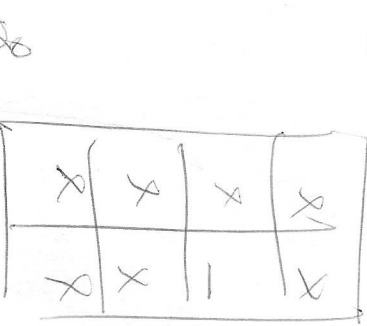
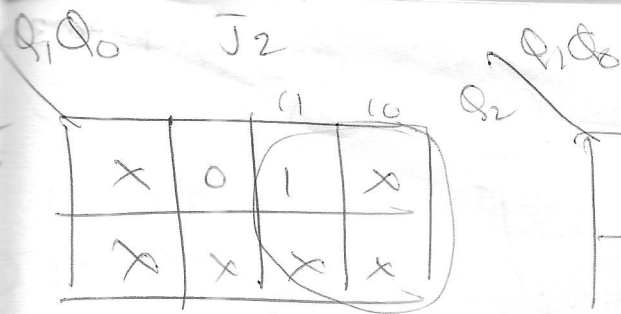
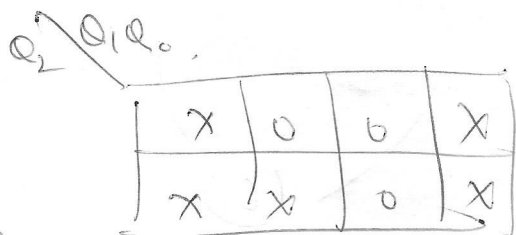
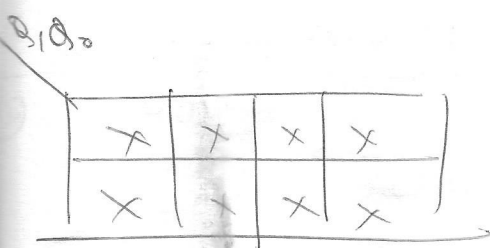
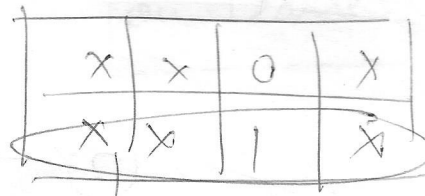
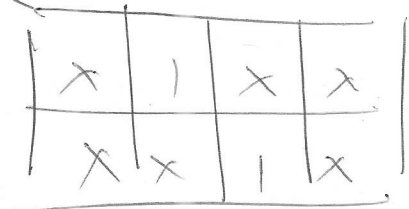


$Q_2$	$Q_1$	$Q_0$	$Q_2$	$Q_1$	$Q_0$	$J_2$	$K_2$	$J_1$	$K_1$	$J_0$	$K_0$
0	0	0				x	x	x	x	x	x
0	0	1	0	1	1	0	x	1	x	x	0
0	1	0				x	x	x	x	x	x
0	1	1	1	1	1	1	x	x	0	x	0
1	0	0				x	x	x	x	x	x
1	0	1				x	x	x	x	x	x
1	1	0				x	x	x	x	x	x
1	1	1	0	0	1	x	1	x	1	x	0



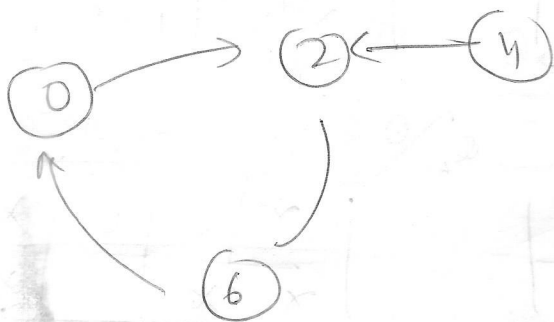
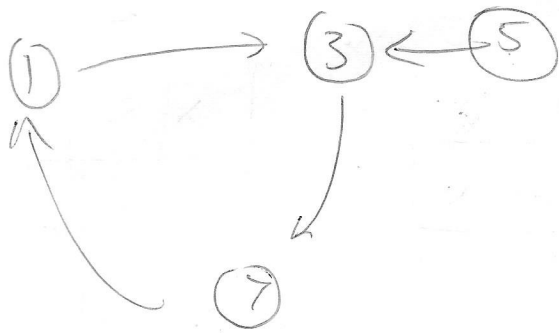
$J_1$

