Lusta - Parta I

O número	1011101011	=(2° +	2+26+2	5+23+21	+20)10 =	447 10
0 1 1 1 1 1 1 1	2				10	110

2	23084	11543	1
	11543	2441	1
	5441	2885	1
	2885	1442	1
	1442	421	0
	721	360	1

360	180	0
180	90	0
90	45	0
45	22	1
22	11	0
11	5	1

5	2	1
2	1	0
٨	0	1

R. 101101000101111

3 01110010 - 10001101 - 10001110,

- 8 at 3

Everflow: *

6 valo ; at

∞, c, ¢

(9) a, c, f. (1) a, b, &

$$(a,b,c) = \overline{abc} = \overline{a} + \overline{b} + \overline{c}$$

d) $f(a,b,c) = \overline{(a+b)+c} = \overline{(a+b)\cdot c} = ac+bc$

(2) a)
$$f(a,b,c) = \overline{a+b+c} = \overline{a}\cdot \overline{b}\cdot c$$
 b) $f(a,b,c) = abc$

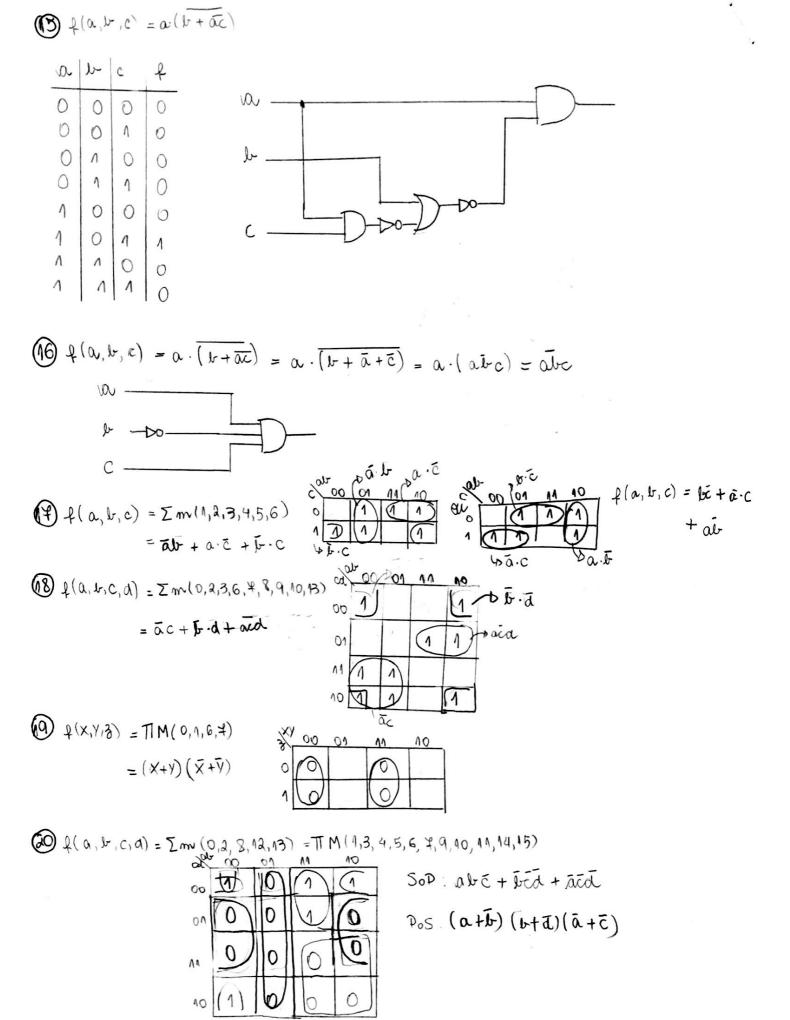
(3) é uma expussão com o minor número de produtos que se produtos achar e os produtos mais single quanto possivi. minimizar o circuito légico

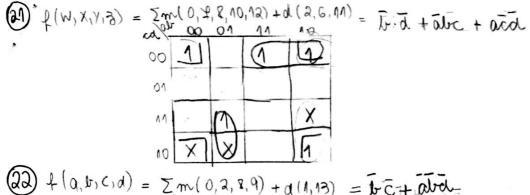
(14) w) be

c) abic

[010,000,000,000]

a) ac =1X0 =>[100,110]





(22)
$$f(0,b,c,d) = \sum_{x \in A} m(0,2,8,9) + a(1,13) = bc + abcd$$

(23)
$$f_1(a,b,c,d) = \sum_{\alpha \in A} w(0,2,6,2,15) + a(8,10,14) = b-c + b-a$$

f2(a, v, e, d) = \(\Sigma\) = \(\text{tod} + \text{tod} + \text{bcd} + \text{bcd}

Pode, com mous don't carus.

24)	a	þ	-	6	d	base 10	١.	f
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	0		4	0	0	4		0
	0		١	0	1	5		0
	0		1	1	O	6	T	1
	0		1	1	1	4		0
	1		Ø	0	0	8		0
	٨		0	0	1	9		1
	7		0	1	0	10		0
	1		0	1	1	11		0
-	and the last of th	1	1	C	0	12		1
		1	4	0	1	13		0
		1	4	1	0	14		0
	1	1	1	T	1 1	15		1

cale	00	91	11	10
00	10)	0	(1)	(0)
01	0	0	0)	1
44	(1)	0	(1)	0
10	0	1	0	0

f(a,b,c,a) = object + object + object + object + object

$$- \ell^{(a,b,e,d)} = (a+c)(a+b+d)(\bar{b}+c+d)(a+\bar{b}+\bar{a})$$

$$(\bar{a}+b+\bar{c})(\bar{a}+\bar{c}+d)(\bar{a}+b+d)$$

3	X2X1	Y2 Y1	2221
	00	00	00
	00	0 1	01
	00	10	AO
	00	11	11
	01	0.0	01
	01	01	10
	01	N-O	11.
	01	11	00
_	10	00	10
	10	0.1	11
	10	10	00
_	10	11	01
_	11	00	11
_	4 1	01	- 00
_	11	10	01
	11	11	10

calor	00	01	AI	10
00				
D4		(1)		0
11	3		1	
10	1			

32=	acd+	ave	+ Tolica
	about	+ aci	ā → obē

Op	-				
ed)	00)_	01	11	10 1
00			1	1	
01	1				1
11	<				1
10			1	1	
ļ			4		

31= Fd+ FJ

(26)		00	00	01	14	10
&	W	00			0	1)
		01			X	
		۸۸		(1	X)	X
		10			X	X)

w = aat bed.

- 9	11		_	
- 1	v	7	φı	١
١	la	ı٠	4)
	Y			,

ab	ca	fg
00	00	00
00	01	XX
00	10	XΧ
00	۸۸	XX
01	00	01
01	04	00
01	10	XX
01	۸۸	XX

cd	fg
8	10
01	01
۸٥	00
11	XX
00	71
01	10
10	01
٧r	00
	00 01 10 11 00 01

Futo im sala.

$$\begin{array}{lll} & & & \\ & & \\ & & & \\$$

X Y = X Y

(81) Esta no material.

11.0 11: