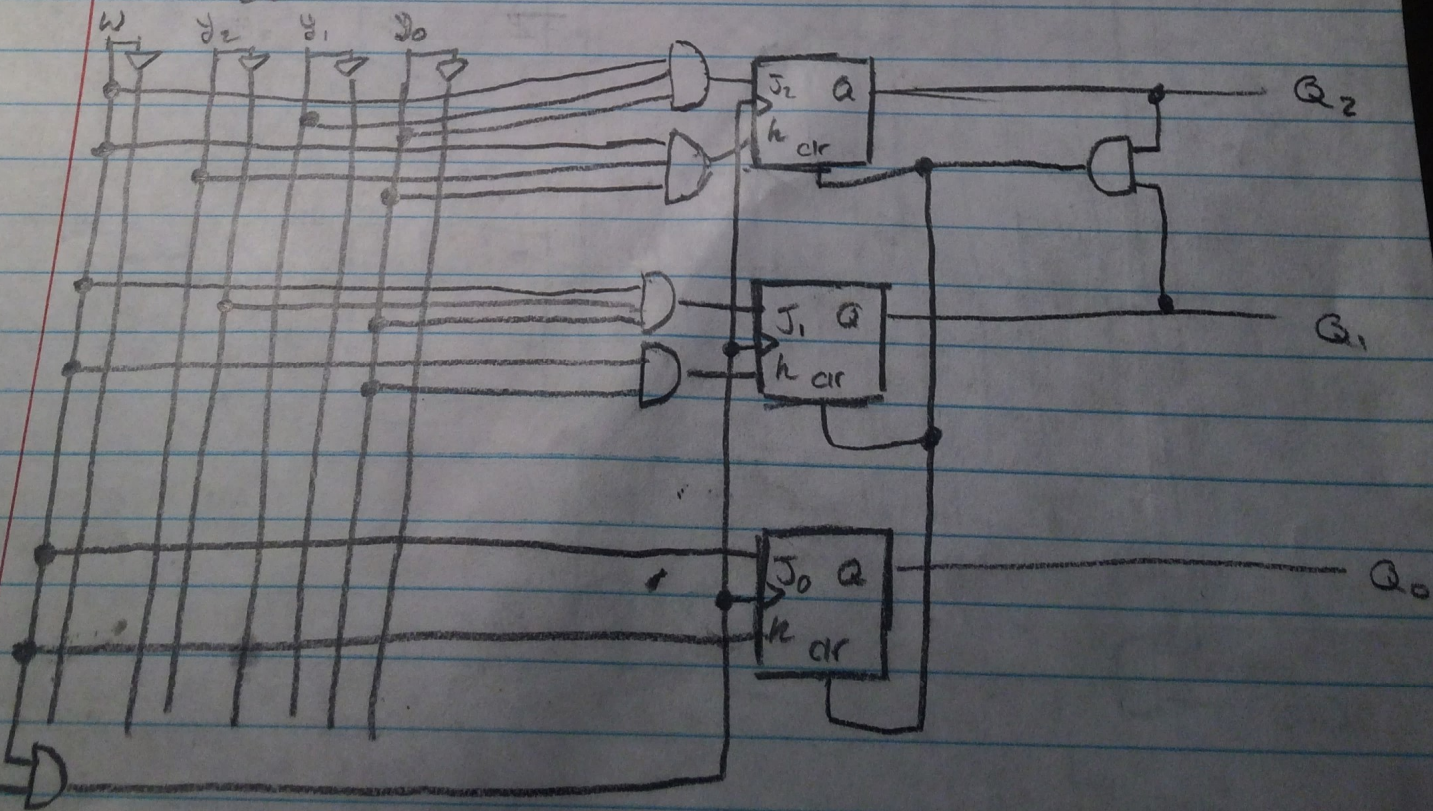


						y ₂ y ₁ y ₀						Q ₂ Q ₁ Q ₀		
J	K	Q	Pres	w=0	w=1	Out	Pres	J ₂ k ₂	J ₁ k ₁	J ₀ k ₀	J ₂ k ₂	J ₁ k ₁	J ₀ k ₀	Out
			A	A	B	0	000	0X	0X	0X	0X	0X	1X	000
			B	B	C	1	001	0X	0X	X0	0X	1X	X1	001
0	0	Q	C	C	D	2	010	0X	X0	0X	0X	X0	1X	010
1	0	1	D	D	E	3	011	0X	X0	X0	1X	X1	X1	011
0	1	0	E	E	F	4	100	X0	0X	0X	X0	0X	1X	100
1	1	Q	F	F	A	5	101	X0	X0	X0	X1	0X	X1	101

$$\begin{aligned}
 J_2 &= w y_1 y_0 & J_1 &= w y_2 y_0 & J_0 &= w \\
 k_2 &= w y_2 y_0 & k_1 &= w y_0 & k_0 &= w \\
 Q_2 &= y_2 & Q_1 &= y_1 & Q_0 &= y_0
 \end{aligned}$$



Pres	W=0	W=1	Q ₂ Q ₁ Q ₀
	T ₂ T ₁ T ₀	T ₂ T ₁ T ₀	000
000	000	001	000
001	000	011	001
010	000	001	010
011	000	011	011
100	000	001	100
101	000	101	101

$$T_2 = Wy_2y_0 + Wy_2y_1$$

$$T_1 = W\bar{y}_2y_0$$

$$\Rightarrow T_0 = W$$

$$Q_2 = y_2 \quad Q_1 = y_1$$

$$Q_0 = y_0$$

