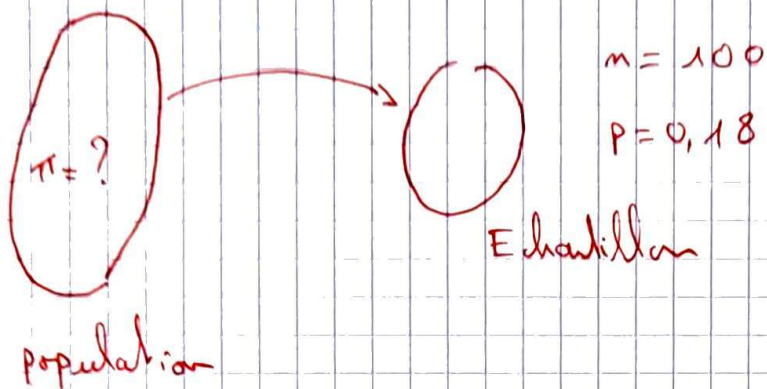


### Example C



$\alpha = 0,05$   $\rightarrow$  on sait que :  $t = 1,96$

$$\left. \begin{array}{l} n \cdot p = 18 > 5 \\ n \cdot (1-p) = 82 > 5 \\ n \cdot p \cdot (1-p) = 14,76 > 5 \end{array} \right\} \text{conditions validées!}$$

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

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