ x^8 + x^6 + x^5 + x^3 + x, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6$
 $+ 1$
],
 $[1, 0, x^{10} + x^7 + x^6 + x^5 + x^4 + x^3 + x^2 + 1, x^{16} + x^{15} + x^{13} + x^{12} +$
 $x^{10} + x^9 + x^7 + x^6 + x^5 + x^4 + x^3 + x^2 + 1$
, $x^{16} + x^{14} + x^{13} + x^9 + x^8 + x^6 + x^5 + x^4 + x^3, x^{16} + x^{14} + x^{13} + x^9$
 $+ x^8 + x^6 + x^5 + x^4 + x^3, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 +$
 $x^6 + 1$
],
 $[1, 0, x^{10} + x^7 + x^6 + x^5 + x^4 + x^3 + x^2 + 1, x^{16} + x^{15} + x^{14} + x^{13} +$
 $x^{10} + x^9 + x^8 + x^5 + x^4 + x^3 + x^2 + x + 1$
, $x^{16} + x^{15} + x^9 + x^6 + x^5 + x^3 + x^2, x^{16} + x^{15} + x^9 + x^6 + x^5 + x^3 +$

$x^2, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^{10} + x^7 + x^6 + x^5 + x^4 + x^3 + x^2 + 1, x^{16} + x^{15} + x^{14} + x^{13} +$
 $x^{12} + x^9 + x^8 + x^7 + x^4 + x^3 + x^2 + x + 1$
, $x^8 + x^6 + x^4 + x^3 + x, x^8 + x^6 + x^4 + x^3 + x, 1, x^{16} + x^{15} + x^{12} + x^{11}$
 $+ x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^{10} + x^7 + x^6 + x^5 + x^4 + x^3 + x^2 + x + 1, x^{16} + x^{12} + x^{11} + x^9 +$
 $x^7 + x^5 + x^4 + x^3$
, $x^{16} + x^{15} + x^{14} + x^{12} + x^9 + x^8 + x^7 + x^5 + x^3, x^{16} + x^{15} + x^{14} +$
 $x^{12} + x^9 + x^8 + x^7 + x^5 + x^3, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7$
 $+ x^6 + 1$
],
 $[1, 0, x^{10} + x^7 + x^6 + x^5 + x^4 + x^3 + x^2 + x + 1, x^{16} + x^{13} + x^{11} + x^8 +$
 $x^7 + x^6 + x^5 + x^3$
, $x^{16} + x^{14} + x^{13} + x^9 + x^3, x^{16} + x^{14} + x^{13} + x^9 + x^3, 1, x^{16} + x^{15} +$
 $x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^{10} + x^8 + x^5 + x^3 + x + 1, x^{15} + x^{14} + x^{12} + x^{11} + x^9 + x^7 + x^5$
 $+ x^4 + x^2 + x + 1$
, $x^{13} + x^{12} + x^{11} + x^7 + x^3 + x + 1, x^{13} + x^{12} + x^{11} + x^7 + x^3 + x +$
 $1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^{10} + x^8 + x^5 + x^3 + x^2 + 1, x^{16} + x^{15} + x^{14} + x^{12} + x^9 + x^8 +$
 $x^7 + x^6 + x^5 + x^4 + x$
, $x^{15} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^5 + x^4 + x^3 + x^2 + x, x^{15} + x^{11} +$
 $x^{10} + x^9 + x^8 + x^7 + x^5 + x^4 + x^3 + x^2 + x, 1, x^{16} + x^{15} + x^{12} + x^{11} +$
 $x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^{10} + x^8 + x^5 + x^4 + x^3 + x + 1, x^{16} + x^{14} + x^{11} + x^{10} + x^8 + x^7$
 $+ x^6 + x^5 + x^3 + 1$
, $x^{15} + x^{14} + x^{13} + x^{12} + x^{10} + x^8 + x^5 + x^4 + x^3 + x^2 + 1, x^{15} + x^{14}$
 $+ x^{13} + x^{12} + x^{10} + x^8 + x^5 + x^4 + x^3 + x^2 + 1, 1, x^{16} + x^{15} + x^{12} +$
 $x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^{10} + x^8 + x^5 + x^4 + x^3 + x + 1, x^{16} + x^{15} + x^{13} + x^{12} + x^{10} + x^9$
 $+ x^7 + x^6 + x^4 + 1$
, $x^{14} + x^{13} + x^{10} + x^5 + x^3 + x^2 + x, x^{14} + x^{13} + x^{10} + x^5 + x^3 + x^2 +$
 $x, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^{10} + x^8 + x^6 + x^3 + x^2 + x + 1, x^{15} + x^{14} + x^{13} + x^{10} + x^7 + x^6$
 $+ x^4 + x^3 + x + 1$
, $x^{13} + x^{12} + x^9 + x^7 + x^6 + x^3 + x^2 + x + 1, x^{13} + x^{12} + x^9 + x^7 + x^6$
 $+ x^3 + x^2 + x + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^{10} + x^8 + x^6 + x^5 + x^4 + x^2 + 1, x^{13} + x^{11} + x^{10} + x^9 + x^8 + x^7$
 $+ x^4 + x^3 + x + 1$
, $x^{16} + x^{14} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^3 + x^2, x^{16} + x^{14} + x^{11} +$
 $x^{10} + x^9 + x^8 + x^7 + x^3 + x^2, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7$
 $+ x^6 + 1$
],

