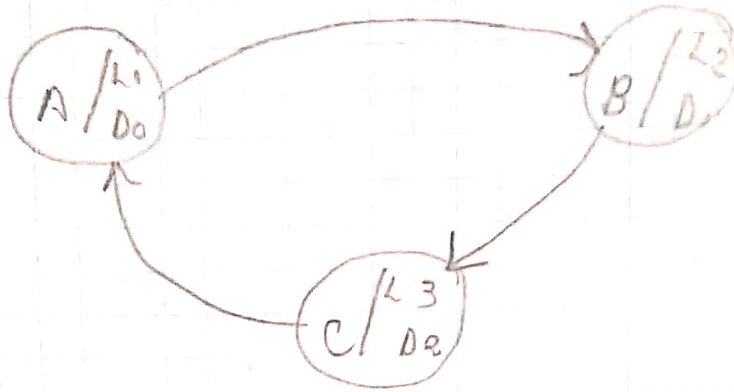


Santos Méndez Ulises Jesús

3 E
011 | 111 0
101 | 1011 → 5B
011 | 0011 → 33

Tarea - Práctica 5

Realizar máquina de Moore con FF'T con código Gray



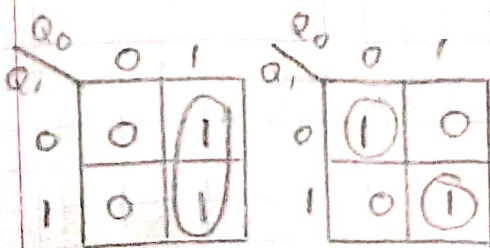
A → 00

B → 01

C → 11

Edo_Act	Edo_Sig	D0	D1	D2	a	b	c	d	e	f	g	
A	B	1	1	0	0	1	1	1	1	1	0	1 1
B	C	1	0	1	1	0	1	1	0	1	1	1 1
C	A	0	1	1	0	1	1	0	0	1	1	1 1

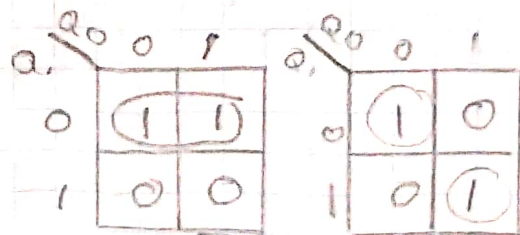
Edo_Act	Edo_Sig	D0	D1	D2	a	b	c	d	e	f	g	T1	T0
Qi Q0	Qi+ Q0+												
0 0	0 1	1	1	0	0	1	1	1	1	1	0	0	1
0 1	1 1	1	0	1	1	0	1	1	0	1	1	1	0
1 1	0 0	0	1	1	0	1	1	0	0	1	1	1	1



$$T_1 = Q_0$$

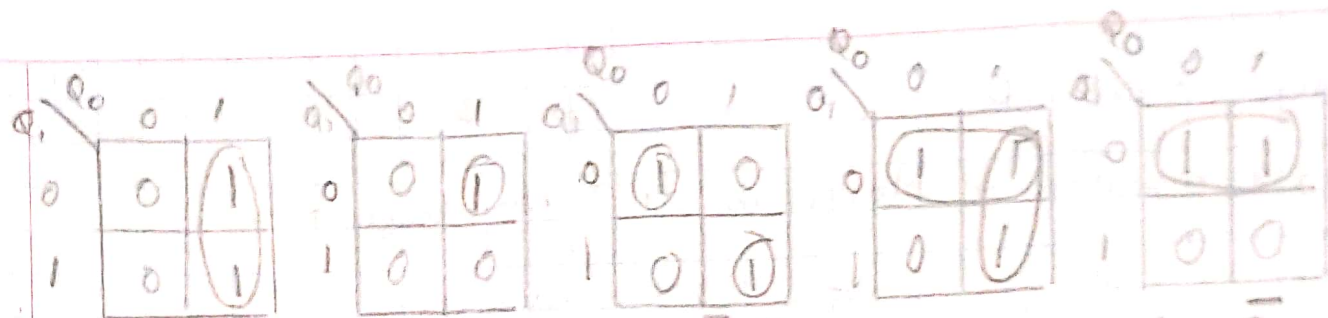
$$T_0 = \bar{Q}_1 \bar{Q}_0 +$$

$$Q_1 Q_0 = Q_1 \otimes Q_0$$



$$D_0 = Q_1$$

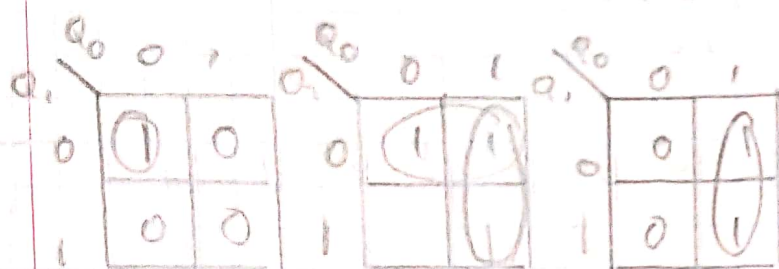
$$D_1 = Q_1 \oplus Q_0$$



$$D_2 = Q_0 \quad a = \bar{Q}_1 Q_0 \quad b = \bar{Q}_1 Q_0 \quad c = \bar{Q}_1 + Q_0 \quad d = \bar{Q}_1$$

$$+ Q_1 Q_0 =$$

$$Q_1 \oplus Q_0$$



$$e = \bar{Q}_1 Q_0 \quad f = \bar{Q}_1 + Q_0 \quad g = Q_0$$