$K_1$



$J_2 = Q_1$        $K_2 = 1$   
 $J_1 = 1$        $K_1 = Q_2$   
 $J_0 = 0$        $K_0 = 0$

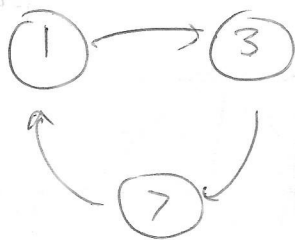
$Q_2 Q_1 Q_0$	$Q_2 Q_1 Q_0$	
0 0 0	0 1 0	
0 0 1	0 1 1	
0 1 0	1 1 0	
0 1 1	1 1 1	
1 0 0	0 1 0	
1 0 1	0 1 1	
1 1 0	0 0 0	
1 1 1	0 0 1	



$$50 = 1 \times 1$$

$$0 = 0 \times 1$$

0	0	0	0	0	0	0	0
0	1	0	0	0	0	0	0
1	1	0	0	1	0	0	0
0	1	1	0	0	0	0	0
1	1	1	0	1	1	0	0
1	0	1	0	0	0	1	0
1	1	0	0	0	0	0	1
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0



JK

$P_r$	$N_{xT}$	$J_2$	$K_2$	$J_1$	$K_1$	$J_0$	$K_0$
000	x x x	x	x	x	x	x	x
001	0 1 1	0	0	*	*	*	*
010	x x x	x	x	x	x	x	*
011	1 1 1	1	1	0	0	0	0
100	?	x	x	x	x	x	x
101	?	x	x	x	x	x	x
110	?	x	x	x	x	x	x
111	0 0 1	1	1	1	1	0	0

$J_2$

$Q_1, Q_0$

	$Q_1$	$Q_0$
11	10	$Q_2$
x	0	1
x	x	1

$K_2$

$Q_1, Q_0$

	$Q_1$	$Q_0$
11	10	$Q_2$
x	0	1
x	x	1

$J_1$

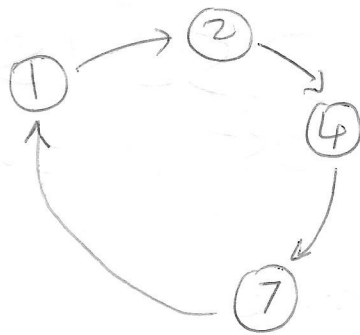
$Q_1, Q_0$

	$Q_1$	$Q_0$
11	10	$Q_2$
x	1	0
x	x	1

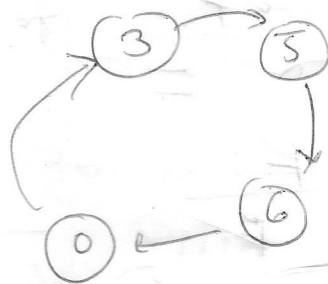

$J_0$

$Q_1, Q_0$

	$Q_1$	$Q_0$
11	10	$Q_2$
x	1	0
x	x	0



~~111~~

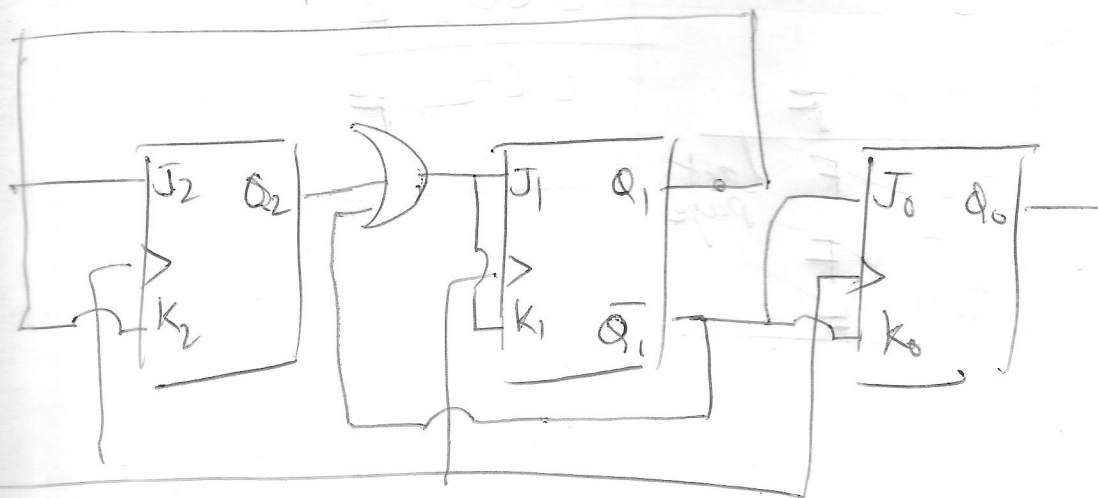


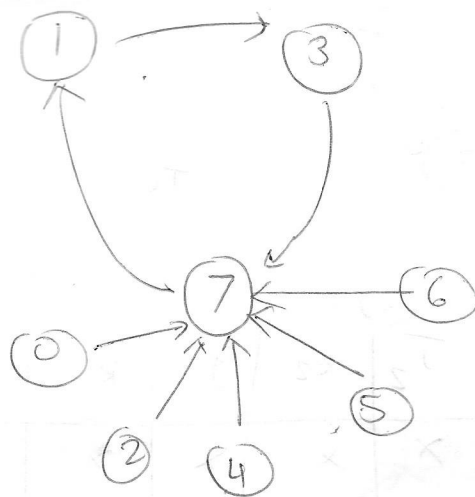
Curr	Next
000	011
001	010
010	100
011	101
100	111
101	110
110	000
111	001

