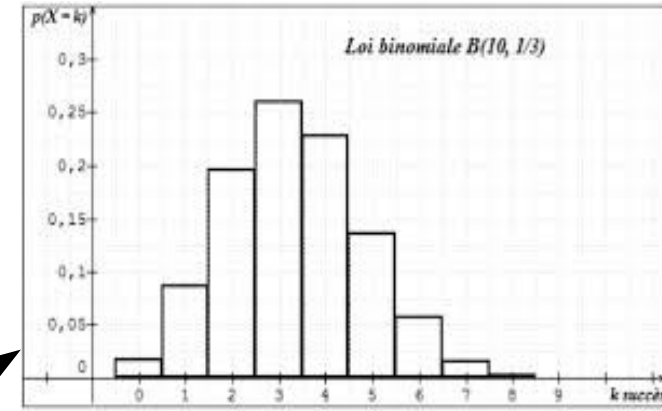
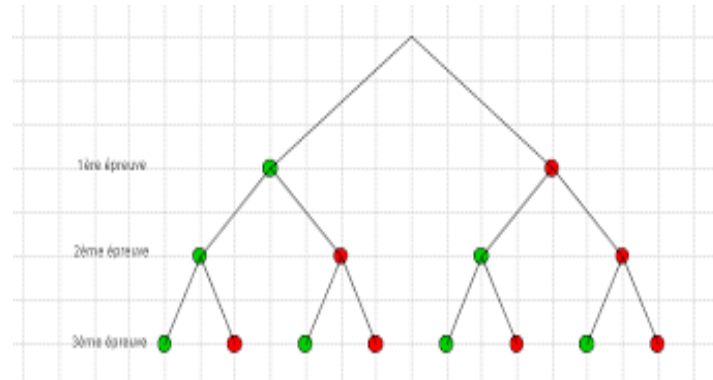
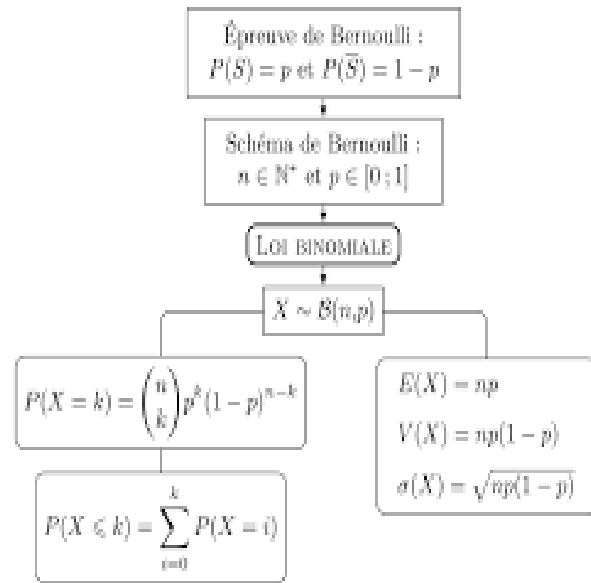


# Épreuve de Bernoulli Loi binominale

# Schéma de Bernoulli

# Représentation graphique Binominale

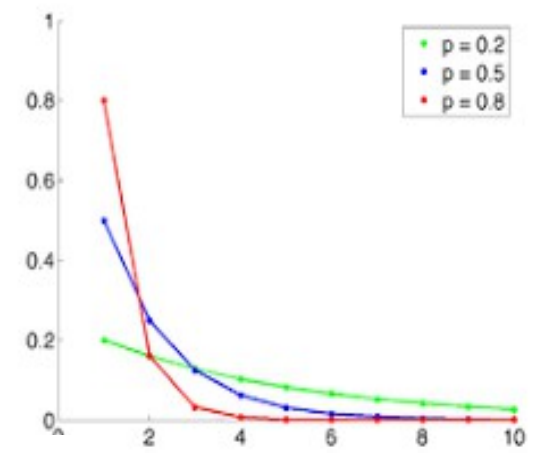


# Représentation graphique de la loi géométrique

# Utilisation de la calculatrice et algorithmes en Python

# Variance et écart-type

# Coefficient binomiaux



$$\text{Variance: } (\sigma_X)^2 = \frac{1}{N} \sum_{i=1}^N (x_i - \bar{x})^2$$

$$\text{écart-type: } \sigma_X = \sqrt{\text{Variance}} = \sqrt{\frac{1}{N} \sum_{i=1}^N (x_i - \bar{x})^2}$$

$$\binom{n}{p} = \frac{n!}{(n-p)! p!} = \frac{\text{nous !}}{\text{ne passerons ! pas !}}$$