Screens independientes P(A|B) = P(A) P(A|B) = P(B) $P(A|B) = \frac{Q(A|B)}{P(B)} = \frac{Q(A)}{P(B)} = \frac{Q(A)}{P(B)} = \frac{Q(A)}{P(B)}$ $P(A|B) = \frac{Q(A|B)}{P(B)} = \frac{Q(A)}{P(A|B)}$

$$\varphi(B/A) = \frac{\varphi(B/A)}{\varphi(A)} \qquad \frac{\varphi(B). \varphi(A/B)}{\varphi(A)}$$

Incomposibles A13 = 0 Independientes - P(A1B) = P(A).P(B) = 0 Medidos: medio E(x), vorionzo V(x) y coeficiente de vorso-erón $CV(x) = \frac{dE(x)}{E(x)}$ $E(X) = \sum x_i p_i \qquad V(X) = E(X^2) - E(X)^2 \qquad CV(X) = \frac{dE(X)}{|E(X)|} = \frac{dV(X)^2}{|E(X)|}$ $E(X^2) = \sum x_i^2 p_i \qquad V(X) = \frac{dE(X)}{|E(X)|}$ $E(X) = E(X) + b = a \cdot E(X) + b \qquad V(X) = a^2 \cdot V(X)$

Typificación o N(0,1) $X = N(\mu, \sigma) - Y = \frac{X - \mu}{\sigma} \sim N(0,1)$

 $P(\lambda) \approx N(\lambda, \sqrt{\lambda'})$ $\lambda \ge 30$ $B(n_{1}p) \approx N(n_{p}, \sqrt{n_{p}(1-p)'})$ $n \ge 100, p \in [0.4, 0.4]$

X, Y ~ Exp (1/1500) = Y (1,1/1500)

La distribución exponencial comple la reproductibiled como Comma a = n y 3