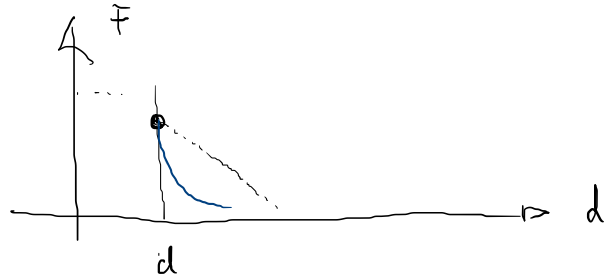


L. DI COLOUMB.



10

$$10^1 = 10$$

$$10^2 = 10 \cdot 10 = 100$$

$$10^3 = 10 \cdot 10 \cdot 10 = 1000$$

$$10^9 = 1\,000\,000\,000$$

$$10^{-1} = 0,1$$

$$F = k \cdot \frac{q_1 \cdot q_2}{d^2} = \left[\frac{\text{C} \cdot \text{C}}{\text{m}^2} \right] = [\text{N}]$$

$$k \approx 9 \cdot 10^9$$

$$k = \frac{1}{4\pi \epsilon_0}$$

↑

PI

3,14

$$8,85 \cdot 10^{-12}$$

$$\left[\frac{\text{C}^2}{\text{Nm}^2} \right]$$

$$F = \frac{q_1 q_2}{d^2} \frac{1}{4\pi \epsilon_0}$$