

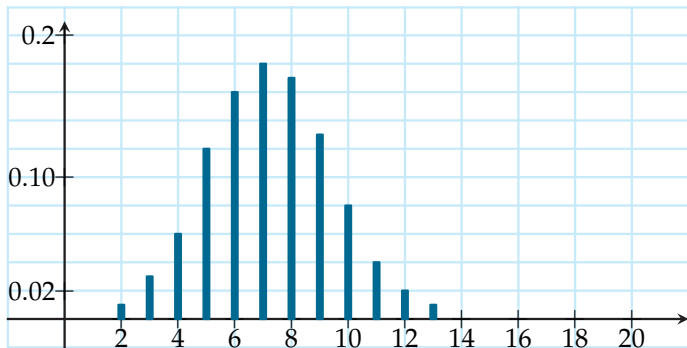
Auto-évaluation ex 5 page 355

Sésamath

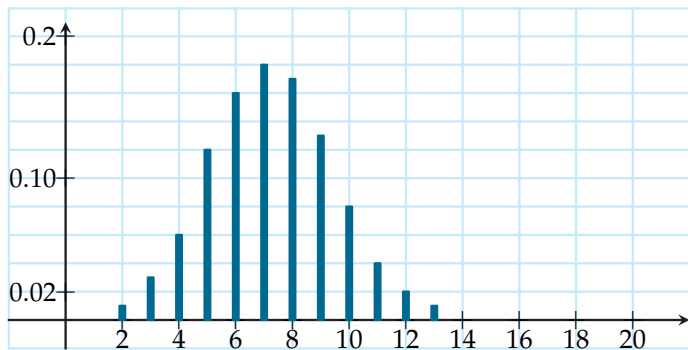
Maths TS obligatoire

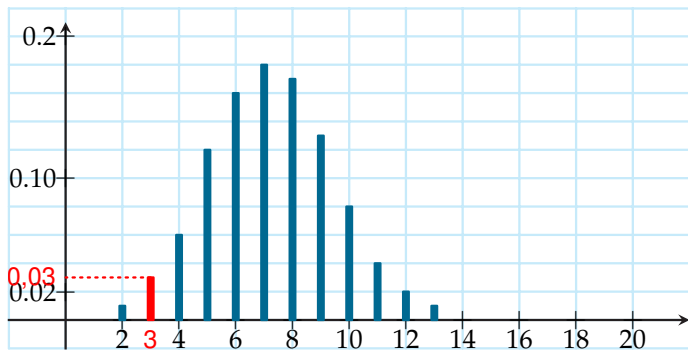


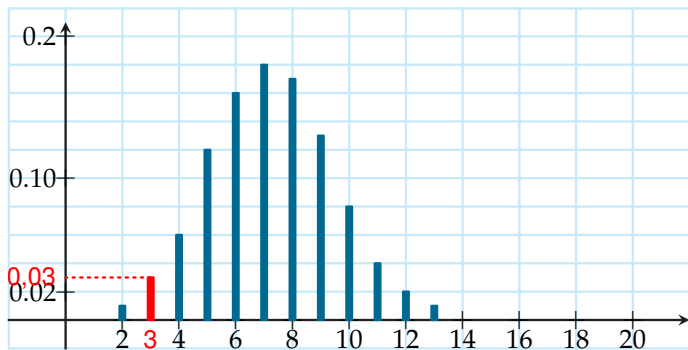
On a représenté graphiquement ci-dessous une variable aléatoire suivant une loi binomiale.



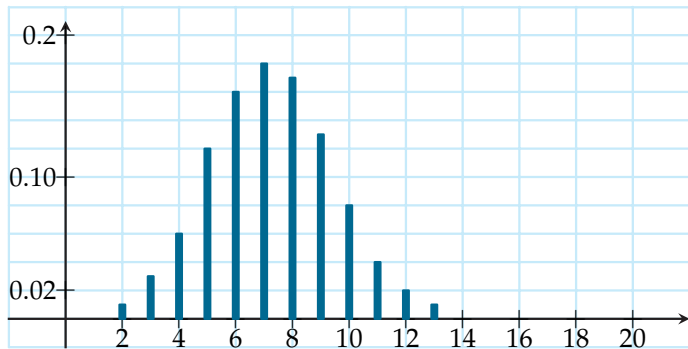
Donner une valeur approchée de $P(X = 3)$ puis de $P(X \geq 10)$.

