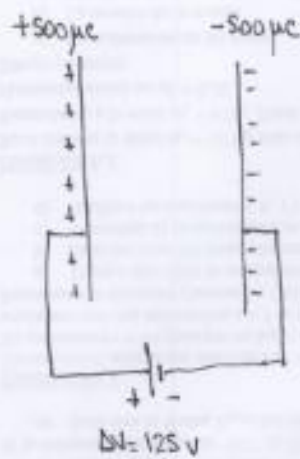


11. CAPACIDAD y CONDENSADORES

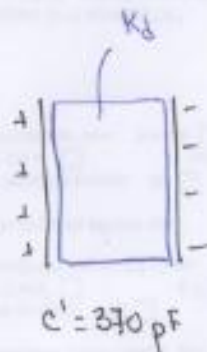
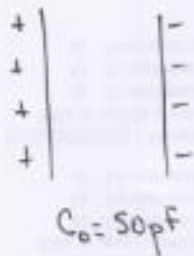
①

problema 11.2



$$C = \frac{|Q|}{\Delta V} = \frac{500 \times 10^{-6} \text{C}}{125 \text{V}} = 4 \times 10^{-6} \text{F} = 4\mu\text{F}$$

problema 11.3



$$C' = K_e C_0 \rightarrow K_e = \frac{C'}{C_0} = \frac{370\text{pF}}{50\text{pF}} = \boxed{7,4}$$