$[1,0,x^{10} + x^8 + x^6 + x^5 + x^4 + x^2 + 1,x^{14} + x^{13} + x^{11} + x^{10} + x^8 + x^7 + x^5 + x^3 + x^2 + 1$
 $, x^{16} + x^{14} + x^{12} + x^{11} + x^{10} + x^9 + x^5 + x^4 + x^3 + x^2 + 1,x^{16} + x^{14} + x^{12} + x^{11} + x^{10} + x^9 + x^5 + x^4 + x^3 + x^2 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^{10} + x^8 + x^6 + x^5 + x^4 + x^2 + 1,x^{16} + x^{13} + x^{11} + x^8 + x^7 + x^4 + x^3 + x^2 + x + 1$
 $, x^{15} + x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^4 + x^2,x^{15} + x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^4 + x^2,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^{10} + x^8 + x^6 + x^5 + x^4 + x^2 + 1,x^{16} + x^{13} + x^{12} + x^{11} + x^{10} + x^7 + x^4 + x^2 + x + 1$
 $, x^{16} + x^{15} + x^{14} + x^{12} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^5 + x^3,x^{16} + x^{15} + x^{14} + x^{12} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^5 + x^3,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^{10} + x^8 + x^6 + x^5 + x^4 + x^2 + x + 1,x^{12} + x^8 + x^7 + x^5 + x^4 + x^3 + x^2 + x + 1$
 $, x^{15} + x^{13} + x^7 + x^6 + x^4 + x^3 + x^2 + x + 1,x^{15} + x^{13} + x^7 + x^6 + x^4 + x^3 + x^2 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^{10} + x^8 + x^6 + x^5 + x^4 + x^2 + x + 1,x^{13} + x^{11} + x^{10} + x^8 + x^7 + x^5 + x^3 + x^2 + x$
 $, x^{15} + x^{14} + x^{12} + x^{10} + x^9 + x^4 + x,x^{15} + x^{14} + x^{12} + x^{10} + x^9 + x^4 + x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^{10} + x^8 + x^6 + x^5 + x^4 + x^2 + x + 1,x^{13} + x^{12} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^5 + 1$
 $, x^{14} + x^{12} + x^9 + x^6 + x^4 + x + 1,x^{14} + x^{12} + x^9 + x^6 + x^4 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^{10} + x^8 + x^6 + x^5 + x^4 + x^2 + x + 1,x^{14} + x^{11} + x^8 + x^7 + x^5 + x^4 + x^2 + x + 1$
 $, x^{16} + x^{15} + x^{10} + x^8 + x^7 + x^6 + x^5 + x + 1,x^{16} + x^{15} + x^{10} + x^8 + x^7 + x^6 + x^5 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^{10} + x^8 + x^6 + x^5 + x^4 + x^2 + x + 1,x^{15} + x^{10} + x^9 + x^8 + x^6 + x^4 + x^3 + x + 1$
 $, x^{14} + x^{13} + x^{10} + x^8 + x^7 + x^5 + x^4 + x^3 + x^2,x^{14} + x^{13} + x^{10} + x^8 + x^7 + x^5 + x^4 + x^3 + x^2,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^{10} + x^8 + x^6 + x^5 + x^4 + x^2 + x + 1,x^{15} + x^{14} + x^{11} + x^9 + x^6 + x^5 + x^4 + x + 1$
 $, x^{14} + x^{10} + x^9 + x^8 + x^4 + x^3 + x,x^{14} + x^{10} + x^9 + x^8 + x^4 + x^3 + x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^{10} + x^8 + x^6 + x^5 + x^4 + x^2 + x + 1,x^{15} + x^{14} + x^{13} + x^{10} + x^8 + x^5 + x^4 + x^2 + x$

, $x^{16} + x^{15} + x^{14} + x^{12} + x^{11} + x^9 + x^7 + x^4 + x^3 + x + 1, x^{16} + x^{15} + x^{14} + x^{12} + x^{11} + x^9 + x^7 + x^4 + x^3 + x + 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$

],

[1,0, $x^{10} + x^8 + x^6 + x^5 + x^4 + x^2 + x + 1, x^{16} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + x^5 + x^4$

, $x^{14} + x^{13} + x^{11} + x^9 + x^8 + x^5 + x^2, x^{14} + x^{13} + x^{11} + x^9 + x^8 + x^5 + x^2, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$

],

[1,0, $x^{10} + x^8 + x^6 + x^5 + x^4 + x^2 + x + 1, x^{16} + x^{13} + x^{12} + x^{10} + x^9 + x^6 + x^4 + x + 1$

, $x^{11} + x^8 + x^7 + x^6 + x^5 + x^4 + x^3 + x^2 + x, x^{11} + x^8 + x^7 + x^6 + x^5 + x^4 + x^3 + x^2 + x, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$

],

[1,0, $x^{10} + x^8 + x^6 + x^5 + x^4 + x^2 + x + 1, x^{16} + x^{14} + x^{13} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + x^5 + x^2 + x + 1$

, $x^{16} + x^{15} + x^6 + x^4 + x^3 + x + 1, x^{16} + x^{15} + x^6 + x^4 + x^3 + x + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$

],

[1,0, $x^{10} + x^8 + x^6 + x^5 + x^4 + x^2 + x + 1, x^{16} + x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^5 + x^3 + x$

, $x^{13} + x^{10} + x^8 + x^7 + x^6 + x^5 + x^4 + x^3 + x, x^{13} + x^{10} + x^8 + x^7 + x^6 + x^5 + x^4 + x^3 + x, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$

],

[1,0, $x^{10} + x^8 + x^6 + x^5 + x^4 + x^2 + x + 1, x^{16} + x^{15} + x^{10} + x^8 + x^7 + x^5 + x^4 + x^2 + 1$

, $x^{15} + x^{14} + x^{12} + x^{11} + x^{10} + x^9 + x^4 + x^3 + x^2, x^{15} + x^{14} + x^{12} + x^{11} + x^{10} + x^9 + x^4 + x^3 + x^2, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$

],

[1,0, $x^{10} + x^8 + x^6 + x^5 + x^4 + x^2 + x + 1, x^{16} + x^{15} + x^{14} + x^{13} + x^{11} + x^{10} + x^9 + x^8 + x^6 + x^5 + x^4 + x^3 + x^2$

, $x^{14} + x^{13} + x^{11} + x^{10} + x^6 + x^4 + 1, x^{14} + x^{13} + x^{11} + x^{10} + x^6 + x^4 + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$

],

[1,0, $x^{10} + x^8 + x^6 + x^5 + x^4 + x^3 + x^2 + x + 1, x^{13} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^5 + x^4 + x^3 + x^2 + x + 1$

, $x^{11} + x^9 + x^8 + x^7 + x^5 + x^4 + x^3 + x^2 + x, x^{11} + x^9 + x^8 + x^7 + x^5 + x^4 + x^3 + x^2 + x, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$

],

[1,0, $x^{10} + x^8 + x^6 + x^5 + x^4 + x^3 + x^2 + x + 1, x^{14} + x^{12} + x^9 + x^8 + x^6 + x^4 + x^3 + 1$

, $x^{16} + x^{15} + x^{14} + x^8 + x^7 + x^3 + x, x^{16} + x^{15} + x^{14} + x^8 + x^7 + x^3 + x, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$

],

[1,0, $x^{10} + x^8 + x^6 + x^5 + x^4 + x^3 + x^2 + x + 1, x^{14} + x^{13} + x^{11} + x^6 + x^5 + x^3 + x^2 + x$

, $x^{16} + x^{13} + x^9 + x^5 + x^4 + x^3 + 1, x^{16} + x^{13} + x^9 + x^5 + x^4 + x^3 + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$

