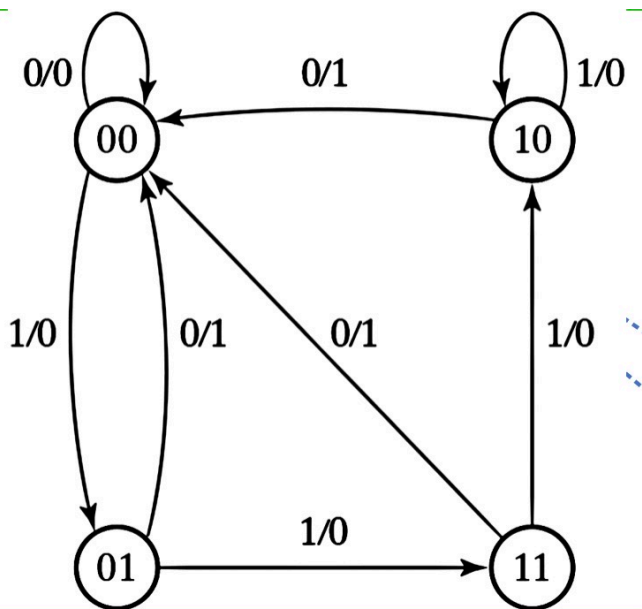




CS_1	CS_0	T_0	NS_1	NS_0	Out_0
0	0	0	0	0	0
0	0	1	0	1	0
0	1	0	0	0	1
0	1	1	1	1	0
1	0	0	0	0	1
1	0	1	1	0	0
1	1	0	0	0	1
1	1	1	1	0	0

NS_1 $CS_0'T_0'$ $CS_0'T_0$ CS_0T_0 CS_0T_0'

CS_1' 0 0 1 0

CS_1 0 1 1 0

$$NS_1 = CS_1T_0 + CS_0T_0$$

NS_0 $CS_0'T_0'$ $CS_0'T_0$ CS_0T_0 CS_0T_0'

CS_1' 0 1 1 0

CS_1 0 0 0 0

$$NS_0 = CS_1'T_0$$

Out_0 $CS_0'T_0'$ $CS_0'T_0$ CS_0T_0 CS_0T_0'

CS_1' 0 0 0 1

CS_1 1 0 0 1

$$Out_0 = CS_1T_0' + CS_0T_0'$$

