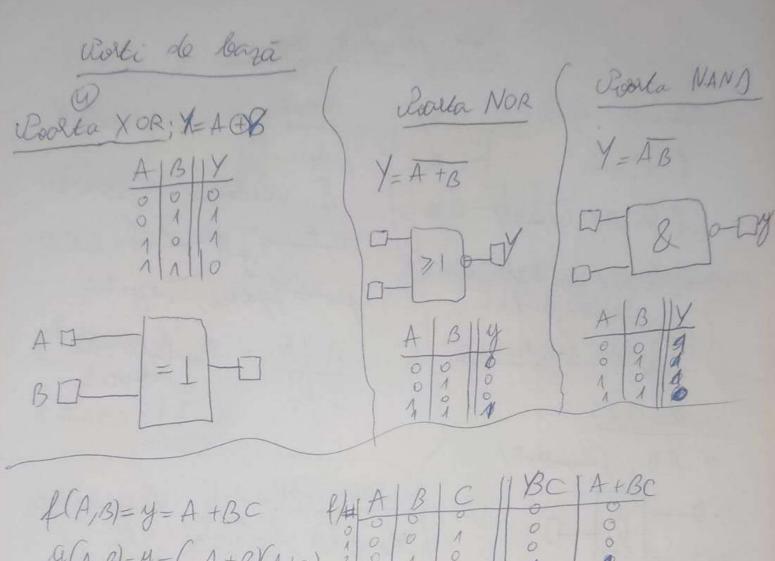
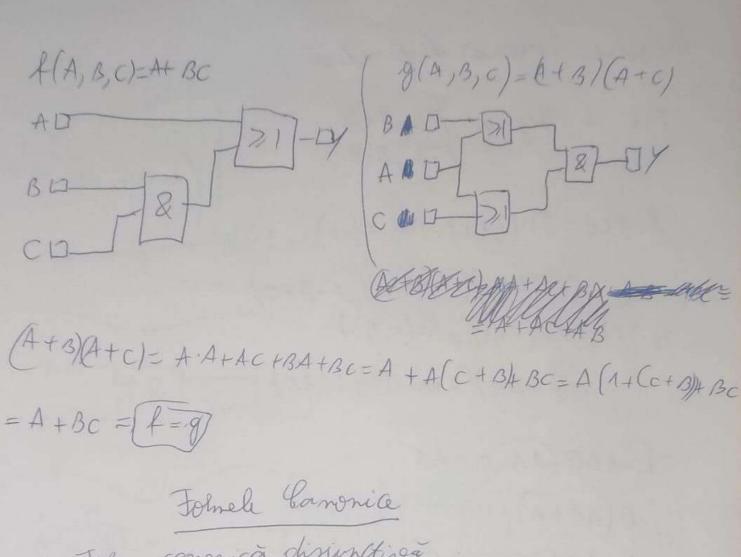
Yours projectale logica O speratio Fundamentale Tundu ligite NOT A Vistatie algebrica f:2~→2' & (A,B,C,D) -> Y DA TOI EEE CHA, B, C, DE Seiti nan poalta rejetare ne gatie A A Jalelà ole adevar Algebra bookana Coalta AND Y=AB (inmultiple) Y= A+B (odurale) Brophictate Coarta SAV AD & Dy 3 A+0=A A+1=1 BD 711 04 A B 0 0 1 0 1 0 AIBILY Buffietati 0000 0 1 1 1 0,03 1 1 1 1 A 0= 0 p.n. hundamentale A-1=A one pot se formate din forti mai mici



f(A,B)=y=A+BC	粉合	B	C	BC BC	A +BC
9(A, B= y= (4+B)(4+c)	1 0 0	1	101	0	A
9 = f (+/4,8	4 1 5 1	0	0 1 0	0	1
V	7/1	1	1 1	4	1

n.l	A	B	C	A+B	A+C	(A+3)(A+c)
7	0	6	0	0	0	0
	0	0	1	D	1	0
	0	1	0	1	0	6
	0	1	1	1	1	1
	1	0	0	1	1	1
	1	0	1	11	1	1
	1	1	0	1	1	1
	1	1	11	111	1	



a) Forma comonicà disjunctiva

Le solie sulo forma de suma de produse continànd

keemoni pentru care iesisea este 1.

1: FCD=\(\sum{3,4,5},6,7\) = m (3,5,6,4) =

=\(\frac{4}{5}\) \(\text{C} + \fr

 $g: FCD = \sum (3,4,5,6,4) = m(3.7)$ $= \overline{ABC} + A\overline{BC} + A\overline{BC} + A\overline{BC} + A\overline{BC} + A\overline{BC}$ (regi & e o directe) $= \overline{ABC} + A\overline{BC} + A\overline{BC} + A\overline{BC} + A\overline{BC}$ (Reference A,B,C)

let Johna caronica disjunctiva

FCC de Morgann AB=A+B
A+B=A·B

f: fcc = T(9,1,2) = M(0,1,2) = = (A+B+C)(A+B+C)(A+B+C) q: fcc = T(9,1,2) = M(9,1,2) = = (A+B+C)(A+B+C)(A+B+C)

 $C + AB\bar{c} + AB = C + AB$ $B(A\bar{c} + A) + C = AB + C$ $C + AB(\bar{c} + 1) = AB + C$ $C + AB \cdot 1 = AB + C = (C + AB = AB + C)$ A = A

THE THE STATES

(iviels fda de FC)

S(1,3,5,6,4)= TT (62,4)

= ABC + ABC+ABC+ ABE+ABC

= (A+B+c)(A+B+c)(A+B+c)

