

$$\mu_0 = 4\pi \cdot 10^{-7} \text{ m/A}$$

## CAMPO MAGNETICO

SPIRA

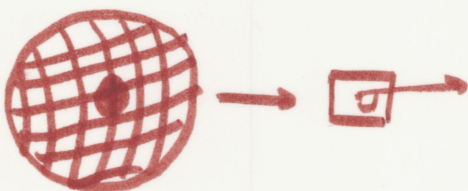
$$B = \frac{\mu_0}{2} \frac{I}{R}$$

SOLENOIDE

$$B = \mu_0 \frac{NI}{l}$$

## LEGGE DI GAUSS

$$\Phi_E = \frac{Q_{\text{TOT}}}{\epsilon_0}$$



$$\Phi_E = E \cdot S = \frac{1}{4\pi\epsilon} \cdot \frac{Q}{r^2} \cdot 4\pi r^2 = \frac{Q}{\epsilon_0}$$