],

$[1,0,x^{10} + x^8 + x^6 + x^5 + x^4 + x^3 + x^2 + x + 1,x^{15} + x^{11} + x^8 + x^6 + x^5 + x^4 + x^2 + 1$
 $, x^{16} + x^{15} + x^{13} + x^{12} + x^6 + x^4 + x,x^{16} + x^{15} + x^{13} + x^{12} + x^6 + x^4$
 $+ x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^{10} + x^8 + x^6 + x^5 + x^4 + x^3 + x^2 + x + 1,x^{15} + x^{12} + x^9 + x^8 + x^6 + x^4 + x^3 + 1$
 $, x^{16} + x^{14} + x^{13} + x^{12} + x^7 + x + 1,x^{16} + x^{14} + x^{13} + x^{12} + x^7 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^{10} + x^8 + x^7 + x^2 + x + 1,x^{16} + x^{14} + x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^4 + x^3 + 1$
 $, x^{15} + x^{12} + x^9 + x^8 + x^7 + x^6 + x^2,x^{15} + x^{12} + x^9 + x^8 + x^7 + x^6 + x^2,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^{10} + x^8 + x^7 + x^4 + x^2 + x + 1,x^{14} + x^{13} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^2 + x$
 $, x^{16} + x^{15} + x^{13} + x^{12} + x^{10} + x^4 + x^3,x^{16} + x^{15} + x^{13} + x^{12} + x^{10} + x^4 + x^3,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^{10} + x^8 + x^7 + x^5 + x^4 + x^3 + x^2 + 1,x^{15} + x^{14} + x^{11} + x^{10} + x^9 + x^7 + x^4 + x^3 + x$
 $, x^{12} + x^{10} + x^9 + x^7 + x^6 + x + 1,x^{12} + x^{10} + x^9 + x^7 + x^6 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^{10} + x^8 + x^7 + x^5 + x^4 + x^3 + x^2 + 1,x^{16} + x^{14} + x^{10} + x^9 + x^8 + x^7 + x^4 + x^3 + x$
 $, x^{13} + x^{12} + x^{11} + x^{10} + x^8 + x^7 + x^5 + x^3 + x^2 + x + 1,x^{13} + x^{12} + x^{11} + x^{10} + x^8 + x^7 + x^5 + x^3 + x^2 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^{10} + x^8 + x^7 + x^6 + x^3 + x^2 + x + 1,x^{14} + x^9 + x^7 + x^5 + x^4 + x^3 + x^2 + x + 1$
 $, x^{16} + x^{13} + x^{12} + x^7 + x^5 + x^4 + x^3 + x^2 + x,x^{16} + x^{13} + x^{12} + x^7 + x^5 + x^4 + x^3 + x^2 + x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^{10} + x^8 + x^7 + x^6 + x^3 + x^2 + x + 1,x^{15} + x^{10} + x^8 + x^6 + x^5 + x^4 + x^3 + x^2 + x$
 $, x^{15} + x^{13} + x^{12} + x^8 + x^7 + x^4 + x^3 + x^2 + x,x^{15} + x^{13} + x^{12} + x^8 + x^7 + x^4 + x^3 + x^2 + x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^{10} + x^8 + x^7 + x^6 + x^3 + x^2 + x + 1,x^{15} + x^{13} + x^{12} + x^9 + x^8 + x^7 + x^6 + x^5 + x^2$
 $, x^{15} + x^{14} + x^{12} + x^{10} + x^7 + x + 1,x^{15} + x^{14} + x^{12} + x^{10} + x^7 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^{10} + x^8 + x^7 + x^6 + x^3 + x^2 + x + 1,x^{15} + x^{14} + x^{13} + x^{11} + x^9 + x^8 + x^7 + x^5 + x^4 + x^3 + x^2 + x + 1$
 $, x^{16} + x^{15} + x^{12} + x^6 + x^3 + x^2 + 1,x^{16} + x^{15} + x^{12} + x^6 + x^3 + x^2 + 1$

$1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1,0,x^{10} + x^8 + x^7 + x^6 + x^3 + x^2 + x + 1,x^{15} + x^{14} + x^{13} + x^{12} + x^{11}$
 $+ x^{10} + x^9 + x^5 + x^4 + x^3 + x^2 + x + 1$
, $x^{16} + x^{15} + x^{11} + x^{10} + x^5 + x^4 + x^3 + x^2 + x,x^{16} + x^{15} + x^{11} + x^{10}$
 $+ x^5 + x^4 + x^3 + x^2 + x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6$
 $+ 1$
],
 $[1,0,x^{10} + x^8 + x^7 + x^6 + x^3 + x^2 + x + 1,x^{16} + x^{14} + x^{13} + x^{12} + x^8$
 $+ x^6 + x^5 + x + 1$
, $x^{16} + x^{13} + x^{10} + x^5 + x,x^{16} + x^{13} + x^{10} + x^5 + x,1,x^{16} + x^{15} + x^{12}$
 $+ x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1,0,x^{10} + x^8 + x^7 + x^6 + x^4 + x^2 + x + 1,x^{14} + x^{13} + x^{12} + x^9 + x^8 +$
 $x^6 + x^3 + x + 1$
, $x^{16} + x^{15} + x^{14} + x^{12} + x^{11} + x^{10} + x^8 + x^7 + x^6 + x^3 + x,x^{16} + x^{15}$
 $+ x^{14} + x^{12} + x^{11} + x^{10} + x^8 + x^7 + x^6 + x^3 + x,1,x^{16} + x^{15} + x^{12} +$
 $x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1,0,x^{10} + x^8 + x^7 + x^6 + x^4 + x^2 + x + 1,x^{15} + x^{14} + x^{13} + x^{10} + x^9$
 $+ x^7 + x^4 + x^2 + x$
, $x^{15} + x^{12} + x^{10} + x^9 + x^8 + x^5 + x^2,x^{15} + x^{12} + x^{10} + x^9 + x^8 + x^5$
 $+ x^2,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1,0,x^{10} + x^8 + x^7 + x^6 + x^4 + x^2 + x + 1,x^{16} + x^{15} + x^{12} + x^{11} + x^{10}$
 $+ x^7 + x^6 + x^4 + x$
, $x^{14} + x^{13} + x^9 + x^8 + x^7 + x^5 + x^3 + x^2 + 1,x^{14} + x^{13} + x^9 + x^8 +$
 $x^7 + x^5 + x^3 + x^2 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 +$
 1
],
 $[1,0,x^{10} + x^8 + x^7 + x^6 + x^5 + x^2 + x + 1,x^{15} + x^{13} + x^{12} + x^{10} + x^6$
 $+ x^5 + x^4 + x^2 + 1$
, $x^{16} + x^{15} + x^9 + x^8 + x^6 + x^5 + x^4 + x^3 + 1,x^{16} + x^{15} + x^9 + x^8 +$
 $x^6 + x^5 + x^4 + x^3 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 +$
 1
],
 $[1,0,x^{10} + x^8 + x^7 + x^6 + x^5 + x^2 + x + 1,x^{16} + x^{15} + x^{13} + x^{11} + x^{10}$
 $+ x^9 + x^8 + x^6 + x^5 + x^4 + x^3 + x + 1$
, $x^{13} + x^{10} + x^9 + x^7 + x^3 + x^2 + x,x^{13} + x^{10} + x^9 + x^7 + x^3 + x^2 +$
 $x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1,0,x^{10} + x^8 + x^7 + x^6 + x^5 + x^4 + x^2 + x + 1,x^{14} + x^{12} + x^7 + x^6 +$
 $x^4 + x^3 + x^2 + x$
, $x^{14} + x^{13} + x^{12} + x^5 + x^4 + x^3 + x,x^{14} + x^{13} + x^{12} + x^5 + x^4 + x^3 +$
 $x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1,0,x^{10} + x^8 + x^7 + x^6 + x^5 + x^4 + x^2 + x + 1,x^{14} + x^{13} + x^{12} + x^{10}$
 $+ x^8 + x^7 + x^6 + x^4 + x^3 + x^2 + x + 1$
, $x^{13} + x^{12} + x^{10} + x^7 + x^4 + x^3 + x,x^{13} + x^{12} + x^{10} + x^7 + x^4 + x^3 +$
 $x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],

$$[1,0,x^{10} + x^8 + x^7 + x^6 + x^5 + x^4 + x^2 + x + 1,x^{15} + x^{11} + x^{10} + x^8 + x^7 + x^6 + x^2 + x$$

