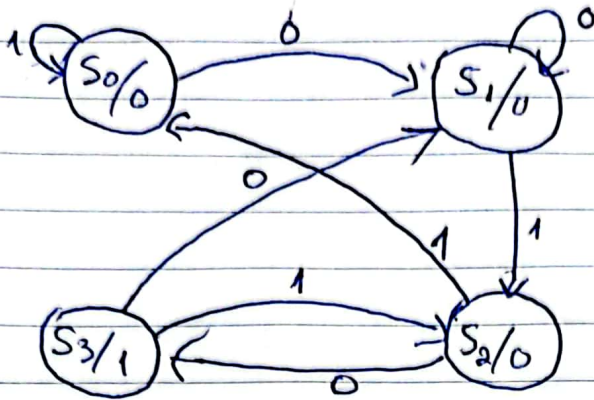


2022-04



ΕΓΤΩ

	Q_1	Q_2
S_0	0	0
S_1	0	1
S_2	1	0
S_3	1	1

Πίνακας Διέξερσης

In	Τρέχουσα		Επόμενη		Διέξερση			
X	Q_1	Q_2	Q_1	Q_2	J_1	K_1	J_2	K_2
0	0	0	0	1	0	X	1	X
0	0	1	0	1	0	X	X	0
0	1	0	1	1	X	0	1	X
0	1	1	0	1	X	1	X	0
1	0	0	0	0	0	X	0	X
1	0	1	1	0	1	X	X	1
1	1	0	0	0	X	1	0	X
1	1	1	1	0	X	0	X	1

K-maps:

J_1

X \ $Q_1 Q_2$	00	01	11	10
0			X	X
1		1	X	X

$$J_1 = X Q_2$$

K_1

X \ $Q_1 Q_2$	00	01	11	10
0	X	X	1	
1	X	X		1

$$K_1 = X' Q_2 + X Q_2' = X \oplus Q_2$$

J_2

X \ $Q_1 Q_2$	00	01	11	10
0	1	X	X	1
1		X	X	

$$J_2 = X'$$

K_2

X \ $Q_1 Q_2$	00	01	11	10
0	X			X
1	X	1	1	X

$$K_2 = X$$