



IN3	IN2	IN1	IN0	O1	O0
0	0	0	1	0	0
0	0	1	x	0	1
0	1	x	x	1	0
1	x	x	x	1	1

OUT0:

IN: \ I/O	00	01	11	10
00	0	0	1	1
01	0	0	0	0
11	1	1	1	1
10	1	1	1	1

$$OUT0 = IN3 + IN1 \overline{IN2}$$

OUT1:

IN: \ I/O	00	01	11	10
00	0	0	0	0
01	1	1	1	1
11	1	1	1	1
10	1	1	1	1

$$OUT1 = IN3 + IN2$$

