



$Q_3$	$Q_2$	$Q_1$	$Q_0$
0	0	0	0
0	0	0	1
0	0	1	0
0	0	1	1
0	1	0	0
0	1	0	1
0	1	1	0
0	1	1	1
1	0	0	0
1	0	0	1
1	0	1	0
1	0	1	1
1	1	0	0
1	1	0	1
1	1	1	0
1	1	1	1

13  
14  $\rightarrow sig2 = \neg(Q_3 Q_2 Q_1 Q_0) \cdot reset$