$$, x^{16} + x^{14} + x^{13} + x^7 + x^6,x^{16} + x^{14} + x^{13} + x^7 + x^6,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^{10} + x^8 + x^7 + x^6 + x^5 + x^4 + x^2 + x + 1,x^{15} + x^{14} + x^{10} + x^7 + x^6 + x^2 + x + 1$$

$$, x^{16} + x^{14} + x^{12} + x^{10} + x^9 + x^7 + x^6 + x^5 + x^2 + x + 1,x^{16} + x^{14} + x^{12} + x^{10} + x^9 + x^7 + x^6 + x^5 + x^2 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^{10} + x^8 + x^7 + x^6 + x^5 + x^4 + x^3 + 1,x^{15} + x^{13} + x^{12} + x^{11} + x^8 + x^5 + x^3 + x^2 + 1$$

$$, x^{15} + x^{13} + x^{12} + x^{10} + x^7 + x^6 + x^4 + x^3 + x^2,x^{15} + x^{13} + x^{12} + x^{10} + x^7 + x^6 + x^4 + x^3 + x^2,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^{10} + x^8 + x^7 + x^6 + x^5 + x^4 + x^3 + 1,x^{15} + x^{14} + x^{12} + x^{10} + x^8 + x^7 + x^6 + x^3 + 1$$

$$, x^{16} + x^{13} + x^{12} + x^{10} + x^8 + x^5 + x^3 + x^2 + 1,x^{16} + x^{13} + x^{12} + x^{10} + x^8 + x^5 + x^3 + x^2 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^{10} + x^8 + x^7 + x^6 + x^5 + x^4 + x^3 + 1,x^{15} + x^{14} + x^{13} + x^{12} + x^{10} + x^9 + x^6 + x^2 + x$$

$$, x^{16} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^5 + x^4 + x^3 + 1,x^{16} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^5 + x^4 + x^3 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^{10} + x^8 + x^7 + x^6 + x^5 + x^4 + x^3 + 1,x^{16} + x^{15} + x^{14} + x^{12} + x^{10} + x^9 + x^6 + x^4 + x$$

$$, x^{16} + x^{14} + x^{12} + x^{11} + x^9 + x^8 + x^5 + x^3 + x,x^{16} + x^{14} + x^{12} + x^{11} + x^9 + x^8 + x^5 + x^3 + x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^{10} + x^8 + x^7 + x^6 + x^5 + x^4 + x^3 + x + 1,x^{15} + x^{14} + x^{13} + x^{10} + x^9 + x^4 + x + 1$$

$$, x^{13} + x^{12} + x^{11} + x^{10} + x^8 + x^5 + x,x^{13} + x^{12} + x^{11} + x^{10} + x^8 + x^5 + x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^{10} + x^9 + x^3 + x^2 + x + 1,x^{14} + x^{13} + x^{12} + x^{11} + x^8 + x^7 + x^6 + x^5 + x^4 + x^3 + 1$$

$$, x^{14} + x^{13} + x^{11} + x^{10} + x^7 + x^6 + 1,x^{14} + x^{13} + x^{11} + x^{10} + x^7 + x^6 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^{10} + x^9 + x^6 + x^3 + x^2 + x + 1,x^{16} + x^{14} + x^{11} + x^{10} + x^7 + x^6 + x^5 + x^2 + x + 1$$

$$, x^{15} + x^{12} + x^{10} + x^8 + x^7 + x^6 + x^3 + x^2 + x,x^{15} + x^{12} + x^{10} + x^8 + x^7 + x^6 + x^3 + x^2 + x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

],

$[1,0,x^{10} + x^9 + x^6 + x^3 + x^2 + x + 1,x^{16} + x^{14} + x^{13} + x^{12} + x^{10} + x^8 + x^7 + x^5 + x^2 + 1$
 $, x^{15} + x^{14} + x^{13} + x^8 + x^7 + x^3 + x^2,x^{15} + x^{14} + x^{13} + x^8 + x^7 + x^3$
 $+ x^2,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^{10} + x^9 + x^6 + x^5 + x^3 + x + 1,x^{14} + x^{13} + x^{12} + x^{11} + x^9 + x^7 + x^6 + x^5 + x^2 + 1$
 $, x^{12} + x^{11} + x^9 + x^7 + x^5 + x + 1,x^{12} + x^{11} + x^9 + x^7 + x^5 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^{10} + x^9 + x^6 + x^5 + x^3 + x + 1,x^{15} + x^{14} + x^{11} + x^9 + x^8 + x^7 + x^5 + x^4 + x + 1$
 $, x^{13} + x^{11} + x^{10} + x^9 + x^7 + x^6 + x^4 + x^3 + 1,x^{13} + x^{11} + x^{10} + x^9 + x^7 + x^6 + x^4 + x^3 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^{10} + x^9 + x^6 + x^5 + x^4 + x^3 + x^2 + x + 1,x^{15} + x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^8 + x^7 + x^5 + x^3 + x^2 + 1$
 $, x^{16} + x^{11} + x^9 + x + 1,x^{16} + x^{11} + x^9 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^{10} + x^9 + x^6 + x^5 + x^4 + x^3 + x^2 + x + 1,x^{16} + x^{15} + x^{13} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^4 + x^3 + x$
 $, x^{15} + x^{14} + x^8 + x^7 + x^5 + x^2 + x,x^{15} + x^{14} + x^8 + x^7 + x^5 + x^2 + x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^{10} + x^9 + x^7 + x^5 + x^2 + x + 1,x^{15} + x^{12} + x^{10} + x^9 + x^8 + x^5 + x^4 + x^2 + x + 1$
 $, x^{16} + x^{15} + x^{13} + x^{12} + x^{10} + x^8 + x^7 + x^5 + x^4 + x^3 + x^2,x^{16} + x^{15} + x^{13} + x^{12} + x^{10} + x^8 + x^7 + x^5 + x^4 + x^3 + x^2,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^{10} + x^9 + x^7 + x^5 + x^2 + x + 1,x^{16} + x^{15} + x^{13} + x^{10} + x^8 + x^7 + x^6 + x^4 + x^3 + 1$
 $, x^{16} + x^{15} + x^{14} + x^{11} + x^9 + x^5 + x^4 + x^3 + 1,x^{16} + x^{15} + x^{14} + x^{11} + x^9 + x^5 + x^4 + x^3 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $+ 1$
 $],$

$[1,0,x^{10} + x^9 + x^7 + x^5 + x^3 + x^2 + x + 1,x^{14} + x^{13} + x^9 + x^8 + x^7 + x^6 + x^5 + x + 1$
 $, x^{16} + x^{15} + x^{13} + x^{12} + x^{10} + x^9 + x^6 + x^5 + x,x^{16} + x^{15} + x^{13} + x^{12} + x^{10} + x^9 + x^6 + x^5 + x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $+ x^6 + 1$
 $],$

$[1,0,x^{10} + x^9 + x^7 + x^5 + x^3 + x^2 + x + 1,x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^6 + x^5 + x^2 + x$
 $, x^{16} + x^{15} + x^{14} + x^{13} + x^{10} + x^9 + x^7 + x^4 + x^3 + x^2 + x,x^{16} + x^{15} + x^{14} + x^{13} + x^{10} + x^9 + x^7 + x^4 + x^3 + x^2 + x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^{10} + x^9 + x^7 + x^5 + x^3 + x^2 + x + 1,x^{15} + x^{14} + x^{11} + x^{10} + x^6$