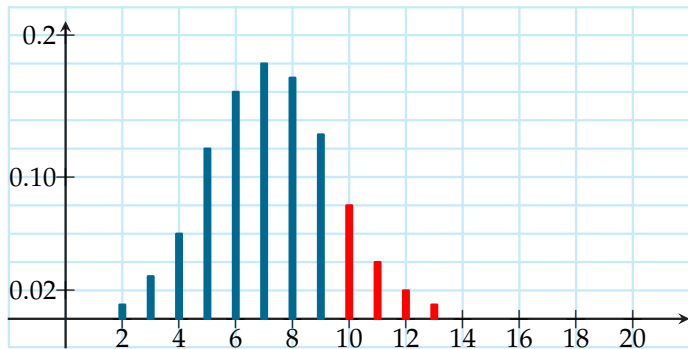


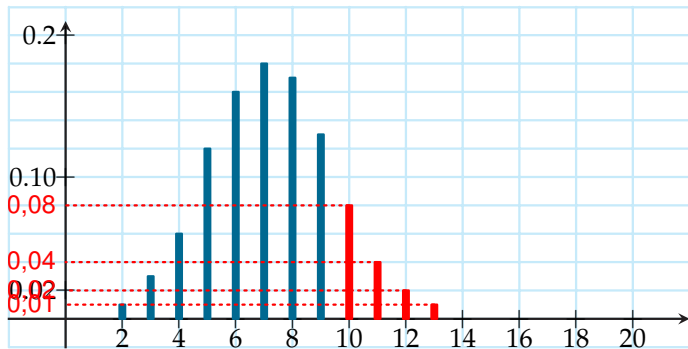


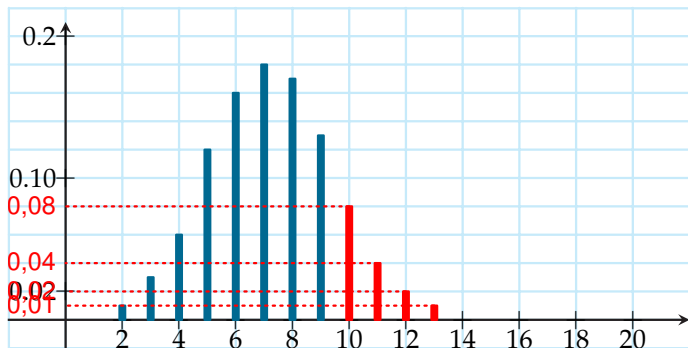


$$P(X = 3) \approx 0,03$$

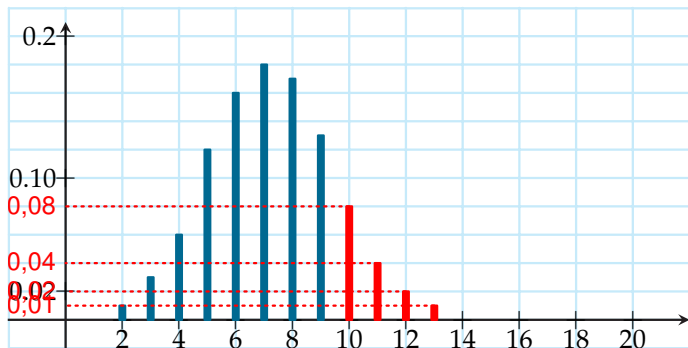








$$P(X \geq 10) \approx 0,08 + 0,04 + 0,02 + 0,01$$



$$P(X \geq 10) \approx 0,08 + 0,04 + 0,02 + 0,01$$

$$P(X \geq 10) \approx 0,15$$