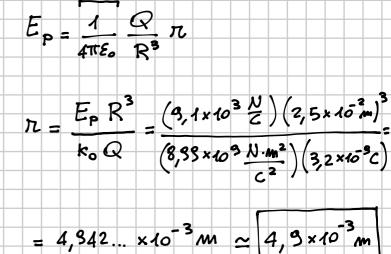


 $\kappa_0 \frac{Q}{R^3} \cdot d_{BO} = \kappa_0 \frac{q}{d_{AB}^2}$ 

= 3,7632 ×10 9 C ~ 3,8 MC

 $q = \frac{Q}{R^3} d_{80} \cdot d_{AB}^2 = \frac{3.2 \times 10^{-9} (1.5 cm)(3.5 cm)^2}{(2.5 cm)^3}$ 



 $E_1 = E_2$ 

dAB = dA0 - dg0 = 3,5 cm

