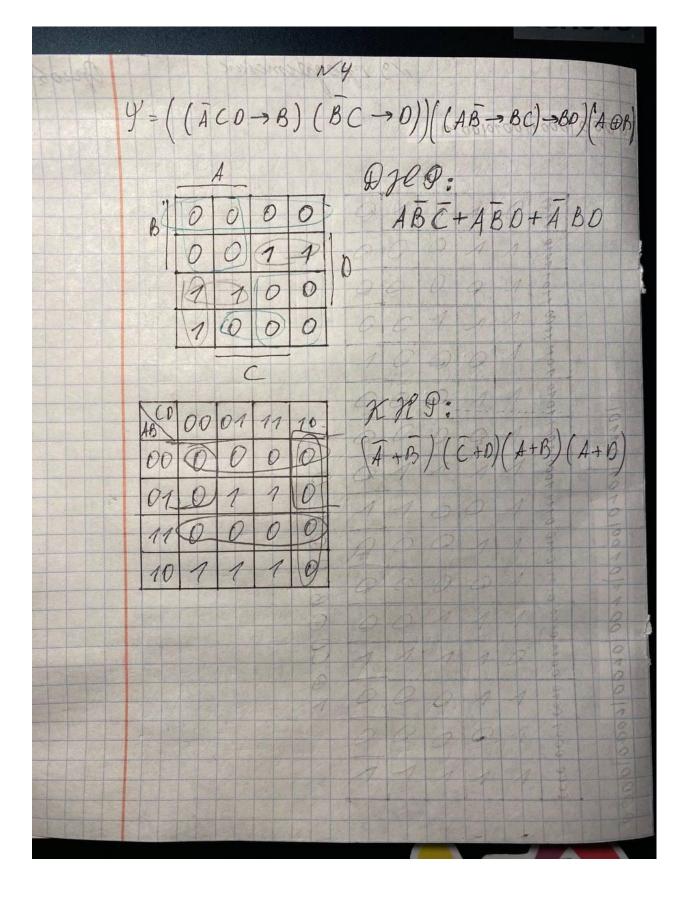
((P->Q) V R) (P->(Q VR)) Q'R'P-QQVR(P-Q)VR P-(QVR) Be repeuennos goummubnos gopuna glorema mabmorousei. f(A,B,C,D) = (A+B+C+D)(A+C+BD)(C+D) DF CAHD: yeurs ummerusb 00 F= ABCÖ + ABCÖ+ ABCD+ O + ABCD + ABCD + ABCD O CAD now hours wancrepul 1 0 f=(A+B+C+D)(A+B+C+D) 01000 (A+B+C+O) (A+B+C+O). O · (A+B+C+D)·(A+B+C+D)· 100 (A+B+C+D)·(A+B+C+D). O (A+B+C+D) (A+B+C+D 7 D f=(000000000010111011) 0 0 1 F= (8, 10, 11, 12, 78, 13) 0

A(A, B, C, D)=(0, 1, 2, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 19 00710000007 01001 10111 00 0 1 1 0 1 1 1 1 1 0 1 1 1 DCO \( \operatorname{B}CO \( \operatorname{D}ACO \) 111110

000	000	1 0010	0011	0100	0101	0110	0111	1000	1001	1010	1000	00		2410			
	3 1	1	0	1	1	1	1	1	1	7	1	7	7	7	0		
1	0	1	7	1	0	1	0	7	0	7	0	1	0	1	1		
12	0	0	1	1	0	0	0	1	0	0	0	1	0	0	1	0	
L	10	0	1	0	0	0	1	1	0	Ó	0	0	0	0	1		
11	10	10	1	0	0	0	1	0	0	0	1	0	10	0	0	4	
		16	o cc	(D)	BCA	0	AC	0									4
												0	0	-	0		
-												4	1	0			
												1		0	0		
	-				9										23		
																	1



f, (A,B) = A,B f2(A,B) = (A->B),A F3 (A, B)= A +> B Jf= (0001) f= (0101) f= (1011) f= (1001) f8=(0011) 12 for fu fs fo fo for formans paragas nore + + + + + + + + Connamensons a equivey
- - - - + - - + Causopon combennos
+ + - + + - + Monomon mos - + - + - + + luneunoa BCE mm. 8 goynagur afunan coppmanor & macce corporaround consumy they meeting

O, V, ~ nadon ne brogum megnomen macco 0 + - Connandunyas nous + + Connannousas equinuity - Caus greiconbennos + = lionomonnae + - + luneuman F(x,y)=x -> y+x g(a,b,c,d)=avb & c/d nogemaken go-uno f & go-uno g Betweeno C: h(o, b, x, y, d) = 0 4 b # (x-15y+x) | d = a + b # (x - xy) | d = = a + b + (x + xy) | d = a + b + (1+y) | d = a + b + (xy) | d B & omonigcombus ruy F(y) = y +> y +y = y +> y =0