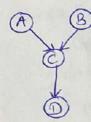
## D3 : Parametres © & Independances

## EXERCICE 2:



$$A = \{01,02\}$$
  
 $B = \{01,02\}$   
 $C = \{01,02\}$ 

$$Ni(A) = 46$$
  $\Sigma = 10 \implies P(A) \approx 410 = 610$   $\Sigma = 1$ .  
 $Ni(B) = 64 = 5 = 10 \implies P(B) \approx 610 = 610$ 

$$\frac{1}{2} = \frac{1}{2} = \frac{1}$$

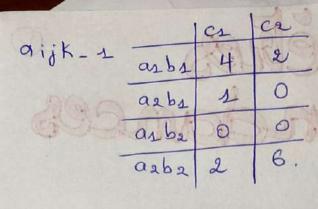


$$\alpha_{ij}K(C|A,B) = \frac{|C_1|C_2}{a_1b_2} \frac{|C_2|C_2}{3} \rightarrow 8$$

$$\frac{a_2b_1}{a_2b_2} \frac{2}{3} \frac{1}{1} \rightarrow 2$$

$$\frac{a_2b_2}{a_2b_2} \frac{1}{3} \frac{1}{1} \rightarrow 10$$
emphistim hyperparemete  $\alpha$ 

Nijk



Nijk+dijk-1
Nij+aij-ri

MijK-dij-ri

=> NÿK(c)+(aÿk-1)

	CL	C2 E
asbs	5	3 = (8)
arbs	2	1 = 3
arbe	1	3 = 4
a2 b2	4	6 = 10

anba 5/8 3/8

anba 5/8 3/8

anba 2/3 1/3

anba 2/3 1/3

anba 1/4 3/4

anba 4/10 6/10

1+2-1 = 2