

Formulaire : Examen 1
STT1700

1. $s_x^2 = \frac{\sum_{i=1}^n (x_i - \bar{x})^2}{n-1}.$

2. $r = \frac{\sum_{i=1}^n (x_i - \bar{x})(y_i - \bar{y})}{\sqrt{\sum_{i=1}^n (x_i - \bar{x})^2 \sum_{i=1}^n (y_i - \bar{y})^2}}$

3. $b = \frac{\sum_{i=1}^n (x_i - \bar{x})(y_i - \bar{y})}{\sum_{i=1}^n (x_i - \bar{x})^2}$ et $a = \bar{y} - b\bar{x}.$

