## Luís Otávio Lopes Amorim SP3034178 SISD2 P2

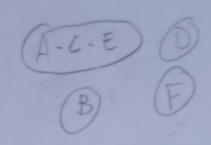
Ô	) \I.	I.o					
	Estobs		01	11	10	5	
	A	A	-	-	В	Q	
	В	Ď		(	B	0	
	C	-	E	C	-	0	
	D	D	F	-	-	1	
	E	A	E	-	-	0	
	F	A	F	-	-	1	

1-	AK	PE				
	B-D	В				
	6	C	C			
	*	X	× ×	D		
	C	XA - D	6	X	E	
	×	$\lambda$	X	X-D	X	F

labela de classes de estades de méx compatibilidade.

Anátise	Compatineis	CENC
E		
D	the to	- Marian
C	E	(6,5)
В	L	(C,E), (B,C)
A	C,E	JEE, (B,C), (AC), (AE)
CCEM	C={(A,c.E), (B,c)}	$\int (A, L, E)$

Grafo de compatibilidade:



118 Reduzida:

Estados	1000	01	11	10	15
_ ~	2	4	d	β	0
_ B	1	_	2	B	0
7	1	9	-	_	1
9	d	0	-	-	1

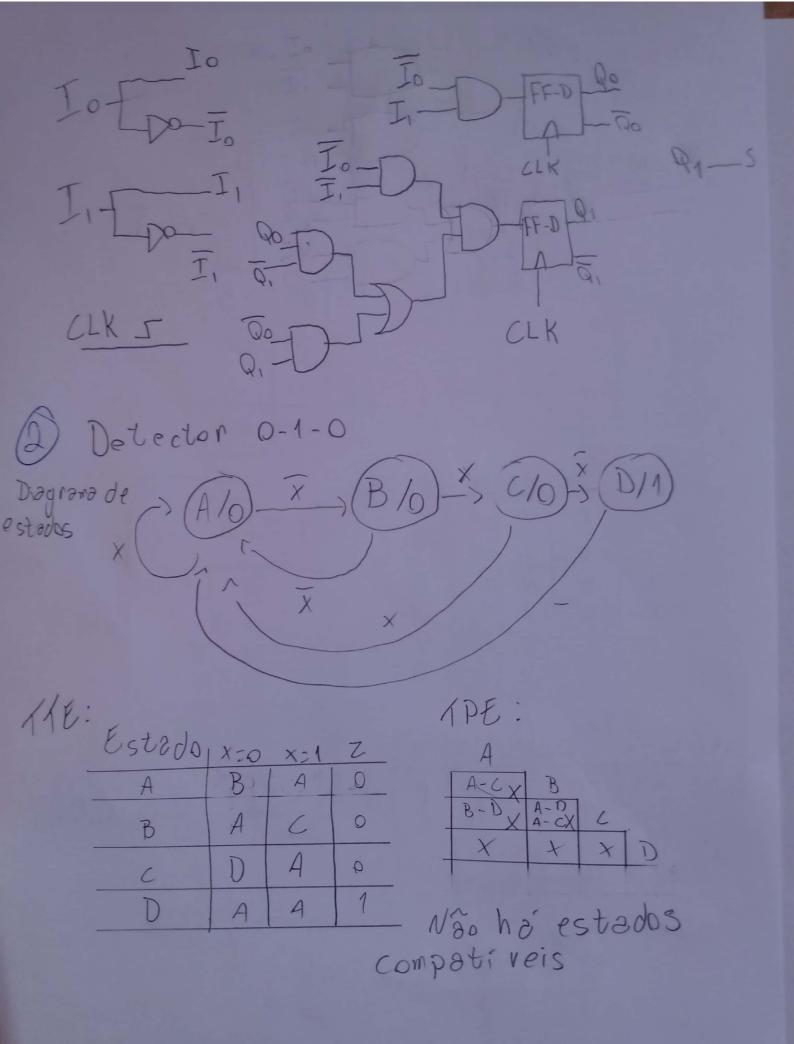
2. Hestados > 2 bits > 2 FF's

Assinalamento:

