

A et B sont indépendants

(B) ne dispend pass de A.

$$\rho_{A}(B) = \rho(B) \qquad \text{proba conditionnells}.$$

$$\rho_{A}(B) = \rho(B) \times \rho(B) \qquad \rho(A \cap B) = \rho_{A}(B) \times \rho(A) \qquad \text{proba conditionnells}.$$

$$\rho_{A}(B) = \rho(A) \times \rho(B) \qquad \rho(A) \times \rho(B) = \frac{1}{3} \times \frac{2}{3} = \frac{2}{3} \neq \frac{1}{3}.$$

on ne remet pas la conte:

$$\begin{array}{c|c}
A \cap B & As \\
1/3 & As \\
1 & 2/3
\end{array}$$

$$\begin{array}{c|c}
P_{A}(B) = 1 \\
P_{A}(B) = \frac{2}{3} \\
P_{A}(B) = \frac{1}{3} \times 1 \in \frac{1}{3}$$

$$\begin{array}{c|c}
P_{A}(B) \neq P(B)
\end{array}$$

$$\begin{array}{c|c}
P_{A}(B) = \frac{1}{3} \times 1 \in \frac{1}{3}
\end{array}$$

$$\begin{array}{c|c}
P_{A}(B) \neq P(B)
\end{array}$$

$$P_{A}(B) \neq P(B)$$

$$\rho(A \cap B) = \rho_A(B) \times \rho(A)$$

$$R_{q}: \rho(A) \times \rho(B) = \frac{1}{3} \times \frac{2}{3} = \frac{2}{3} \neq \frac{1}{3}$$

51)		1 L	L	tot
	F			
	F			

f.t

80 x 0,65 28

effectif: nombre

proba: [0;1]