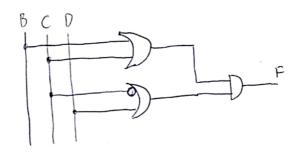
Sinh liên: Nguyên Thạc Hiểu MSSV: 20213921

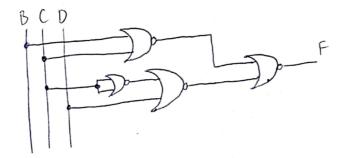
Ma lop: 150140

Đế 02

$$F = (B + C) (C' + D)$$

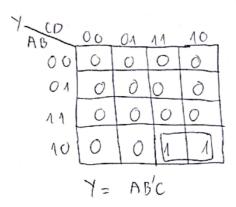


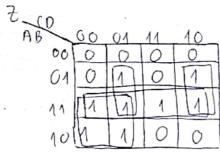
$$F = (B+C)(C'+D) = \overline{(B+C)(C'+D)} = \overline{(B+C)} + \overline{(C'+D)}$$

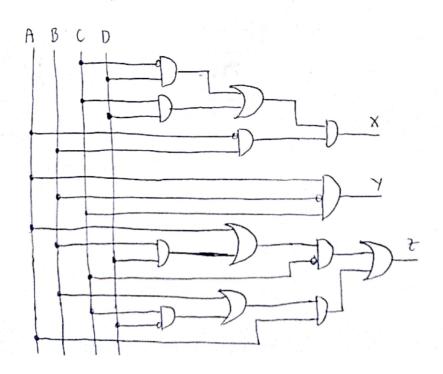


	A	В	С	D	χ.	٠٧.	7
The same of the sa	0	0	0	0	0	0	0
	0	0	0	1	0	0	0
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X	~	00	04	11	10
110	00	0	0	0	0
	01	(1)	0	1	0
	11	0	0	0	0
	10	0	0	0	0
	χ	= A	BCD	+ A	BCD
		- 0	IRIC	D+0	0)







3)
a) AC' + A'B' = ABC' + B'C' + A'B'C Xe'f VP = ABC' + B'C' + A'B'C = ABC'D + ABC'D' + AB'C'D + A'B'C'D + AB'C'D' + A'B'C'D' + A'B'CD + A'B'CD' = AC' (BD + BD' + B'D + B'D') + A'B'(C'D + C'D' + CD + CD') (Phân phối) = AC' + A'B' (Bù) = VT (ct pulm)

$$xet \ VT = AC + A'b'C + BC$$

$$= C (A + A'b' + B) (phan phai)$$

$$= C \cdot A = C$$

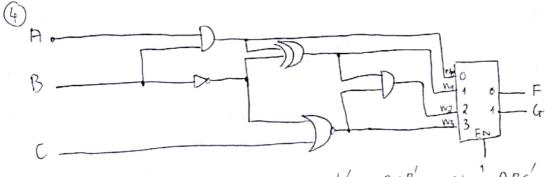
$$= V P (ctpc/m)$$

$$C) (A' + B' + C') (A + B' + C) (A + C' + D) = B'C' + AB + A'CD$$

$$Xet \ VT = (A' + B + C') (A + B' + C) (A + C' + D)$$

$$= (A'B' + A'C + AB + BC + AC' + B'C') (A + C' + D) (phan phai)$$

$$= A'B'C' + A'B'D + A'CD + AB + ABC' + ABD + ABC + BCD + AC' + AC'D + AB'C' + BC' +$$



 $\omega_1 = A'B' + AB+B'$ $\omega_2 = ABC'$ $\omega_3 = BC'$ Wo = AB

Do EN=1, to có bảng Chân ly: W3 W2 W1 W0 F G

b) AC+ A'B'C + BC = C

FNINO	00	01	11	10
00	d	0	d	0
01	111	d	d	cl
11	Id	d	d	D
10	1	d	d	d

$$F = W_2 + W_3$$

= $ABC' + BC'$
= $1F(A_1, G_1, C_1) = \overline{Z}m(2, 6)$

a h, no	00	01	11	10
00	d	0	Icl	1
01	0	d	ld	dl
11	d	d	1cl	d
10	U	d	Icl	$\left \mathbf{d} \right $
		ŧ		

$$G = W_3 + W_4$$

= $BC' + AB' + AB + B'$
= $1G(A,B,C) = Zm(C,1,2,4,5,6,7)$