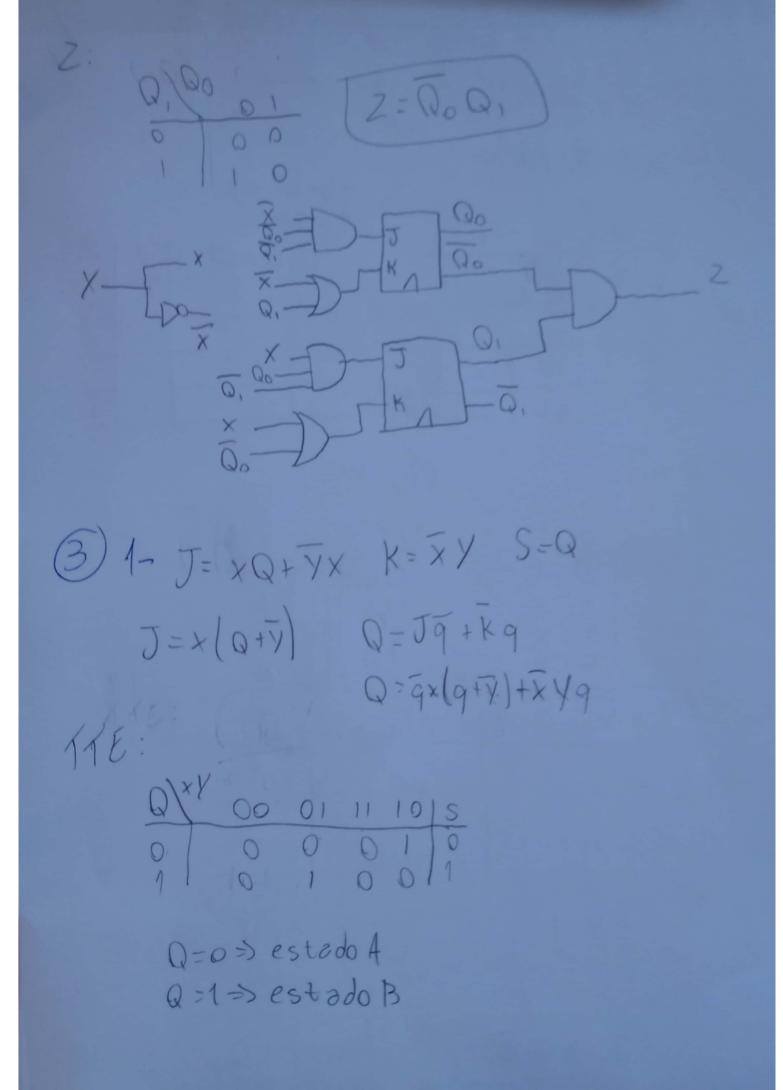
ME assinalada:

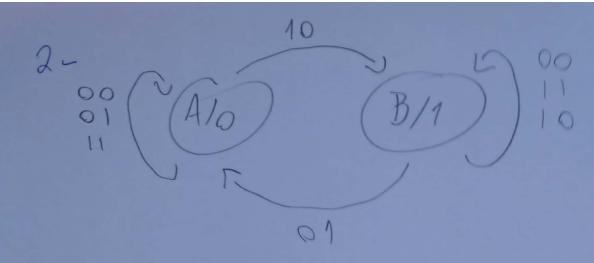
	n n Vil	-0				
	0,00	00	01	10	11	5
2	00		90	00	01	0
B	01	10	-	00	01	0
0	11	00	00	_	-	1
8	101	10	00	-	-	1

Tabela de excitação labela verdade: 10/t+1) Ninimiza GZO logica: 0,00 1,500 01 Do=Io II  $D_1 = \overline{D_0} \overline{D_1} \left( \overline{Q_1} Q_0 + Q_1 \overline{Q_0} \right)$ Sald a: 0.00 0 1 5-01



4 estodos -> 2 bits > 2 Flip Flops
A-00 B-01 C-11 D-10
1/18 assinolado: labela de excitação:
Q1 Q0 0 1 2 excito ção. Q(t) > Q(t+1) ] J   K
0001000 0->0 0 x
0 1 00 11 0 . 0->1 1 X
1 10 00 0 1 1 X 0
4F-0-J 4F0 K
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
FF1-5 FF1-K
0,000 01 0,000
$\left[ J_{1}=\chi Q_{0}\overline{Q}_{1}\right] \left[ \begin{array}{c} \chi_{1}=\chi+\overline{Q}_{0} \end{array} \right]$





3- S detecte a entrada 10 ou 01