$$J_2 = K_2 = Q_1$$

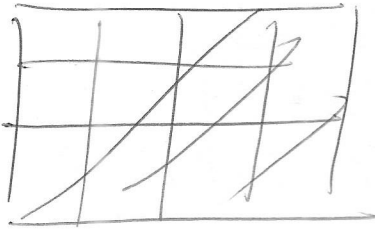
$$J_1 = K_1 = Q_2 + \overline{Q_1}$$

$$J_0 = K_0 = \overline{Q_1}$$





$Q_2$	$Q_1$	$Q_0$	$Q_2$	$Q_1$	$Q_0$	$J_2$	$K_2$	$J_1$	$K_1$	$J_0$	$K_0$
0	0	0	1	1	1	1	1	1	1	1	1
0	0	1	0	1	1	0	0	1	1	0	0
0	1	0	1	1	1	1	1	0	0	1	1
0	1	1	1	1	1	1	1	0	0	0	0
1	0	0	1	1	0	0	0	1	1	1	1
1	0	1	1	1	1	0	0	1	1	0	0
1	1	0	1	1	1	0	0	0	0	1	1
1	1	1	0	0	1	1	1	1	1	0	0



$Q_1, Q_0$   $J_2, K_2$

	00	01	11	10
0	1	0	1	1
1	0	0	1	0

$$J_2 = K_2 = Q_1 Q_0 + \bar{Q}_2 \bar{Q}_0$$

$Q_1, Q_0$   $J_1, K_1$

	00	01	11	10
0	1	1	0	0
1	1	1	0	0

$$J_1 = K_1 = \bar{Q}_1 + Q_2 Q_0$$

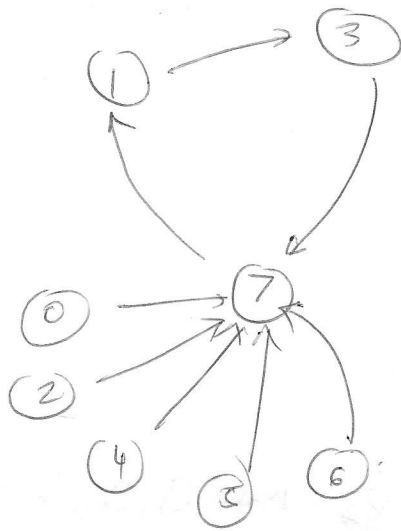
$Q_1, Q_0$   $J_0, K_0$

	00	01	11	10
0	1	0	0	1
1	1	0	0	1

$$J_0 = K_0 = \bar{Q}_0 + \bar{Q}_1$$

$Q_2, Q_1, Q_0$	$Q_2, Q_1, Q_0$
000	
001	
010	
011	
100	111





$Q_2$	$Q_1$	$Q_0$	$Q_2$	$Q_1$	$Q_0$	$J_2$	$K_2$	$J_1$	$K_1$	$J_0$	$K_0$
0	0	0	1	1	1	1	x	1	x	1	x
0	0	1	0	1	1	0	x	1	x	x	0
0	1	0	1	1	1	1	x	x	0	1	x
0	1	1	1	1	1	1	x	x	0	x	0
1	0	0	1	1	1	x	0	1	x	1	x
1	0	1	1	1	1	x	0	1	x	x	0
1	1	0	1	1	1	x	0	x	0	1	x
1	1	1	0	0	1	1	x	1	x	x	0



$Q_1 Q_0$   $J_2$

	00	01	11	10
0	1	0	1	1
1	x	x	1	x

$Q_2$   $Q_1 Q_0$   $K_2$

	00	01	11	10
0	x	x	x	x
1	0	0	x	0

$Q_1 Q_0$   $J_1$

	00	01	11	10
0	1	1	x	x
1	1	1	1	x

$Q_2$   $Q_1 Q_0$   $K_1$

	00	01	11	10
0	x	x	0	0
1	x	x	x	0

$Q_1 Q_0$   $J_0$

	00	01	11	10
0	1	x	x	1
1	1	x	x	1

$Q_2$   $Q_1 Q_0$   $K_0$

	00	01	11	10
0	x	0	0	x
1	x	0	0	x

$$\bar{J}_2 = Q_1 + \bar{Q}_0$$

$$K_2 = 0$$

$$J_1 = 1$$

$$K_1 = 0$$

$$J_0 = 1$$

$$K_0 = 0$$