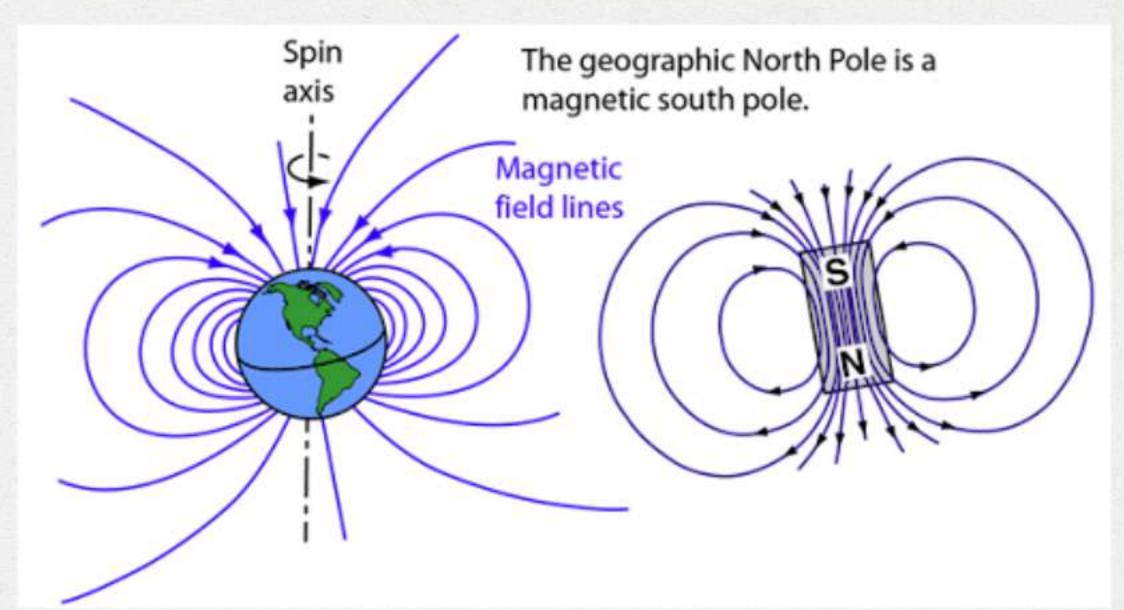
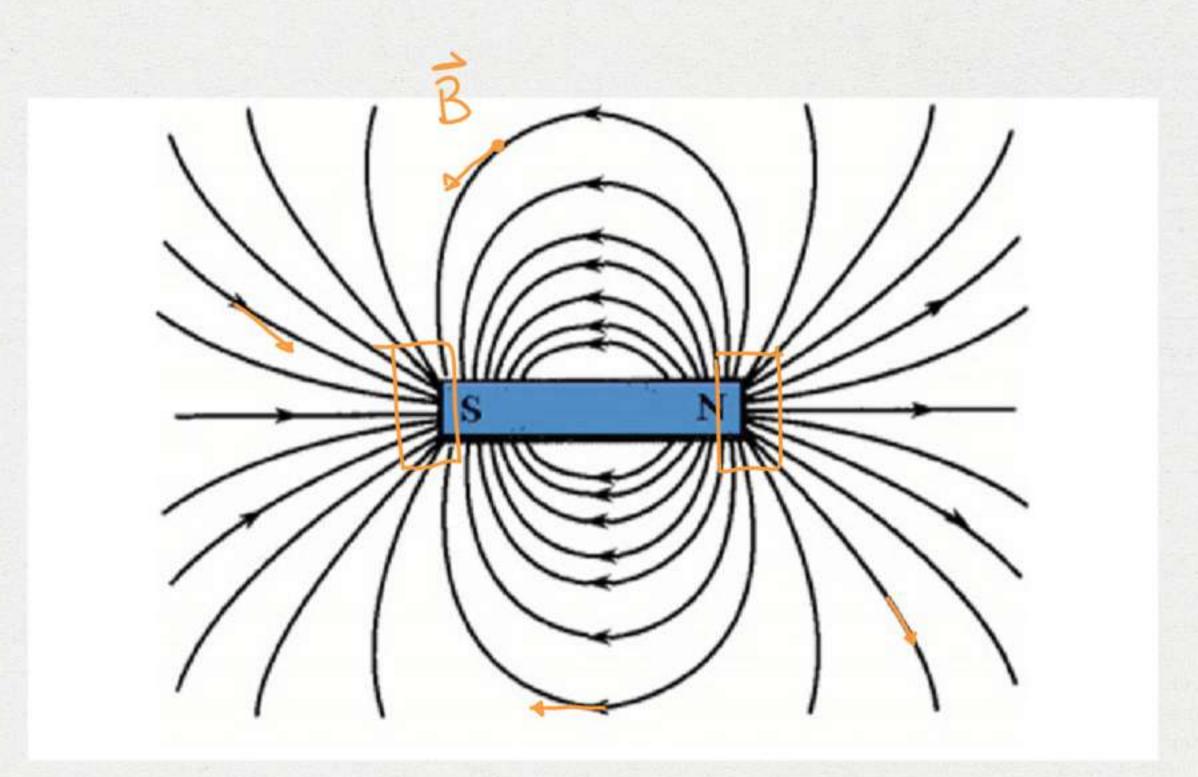


