A B C	BAC	(A.(BOC)	AB	AC	ABOAC
000	0	0	0	0	O
001	1	0	0	Q	O
010	1	0	O	0	0
011	0	0	0	O	O
100	U	0	0	0	0
101	1	Λ	0	1	1
110	11	1	1	0	1
111	10	0 (1	Λ	0
	·				
				_	

$$A (B \oplus C \oplus D \oplus \cdots) = A \cdot (B \oplus [C \oplus D \oplus \cdots])$$

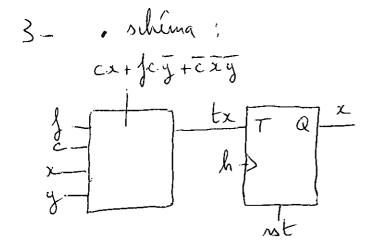
$$= A \cdot B \oplus A \cdot (C \oplus D \oplus \cdots) \qquad \text{d'apir} \text{ le 1"pint}$$

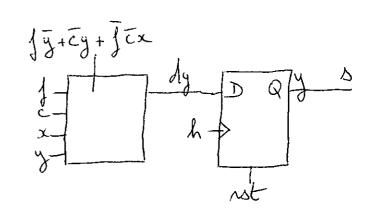
$$= A \cdot B \oplus A \cdot (C \oplus [D \oplus \cdots])$$

$$= A \cdot B \oplus A \cdot C \oplus A \cdot (D \oplus \cdots)$$

$$\Delta 0 = 20$$
 $\Delta 1 = 21.20 + 21.20$
 $\Delta 2 = 22.200 + 22.(21 + 20)$
 $\Delta 3 = 23.200 + 23.(22 + 21 + 20)$

Em SHDL :





· viction d'ubris : (f,c) viction d'état : (x,y) viction de sortis : (s)

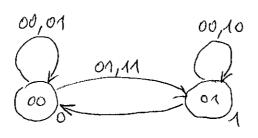
s me déput que de (214), donc circuit de MOORE

1 c	хч	1 & 4		
100	00	00		
01		100		
10	00	1101		
11	00	11		× 4/3
00	01	11		00/0
01	01	00		MAM
10	01	11	-1	·
11	01	00		
00	11	11		
01	11	00	=	
10	11	11		
11	11	11.00	7	

Valle simplifie :

9 C 00 01 10 11	X 4 00 00 00 00	X y 00 00 01 01	xy/5 00/0
්00	01	01	
01	01	00	
10	01	01	
11	01	00	

gaple anour :



4- o solution repen : on recomment le grephe d'itals, d'une boscule JK:

$$a - JQ^{M}$$

· talle de transition :

al	itat 1	élat
00	.21	e1
01	es	21
10	R1	ez
11	21	ez
00	lz	er
01	22	el
10	22	22
11	ez	es
	1	(A)

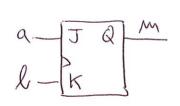
· 2 Etats -> 1 horable X, anignation: X [e1]ez]

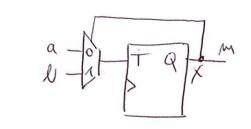
on droint une borale IK

	JX KX	a l	X	X (
	0 *	001	0000	00 1
JX=a KX=l	* 0	001011	1111	1010

on doint we locate T

	IX	X	al	TX
TX=aX+hX	0	0	00	0
IN ANTANY	1	0	10	1
	1	0	11	1
	1	1	00	0
	1	7	10	0
4	Ò	1	11	Λ
	,			





5 - code machine de st %M, [%9-4]

[11 | 00001 | 000 100 | 010 01 | 1/11/11/11/100] = 0x CZZZ 7FFC

11=1 of: st 181=9 simm₁₃=-4

6- set 0x 90000000, % 18 // @ d'Els des suildes
set 0x A00000000, % 19 // @ d'Els des aff. 7-segs
set 0 MM, % 11

st 7011, [%19+1] // activation of 4 officery

loop: Id [%18+%10], %11 // lettre de N mm ly suit des In %12 // variable de cumal

ment: add % 11, % 12, % 22 // cumul

ducce You // deciment index

hne next // rebonde ly non mul

st %12, [%19+%10] // affichege de la samme mu les 7-regs

la loop // rebonde a l'infini