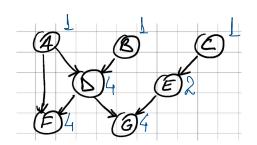
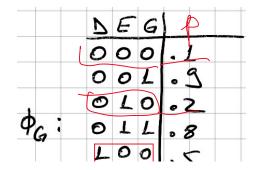
Variable Elimination

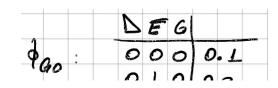


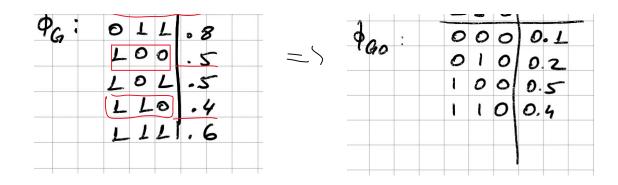
P(C) - DC ABD ABD OOO 0.75
P(D|A,B) OOI 0.75
P(E|C)-10CE O1007
0.6 P(FIA,D) -0 ADF 1000.2 P(G|D,E) -6 1000.2

P(C,F|G=0) Parel 1: Sà fac premuma per toate



le (a: (r=0





Parel 2: Elimm vordabile en functive de vordine

P.S: Las vordabiles elle embertà si elle contenta nceliminate

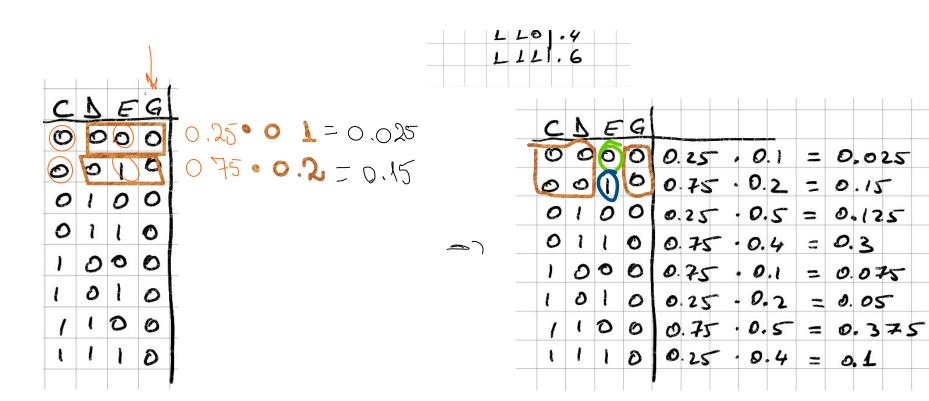
Ordmen elminoriente E, B, A, D:

a) Fac produs en tots factorie core implica vor selectata

PLE:

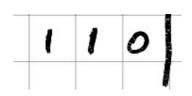
	C	E		
	0	0	0	25
<b>d</b> :	0	L	0.	75
E	L	ຍ	Ð	75
	1	1	0,	,25

	7	E	G	
	0	0	0	. 1
	0	0	L	.9
	0	L	0	.2
$\Phi_G$ :	Ð	L	L	. 8
0,	L	O	0	.5
	1	Ð	4	-5
	L	L	0	.4
	L	1	1	. 6



6) Sà en sumet dupon vot pe core vreau où o elimin

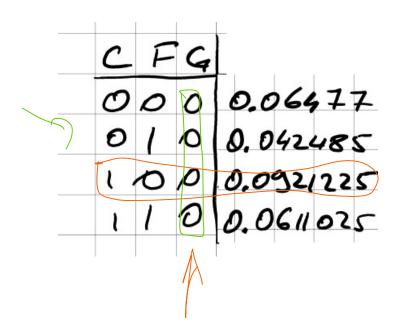
C	٨	G	
0	0	0	0.025+0 15 = 0.175
0	l	0	0.125 + 0.3 = 0 425
1	0	0	
1	1	0	



Tribbel: PA DB DE PABO DEE DAGE

CFG

 $\begin{pmatrix}
C = 1, F = 0 & G = 0 \\
Z & Z
\end{pmatrix}$ 



P(C=1) F=0 (G=0)
F=1