

A(t)	B(t)	X1(t)	X2(t)	Y(t)	TA(t)	TB(t)	A(t + 1)	B(t + 1)
0	0	0	0	0	0	0	0	0
0	0	0	1	0	0	1	0	1
0	0	1	0	1	0	0	0	0
0	0	1	1	1	0	1	0	1
0	1	0	0	0	0	0	0	1
0	1	0	1	0	0	1	0	0
0	1	1	0	0	1	0	1	1
0	1	1	1	0	1	1	1	0
1	0	0	0	0	0	1	1	1
1	0	0	1	0	0	1	1	1
1	0	1	0	1	0	1	1	1
1	0	1	1	1	0	1	1	1
1	1	0	0	0	0	1	1	0
1	1	0	1	0	0	1	1	0
1	1	1	0	0	1	1	0	0
1	1	1	1	0	1	1	0	0