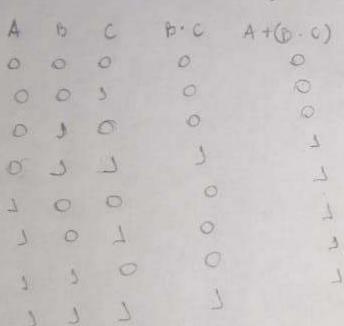
Lista 3, Introdução à Sistemas de Informação

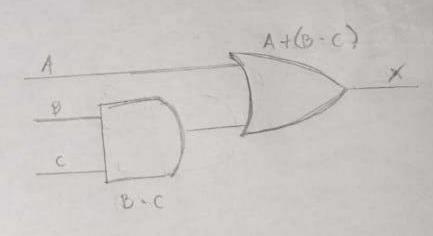
Aluno: Rodolfo Olicira Hiranda

D Principois portas lógicas.

A NOT X	A NAND X	A NOR X	A	A X
A X 0 3 3 0	A b x 0 0 J 0 J J J 0 J	A b x 00 J 00 J 00 J 00	A & X 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ABX

@ Remblado de A+(p.c) e qual a circuita?





3 himplijger A+ (A=16) vem war tabels verdade.

A. (1+B) Untribution

A. 1 = 1 form qualiques and on do B

A. 1 = At

9 limplifique A. (8+A)

(A. A)+(A-8) Withibution

A+(A-8) Ldentificação

(5) Mostere par quo (A+B)(A+C)=A+BC

AA+AC+BA+BC BA=AB
A+AC+BB+BC BA=AB
A+AC+BB+BC Distributiva
A+A(C+B)+BC Distributiva
A(S+(C+B)+BC Distributiva
A(S+C+B)+BC Distributiva
A(S+C+B)+BC Distributiva

<b>1</b>	lumip	ljigi	ه بر	wio	uito al	eviyo	usa	ndo m	ropas de	Karnaugh
Α	В	C	ĀB	Ē	Tec	AZC	ABE	ABC	Pich 7	Shan
0	0	0	1 1	٦		0	0	0		0
0	0	7	7 7	0	0	0	0	0		0
0	1	0	10	1	0	0	O.	0		3
0	J	7	ه د	0	J	0	0	0		2
J	0	0	0 7	1	0	0	0	0		0
١	0	3	0 1	0	0	1	Q	0		١
1	1	0	0	0 1	0	0	7	0		7
,	1	١	0 0	0	0	0	0	7		7

A	6	бC	ВС	BC
-/	00	07	77	10
0	0	0	(7)	0
7	0	(7	(7)	7)

8 .. .

A	8	C	51
0	0	0	0
0	0	7	7
0	7	0	1
0	5	7	7
3	0	0	7
3	0	7	7
- 3	3	0	٥
3	۵	7	7

ABE	00	0)	33	30
0	0	)	7	7
7	7	7	7	7

