



$$A = \text{NAND}(q_1, q_0)$$

$$B = q_2 q_1$$

q_2	q_1	q_0	A	B	q_2^+	q_1^+	q_0^+
0	0	0	1	0	1	0	0
0	0	1	1	0	0	1	1
0	1	0	1	0	1	1	0
0	1	1	0	0	0	1	1
1	0	0	1	0	0	1	0
1	0	1	1	0	0	1	1
1	1	0	1	1	0	0	1
1	1	1	0	1	1	0	0

q_0 toggles on B

q_1 toggles on q_2

q_2 toggles on A