$+ x^5 + x^4 + x^3 + x^2$
 $, x^{15} + x^{14} + x^{11} + x^9 + x^7 + x^4 + x^3, x^{15} + x^{14} + x^{11} + x^9 + x^7 + x^4$
 $+ x^3, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$
 $[1, 0, x^{10} + x^9 + x^7 + x^5 + x^3 + x^2 + x + 1, x^{15} + x^{14} + x^{13} + x^{12} + x^{11}$
 $+ x^7 + x^6 + x^3 + x^2$
 $, x^{15} + x^{14} + x^{11} + x^{10} + x^3 + x^2 + x, x^{15} + x^{14} + x^{11} + x^{10} + x^3 + x^2$
 $+ x, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$
 $[1, 0, x^{10} + x^9 + x^7 + x^5 + x^4 + x^2 + x + 1, x^{13} + x^{11} + x^8 + x^7 + x^6 +$
 $x^5 + x^4 + x^2 + 1$
 $, x^{16} + x^{13} + x^{11} + x^9 + x^8 + x^6 + x^5 + x^4 + x^3 + x^2 + x, x^{16} + x^{13} +$
 $x^{11} + x^9 + x^8 + x^6 + x^5 + x^4 + x^3 + x^2 + x, 1, x^{16} + x^{15} + x^{12} + x^{11} +$
 $x^9 + x^8 + x^7 + x^6 + 1$
 $],$
 $[1, 0, x^{10} + x^9 + x^7 + x^5 + x^4 + x^3 + x + 1, x^{16} + x^{15} + x^{10} + x^8 + x^7 +$
 $x^6 + x^5 + x^3 + x$
 $, x^{15} + x^{14} + x^{13} + x^{10} + x^8 + x^6 + x^5 + x^2 + x, x^{15} + x^{14} + x^{13} + x^{10}$
 $+ x^8 + x^6 + x^5 + x^2 + x, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6$
 $+ 1$
 $],$
 $[1, 0, x^{10} + x^9 + x^7 + x^6 + x^4 + x^3 + x^2 + x + 1, x^{13} + x^{12} + x^{10} + x^9 +$
 $x^7 + x^4 + x^3 + x^2$
 $, x^{15} + x^{13} + x^9 + x^8 + x^7 + x^3 + x^2, x^{15} + x^{13} + x^9 + x^8 + x^7 + x^3 +$
 $x^2, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$
 $[1, 0, x^{10} + x^9 + x^7 + x^6 + x^4 + x^3 + x^2 + x + 1, x^{16} + x^{15} + x^{13} + x^{12}$
 $+ x^{10} + x^7 + x^6 + x^5$
 $, x^{15} + x^{10} + x^6, x^{15} + x^{10} + x^6, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 +$
 $x^7 + x^6 + 1$
 $],$
 $[1, 0, x^{10} + x^9 + x^7 + x^6 + x^5 + x^2 + x + 1, x^{15} + x^{14} + x^{13} + x^{11} + x^8$
 $+ x^6 + x^5 + x^2 + 1$
 $, x^{15} + x^{11} + x^{10} + x^7 + x^6 + x^5 + x^4 + x^3 + x^2, x^{15} + x^{11} + x^{10} + x^7$
 $+ x^6 + x^5 + x^4 + x^3 + x^2, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 +$
 $x^6 + 1$
 $],$
 $[1, 0, x^{10} + x^9 + x^7 + x^6 + x^5 + x^3 + x^2 + x + 1, x^{16} + x^{15} + x^{12} + x^{10}$
 $+ x^9 + x^8 + x^3 + 1$
 $, x^{16} + x^{15} + x^{13} + x^{12} + x^{10} + x^9 + x^8 + x^5 + x^4 + x^2 + 1, x^{16} + x^{15}$
 $+ x^{13} + x^{12} + x^{10} + x^9 + x^8 + x^5 + x^4 + x^2 + 1, 1, x^{16} + x^{15} + x^{12} +$
 $x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$
 $[1, 0, x^{10} + x^9 + x^7 + x^6 + x^5 + x^4 + x^2 + 1, x^{16} + x^{14} + x^{13} + x^{11} +$
 $x^{10} + x^8 + x^3 + x + 1$
 $, x^{14} + x^{12} + x^{11} + x^{10} + x^9 + x^6 + x^2 + x + 1, x^{14} + x^{12} + x^{11} + x^{10} +$
 $x^9 + x^6 + x^2 + x + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$
 $[1, 0, x^{10} + x^9 + x^7 + x^6 + x^5 + x^4 + x^3 + x^2 + x + 1, x^{16} + x^{14} + x^{13} +$
 $x^{12} + x^9 + x^7 + x^6 + x^4 + x^2 + x + 1$
 $, x^{15} + x^{12} + x^8 + x^7 + x^6 + x^4 + 1, x^{15} + x^{12} + x^8 + x^7 + x^6 + x^4 +$

$1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1,0,x^{10} + x^9 + x^8 + x^5 + x^3 + x^2 + x + 1,x^{13} + x^9 + x^7 + x^6 + x^5 + x^4 + x^3 + x^2 + 1$
, $x^{16} + x^{15} + x^{11} + x^{10} + x^5 + x + 1,x^{16} + x^{15} + x^{11} + x^{10} + x^5 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1,0,x^{10} + x^9 + x^8 + x^5 + x^3 + x^2 + x + 1,x^{13} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^4 + 1$
, $x^{16} + x^{15} + x^{12} + x^{10} + x^9 + x^6 + x^5 + x^4 + x^3 + x + 1,x^{16} + x^{15} + x^{12} + x^{10} + x^9 + x^6 + x^5 + x^4 + x^3 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1,0,x^{10} + x^9 + x^8 + x^5 + x^3 + x^2 + x + 1,x^{15} + x^{11} + x^9 + x^8 + x^7 + x^6 + x^5 + x^4 + x^2$
, $x^{15} + x^{14} + x^{10} + x^6 + x^5 + x^3 + 1,x^{15} + x^{14} + x^{10} + x^6 + x^5 + x^3 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1,0,x^{10} + x^9 + x^8 + x^5 + x^3 + x^2 + x + 1,x^{16} + x^{12} + x^8 + x^6 + x^5 + x^4 + x^3 + x^2 + x$
, $x^{16} + x^{14} + x^{13} + x^{11} + x^{10} + x^7 + x^6 + x^2 + 1,x^{16} + x^{14} + x^{13} + x^{11} + x^{10} + x^7 + x^6 + x^2 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1,0,x^{10} + x^9 + x^8 + x^5 + x^4 + x^2 + x + 1,x^{14} + x^{12} + x^9 + x^8 + x^6 + x^4 + x^3 + x^2 + 1$
, $x^{16} + x^{14} + x^{13} + x^{11} + x^{10} + x^9 + x^6 + x^5 + x^4 + x^3 + x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1,0,x^{10} + x^9 + x^8 + x^5 + x^4 + x^3 + x + 1,x^{13} + x^{12} + x^{11} + x^7 + x^5 + x^4 + x^3 + x^2 + 1$
, $x^{16} + x^{14} + x^{13} + x^{11} + x^9 + x^8 + x^7 + x^6 + x^3 + x + 1,x^{16} + x^{14} + x^{13} + x^{11} + x^9 + x^8 + x^7 + x^6 + x^3 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1,0,x^{10} + x^9 + x^8 + x^6 + x^4 + x^2 + x + 1,x^{16} + x^{15} + x^{10} + x^9 + x^8 + x^6 + x^4 + x^2 + x$
, $x^{14} + x^{11} + x^{10} + x^8 + x^6 + x^5 + x^4 + x^2 + x,x^{14} + x^{11} + x^{10} + x^8 + x^6 + x^5 + x^4 + x^2 + x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1,0,x^{10} + x^9 + x^8 + x^6 + x^4 + x^3 + x^2 + 1,x^{15} + x^{13} + x^{12} + x^9 + x^8 + x^7 + x^4 + x^3 + x$
, $x^{15} + x^9 + x^7 + x^6 + x^5 + x^2 + x,x^{15} + x^9 + x^7 + x^6 + x^5 + x^2 + x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1,0,x^{10} + x^9 + x^8 + x^6 + x^4 + x^3 + x^2 + 1,x^{15} + x^{14} + x^{13} + x^{10} + x^9 + x^7 + x^4 + x^2 + x$
, $x^{16} + x^{15} + x^{14} + x^{12} + x^9 + x^5 + x^2,x^{16} + x^{15} + x^{14} + x^{12} + x^9 + x^5 + x^2,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$

