Q0	Q1	Q2	E	O	Q0	Q1	Q2
x	x	x	0	0	x	x	x
0	0	0	0	1	0	0	1
0	0	1	0	1	0	1	1
0	1	0	0	1	0	1	1
0	1	1	0	1	1	0	1
1	0	0	0	1	1	0	1
1	0	1	0	1	1	1	1
1	1	0	0	1	1	1	1
1	1	1	0	1	0	0	1
0	0	0	1	0	0	1	0
0	0	1	1	0	0	1	0
0	1	0	1	0	1	0	0
0	1	1	1	0	1	0	0
1	0	0	1	0	1	1	0
1	0	1	1	0	1	1	0
1	1	0	1	0	0	0	0
1	1	1	1	0	0	0	0
0	0	0	1	1	0	0	0
0	0	1	1	1	0	0	1
0	1	0	1	1	0	1	0
0	1	1	1	1	0	1	1
1	0	0	1	1	1	0	0
1	0	1	1	1	1	0	1
1	1	0	1	1	1	1	0
1	1	1	1	1	1	1	1