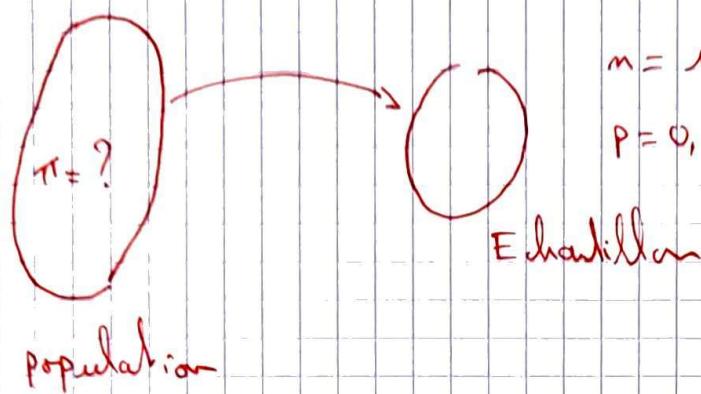


Example C



$$n = 100$$

$$p = 0,18$$

Echantillon

$$\underline{k = 0,05} \rightarrow \text{on suit que } t = 1,96$$

$$n \cdot p = 18 > 5$$

$$n \cdot (1-p) = 82 > 5$$

$$n \cdot p \cdot (1-p) = 14,76 > 5$$

} conditions valides !

D'où

$$[0,18 - 1,96 \cdot \sqrt{\frac{0,18 \cdot (1-0,18)}{100}} ; 0,18 + 1,96 \cdot \sqrt{\frac{0,18 \cdot (1-0,18)}{100}}]$$

$$[0,105 ; 0,255].$$