],

$$[1,0,x^{10} + x^9 + x^8 + x^6 + x^5 + x^4 + x^2 + x + 1,x^{14} + x^{12} + x^{11} + x^9 + x^8 + x^5 + x^3 + 1$$

$$, x^{16} + x^{14} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + x^5 + x^4 + x^2,x^{16} + x^{14} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + x^5 + x^4 + x^2,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^{10} + x^9 + x^8 + x^6 + x^5 + x^4 + x^3 + 1,x^{16} + x^{14} + x^{13} + x^{12} + x^{11} + x^7 + x^6 + x^4 + x^3$$

$$, x^{15} + x^{14} + x^{13} + x^{10} + x^8 + x^7 + x^6 + x^2 + x,x^{15} + x^{14} + x^{13} + x^{10} + x^8 + x^7 + x^6 + x^2 + x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^{10} + x^9 + x^8 + x^6 + x^5 + x^4 + x^3 + x^2 + 1,x^{16} + x^{14} + x^{11} + x^9 + x^7 + x^4 + x^3 + x^2$$

$$, x^{16} + x^{15} + x^{11} + x^7 + x^5 + x^4 + 1,x^{16} + x^{15} + x^{11} + x^7 + x^5 + x^4 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^{10} + x^9 + x^8 + x^6 + x^5 + x^4 + x^3 + x^2 + 1,x^{16} + x^{14} + x^{12} + x^{11} + x^{10} + x^7 + x^6 + x^5 + x^4 + x^3 + x + 1$$

$$, x^{14} + x^{13} + x^{12} + x^9 + x^8 + x^7 + x^6 + x + 1,x^{14} + x^{13} + x^{12} + x^9 + x^8 + x^7 + x^6 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^{10} + x^9 + x^8 + x^6 + x^5 + x^4 + x^3 + x^2 + x + 1,x^{15} + x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^7 + x^6 + x^3 + x + 1$$

$$, x^{15} + x^{13} + x^{11} + x^{10} + x^8 + x^7 + x^6 + x^5 + x^4 + x^3 + x,x^{15} + x^{13} + x^{11} + x^{10} + x^8 + x^7 + x^6 + x^5 + x^4 + x^3 + x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^{10} + x^9 + x^8 + x^6 + x^5 + x^4 + x^3 + x^2 + x + 1,x^{16} + x^{14} + x^{12} + x^{10} + x^9 + x^6 + x^5 + x^4 + x^3 + x + 1$$

$$, x^{16} + x^{14} + x^{10} + x^8 + x^6 + x^3 + x,x^{16} + x^{14} + x^{10} + x^8 + x^6 + x^3 + x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^{10} + x^9 + x^8 + x^6 + x^5 + x^4 + x^3 + x^2 + x + 1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^7 + x^5 + x^4 + x^3 + x + 1$$

$$, x^{16} + x^{15} + x^{14} + x^{13} + x^{11} + x^{10} + x^8 + x^7 + x^3 + x^2 + x,x^{16} + x^{15} + x^{14} + x^{13} + x^{11} + x^{10} + x^8 + x^7 + x^3 + x^2 + x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^{10} + x^9 + x^8 + x^7 + x^5 + x^2 + x + 1,x^{13} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^4 + 1$$

$$, x^{16} + x^{15} + x^{14} + x^{12} + x^9 + x^6 + x^5 + x^4 + x^3 + x + 1,x^{16} + x^{15} + x^{14} + x^{12} + x^9 + x^6 + x^5 + x^4 + x^3 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$$[1,0,x^{10} + x^9 + x^8 + x^7 + x^5 + x^3 + x^2 + x + 1,x^{13} + x^{12} + x^{10} + x^8 + x^7 + x^5 + x^3 + 1$$

$$, x^{16} + x^{15} + x^9 + x^8 + x^7 + x^3 + 1,x^{16} + x^{15} + x^9 + x^8 + x^7 + x^3 + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$$

