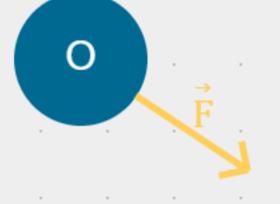
## Paramètres

## Propriétés Perturbation

type de perturbation: Charge ponctuelle ~

Valeur:  $3 *1.602 * 10^{-19} \text{ C}$ 

Distance: 100 nm



## Boite de calculs

Force ~

$$F=rac{oldsymbol{k_c}st oldsymbol{q_1}st oldsymbol{q_2}}{d^2}$$

F

$$\frac{9*10^9 \ Jm/C^2*2.000*1.602*10^{-19} \ C*3*1.602*10^{-19} \ C}{\left(100*10^{-9}\right)^2 \ m^2}$$

$$F = 1.386 * 10^{-38} \text{ N}$$