],

$[1,0,x^{10} + x^9 + x^8 + x^7 + x^5 + x^3 + x^2 + x + 1,x^{13} + x^{12} + x^{10} + x^9 + x^7 + x^6 + x^2 + x$
 $, x^{16} + x^{12} + x^7 + x^6 + x^2 + x + 1,x^{16} + x^{12} + x^7 + x^6 + x^2 + x +$
 $1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^{10} + x^9 + x^8 + x^7 + x^5 + x^3 + x^2 + x + 1,x^{14} + x^{10} + x^7 + x^6 + x^5 + x^4 + x^3 + x$
 $, x^{14} + x^{13} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + x^3 + x + 1,x^{14} + x^{13} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + x^3 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^{10} + x^9 + x^8 + x^7 + x^5 + x^3 + x^2 + x + 1,x^{14} + x^{12} + x^{11} + x^9 + x^8 + x^6 + x^5 + x^4 + x^3 + x^2 + x + 1$
 $, x^{13} + x^{11} + x^9 + x^8 + x^5 + x^4 + x^2 + x + 1,x^{13} + x^{11} + x^9 + x^8 + x^5 + x^4 + x^2 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^{10} + x^9 + x^8 + x^7 + x^5 + x^3 + x^2 + x + 1,x^{14} + x^{13} + x^{12} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^4 + x^3 + x^2 + 1$
 $, x^{14} + x^{12} + x^8 + x^7 + x^5 + x^4 + x^2 + x + 1,x^{14} + x^{12} + x^8 + x^7 + x^5 + x^4 + x^2 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^{10} + x^9 + x^8 + x^7 + x^5 + x^3 + x^2 + x + 1,x^{15} + x^{13} + x^{12} + x^{10} + x^9 + x^7 + x^6 + x^5 + x^4 + x^3 + x^2 + x$
 $, x^{16} + x^{13} + x^{11} + x^8 + x^7 + x^6 + x^4 + x^3 + x,x^{16} + x^{13} + x^{11} + x^8 + x^7 + x^6 + x^4 + x^3 + x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^{10} + x^9 + x^8 + x^7 + x^5 + x^3 + x^2 + x + 1,x^{15} + x^{14} + x^{13} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^5 + x^4 + x^3 + x$
 $, x^{16} + x^{12} + x^{10} + x^7 + x^4 + x^3 + x,x^{16} + x^{12} + x^{10} + x^7 + x^4 + x^3 + x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^{10} + x^9 + x^8 + x^7 + x^5 + x^3 + x^2 + x + 1,x^{16} + x^{14} + x^{13} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^5 + x^2 + 1$
 $, x^{15} + x^{13} + x^{12} + x^{11} + x^6 + x^5 + x^2,x^{15} + x^{13} + x^{12} + x^{11} + x^6 + x^5 + x^2,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^{10} + x^9 + x^8 + x^7 + x^5 + x^4 + x^3 + x^2 + x + 1,x^{13} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + x^5 + x^3 + x^2 + x$
 $, x^{16} + x^{15} + x^{14} + x^{11} + x^{10} + x^6 + x^5 + x^3 + x^2 + x + 1,x^{16} + x^{15} + x^{14} + x^{11} + x^{10} + x^6 + x^5 + x^3 + x^2 + x + 1,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^{10} + x^9 + x^8 + x^7 + x^5 + x^4 + x^3 + x^2 + x + 1,x^{16} + x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^8 + x^7 + x^6 + x + 1$
 $, x^{16} + x^{12} + x^{10} + x^9 + x^6 + x^4 + x^3 + x^2 + x,x^{16} + x^{12} + x^{10} + x^9 + x^6 + x^4 + x^3 + x^2 + x,1,x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$

$[1,0,x^{11} + x^6 + x^5 + x^3 + x^2 + x + 1,x^{15} + x^{13} + x^{12} + x^{11} + x^9 + x^7 + x^4 + x^2 + x + 1$

, $x^{16} + x^{15} + x^{14} + x^{11} + x^{10} + x^7 + x^2 + x + 1, x^{16} + x^{15} + x^{14} + x^{11} + x^{10} + x^7 + x^2 + x + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
1
],
[1,0, $x^{11} + x^6 + x^5 + x^4 + x + 1, x^{15} + x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^4 + x^2 + x + 1$
, $x^{15} + x^{14} + x^{13} + x^{12} + x^9 + x^8 + x^7 + x^6 + x^5 + x^2 + x, x^{15} + x^{14} + x^{13} + x^{12} + x^9 + x^8 + x^7 + x^6 + x^5 + x^2 + x, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
[1,0, $x^{11} + x^6 + x^5 + x^4 + x^2 + x + 1, x^{15} + x^{11} + x^9 + x^7 + x^6 + x^5 + x^4 + x^3 + x^2 + x$
, $x^{15} + x^{12} + x^9 + x^7 + x^5 + x^3 + x, x^{15} + x^{12} + x^9 + x^7 + x^5 + x^3 + x, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
[1,0, $x^{11} + x^6 + x^5 + x^4 + x^2 + x + 1, x^{16} + x^{13} + x^{12} + x^{11} + x^8 + x^6 + x^5 + x^4 + x^3 + x^2$
, $x^{16} + x^{15} + x^{10} + x^9 + x^7 + x^3 + x, x^{16} + x^{15} + x^{10} + x^9 + x^7 + x^3 + x, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
[1,0, $x^{11} + x^6 + x^5 + x^4 + x^2 + x + 1, x^{16} + x^{14} + x^{12} + x^{10} + x^7 + x^5 + x^4 + x^2 + x + 1$
, $x^{16} + x^{14} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^4 + x^2 + x + 1, x^{16} + x^{14} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^4 + x^2 + x + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
[1,0, $x^{11} + x^6 + x^5 + x^4 + x^3 + x^2 + x + 1, x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^8 + x^7 + x^6 + x$
, $x^{16} + x^{15} + x^{13} + x^{12} + x^{10} + x^8 + x^7 + x^6 + x^4 + x^3 + x^2, x^{16} + x^{15} + x^{13} + x^{12} + x^{10} + x^8 + x^7 + x^6 + x^4 + x^3 + x^2, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
[1,0, $x^{11} + x^7 + x^6 + x^5 + x^3 + x^2 + x + 1, x^{15} + x^{14} + x^{11} + x^6 + x^5 + x^4 + x^2 + x + 1$
, $x^{16} + x^{10} + x^9 + x^7 + x^6 + x^5 + x^2 + x + 1, x^{16} + x^{10} + x^9 + x^7 + x^6 + x^5 + x^2 + x + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
[1,0, $x^{11} + x^8 + x^5 + x^4 + x^3 + x^2 + x + 1, x^{14} + x^{13} + x^{12} + x^{11} + x^{10} + x^7 + x^4 + x^2 + x$
, $x^{15} + x^{14} + x^{13} + x^{11} + x^{10} + x^8 + x^6 + x^5 + x^2, x^{15} + x^{14} + x^{13} + x^{11} + x^{10} + x^8 + x^6 + x^5 + x^2, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
[1,0, $x^{11} + x^8 + x^5 + x^4 + x^3 + x^2 + x + 1, x^{15} + x^{13} + x^{12} + x^8 + x^7 + x^6 + x^5 + x^4 + x$
, $x^{13} + x^{12} + x^{11} + x^9 + x^8 + x^5 + x, x^{13} + x^{12} + x^{11} + x^9 + x^8 + x^5 + x, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
[1,0, $x^{11} + x^8 + x^6 + x^4 + x^3 + x^2 + x + 1, x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^5 + x^4 + x^3 + x^2 + x + 1$
, $x^{13} + x^{11} + x^{10} + x^9 + x^8 + x^5 + x^3, x^{13} + x^{11} + x^{10} + x^9 + x^8 + x^5 + x^3$

$+ x^3, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^{11} + x^8 + x^6 + x^5 + x^3 + x^2 + x + 1, x^{16} + x^{13} + x^{12} + x^{10} + x^9$
 $+ x^3 + x^2 + x + 1$
, $x^{15} + x^{14} + x^{11} + x^9 + x^8 + x^6 + x^5 + x^2 + 1, x^{15} + x^{14} + x^{11} + x^9 +$
 $x^8 + x^6 + x^5 + x^2 + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 +$
 1
],
 $[1, 0, x^{11} + x^8 + x^6 + x^5 + x^4 + x^3 + x^2 + 1, x^{15} + x^{14} + x^{10} + x^9 + x^7$
 $+ x^5 + x^4 + x + 1$
, $x^{16} + x^{12} + x^{11} + x^{10} + x^9 + x^4 + x^2 + x + 1, x^{16} + x^{12} + x^{11} + x^{10} +$
 $x^9 + x^4 + x^2 + x + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^{11} + x^8 + x^7 + x^5 + x^4 + x^3 + x + 1, x^{16} + x^{15} + x^{14} + x^{11} + x^9$
 $+ x^8 + x^6 + x^2 + 1$
, $x^{16} + x^{13} + x^{12} + x^8 + x^7 + x^5 + x^4, x^{16} + x^{13} + x^{12} + x^8 + x^7 + x^5$
 $+ x^4, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^{11} + x^8 + x^7 + x^5 + x^4 + x^3 + x^2 + 1, x^{15} + x^{14} + x^{11} + x^8 + x^7$
 $+ x^5 + x^4 + x + 1$
, $x^{14} + x^7 + x^6 + x^4 + x^2, x^{14} + x^7 + x^6 + x^4 + x^2, 1, x^{16} + x^{15} + x^{12}$
 $+ x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^{11} + x^8 + x^7 + x^6 + x^5 + x^3 + x + 1, x^{14} + x^{12} + x^{10} + x^8 + x^7 +$
 $x^6 + x^5 + x^4 + 1$
, $x^{13} + x^{11} + x^{10} + x^7 + x^6 + x^5 + x^4, x^{13} + x^{11} + x^{10} + x^7 + x^6 + x^5$
 $+ x^4, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^{11} + x^8 + x^7 + x^6 + x^5 + x^4 + x^2 + x + 1, x^{13} + x^9 + x^8 + x^5 +$
 $x^4 + x^3 + x^2 + 1$
, $x^{16} + x^{14} + x^{13} + x^{11} + x^9 + x^8 + x^5, x^{16} + x^{14} + x^{13} + x^{11} + x^9 +$
 $x^8 + x^5, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^{11} + x^8 + x^7 + x^6 + x^5 + x^4 + x^2 + x + 1, x^{15} + x^{11} + x^{10} + x^7 +$
 $x^6 + x^5 + x^4 + x^2$
, $x^{16} + x^{11} + x^9 + x^8 + x^4 + x^3 + 1, x^{16} + x^{11} + x^9 + x^8 + x^4 + x^3 +$
 $1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^{11} + x^8 + x^7 + x^6 + x^5 + x^4 + x^3 + x^2 + x + 1, x^{16} + x^{15} + x^{14} +$
 $x^{13} + x^{12} + x^8 + x^5 + x^4 + x^3 + x + 1$
, $x^{16} + x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^6 + x^3 + x^2 + x, x^{16} + x^{13}$
 $+ x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^6 + x^3 + x^2 + x, 1, x^{16} + x^{15} + x^{12} +$
 $x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
],
 $[1, 0, x^{11} + x^9 + x^7 + x^6 + x^4 + x^3 + x^2 + 1, x^{16} + x^{15} + x^{14} + x^{13} +$
 $x^{12} + x^{10} + x^6 + x^5 + x^4 + x^3 + x^2 + x + 1$
, $x^{15} + x^{13} + x^{10} + x^9 + x^8 + x^7 + x^5 + x^3 + x^2, x^{15} + x^{13} + x^{10} + x^9$
 $+ x^8 + x^7 + x^5 + x^3 + x^2, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 +$
 $x^6 + 1$
],
 $[1, 0, x^{11} + x^9 + x^7 + x^6 + x^5 + x^2 + x + 1, x^{14} + x^{13} + x^{10} + x^9 + x^6 +$

$x^5 + x^3 + x^2 + 1$
 $, x^{16} + x^{15} + x^{14} + x^9 + x^7, x^{16} + x^{15} + x^{14} + x^9 + x^7, 1, x^{16} + x^{15} +$
 $x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$
 $[1, 0, x^{11} + x^9 + x^7 + x^6 + x^5 + x^4 + x^2 + x + 1, x^{16} + x^{15} + x^{12} + x^{10}$
 $+ x^9 + x^8 + x^7 + x^6 + x^5 + x^2 + x + 1$
 $, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^4 + x^3 + x + 1, x^{16} + x^{15} + x^{12} + x^{11} +$
 $x^9 + x^4 + x^3 + x + 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$
 $[1, 0, x^{11} + x^9 + x^8 + x^7 + x^6 + x^5 + x + 1, x^{12} + x^{11} + x^8 + x^7 + x^6 +$
 $x^4 + x^2 + x + 1$
 $, x^{15} + x^{12} + x^{10} + x^7 + x^5 + x^2 + 1, x^{15} + x^{12} + x^{10} + x^7 + x^5 + x^2 +$
 $1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$
 $[1, 0, x^{11} + x^9 + x^8 + x^7 + x^6 + x^5 + x^4 + x + 1, x^{15} + x^{14} + x^{13} + x^{12}$
 $+ x^{11} + x^{10} + x^9 + x^6 + x^5 + x^4 + x^2 + 1$
 $, x^{15} + x^{14} + x^{11} + x^{10} + x^8 + x^3 + 1, x^{15} + x^{14} + x^{11} + x^{10} + x^8 + x^3$
 $+ 1, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + 1$
 $],$
 $[1, 0, x^{11} + x^9 + x^8 + x^7 + x^6 + x^5 + x^4 + x^2 + x + 1, x^{12} + x^{11} + x^{10} +$
 $x^7 + x^6 + x^5 + x^4 + x^3 + x^2 + x + 1$
 $, x^{13} + x^{12} + x^{11} + x^6 + x^5 + x^4 + x^3 + x^2 + x, x^{13} + x^{12} + x^{11} + x^6 +$
 $x^5 + x^4 + x^3 + x^2 + x, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 +$
 1
 $],$
 $[1, 0, x^{11} + x^9 + x^8 + x^7 + x^6 + x^5 + x^4 + x^3 + x + 1, x^{15} + x^{12} + x^{11} +$
 $x^{10} + x^9 + x^8 + x^7 + x^4 + x^2 + x + 1$
 $, x^{15} + x^{13} + x^{12} + x^{10} + x^7 + x^6 + x^5 + x^2 + x, x^{15} + x^{13} + x^{12} + x^{10}$
 $+ x^7 + x^6 + x^5 + x^2 + x, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6$
 $+ 1$
 $],$
 $[1, 0, x^{11} + x^9 + x^8 + x^7 + x^6 + x^5 + x^4 + x^3 + x + 1, x^{15} + x^{13} + x^{12} +$
 $x^{11} + x^9 + x^6 + x^5 + x^4 + x^3 + x^2 + x$
 $, x^{16} + x^{15} + x^{12} + x^{10} + x^9 + x^7 + x^5 + x^4 + x^3, x^{16} + x^{15} + x^{12} +$
 $x^{10} + x^9 + x^7 + x^5 + x^4 + x^3, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7$
 $+ x^6 + 1$
 $],$
 $[1, 0, x^{11} + x^9 + x^8 + x^7 + x^6 + x^5 + x^4 + x^3 + x + 1, x^{16} + x^{15} + x^{13} +$
 $x^{10} + x^9 + x^8 + x^7 + x^6 + x^5 + x^2 + 1$
 $, x^{14} + x^{12} + x^8 + x^7 + x^6 + x^4 + x^3 + x^2 + x, x^{14} + x^{12} + x^8 + x^7 +$
 $x^6 + x^4 + x^3 + x^2 + x, 1, x^{16} + x^{15} + x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 +$
 1
 $]]:$