- (1) POLI + 0 -
- 2) + + E - SI RESPINGONO + - SI ATTRAGGONO
- (3) UN MAGNETE HA UN + E UN -





$$x' = y(x-vt) = \frac{x-vt}{\sqrt{1-\frac{v^2}{\alpha^2}}} = \frac{x-vt}{\sqrt{1-\frac{v^2}{c^2}}} RELATIVITA$$

FORZA DI LORGINTZ

escono Entrano

$$W = \int_{P}^{Q} \frac{1}{F_{L}} \cdot d\vec{s} = \Delta U_{K} = \frac{1}{2} m v_{R}^{2} - \frac{1}{2} m v_{P}^{2}$$

$$V_{p} = V_{q}$$
 la forma di dorentro

Non combia il modulo

$$\frac{1}{F_{L}} = 9 \vec{\sigma} \times \vec{B}$$

$$[F_{L}] = [9][v][B] = 0$$

$$[B] = \frac{Ns}{Cm} = \frac{K_{8}}{As^{2}} = T \quad Tesla$$

$$G = 10^{-4} T \quad Gauss$$

B, ~ 0.4 G

n dennite di elettrons
-le corrice 了方, 方。 元 = - Nevi L=72 = - e v3 x B df = fldNe = m [ds (-evdxB) = [ds fxB] = idsxB LEGGE ELGMONTARE DI LAPLACE  $\hat{T} = \int_{P}^{Q} \lambda d\vec{s} \times \vec{B} = i \int_{P}^{Q} d\vec{s} \times \vec{B} \xrightarrow{\vec{B} \text{ UNIFORME}} i \int_{P}^{Q} d\vec{s} \times \vec{B} = i \vec{P} \vec{Q} \times \vec{B}$ 

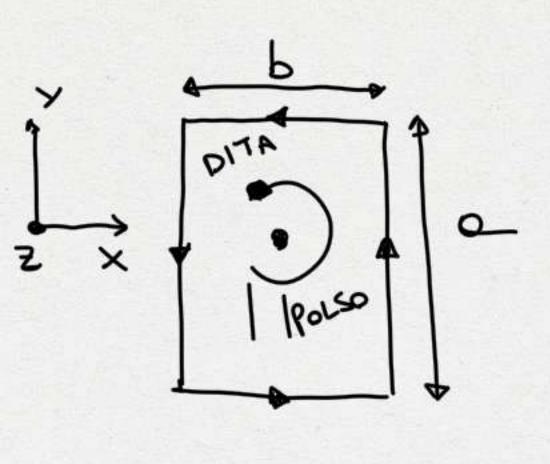
$$\overrightarrow{F}_{1} = \overrightarrow{T}_{2} = \overrightarrow{F}_{3}$$

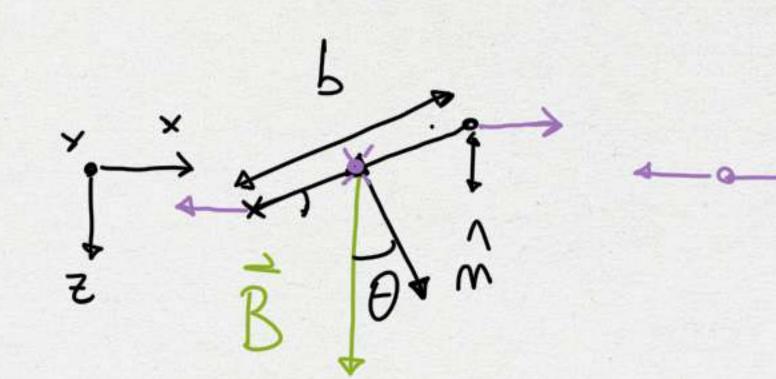
$$\overrightarrow{F}_{3} = \overrightarrow{F}_{3}$$

$$\frac{2}{7} = i \left[ \frac{1}{9} d \frac{1}{3} \right] \hat{R} = 0$$

SE B É UNIFORME

$$\overrightarrow{F}_{R} = \lambda \int_{SEM_{1}} dx \, \overrightarrow{B} \, \overrightarrow{F} = \overrightarrow{F}_{R} + \overrightarrow{F}_{S} = \lambda \int_{SEM_{1}} dx \, \overrightarrow{S} \, \overrightarrow{B} + \lambda \int_{SEM_{1}} dx \, \overrightarrow{B} \, \overrightarrow{B} = \lambda \int_{SEM_{1}} (dx + dx) \times \overrightarrow{B} = \lambda \int_{SEM_{1}} (-dx) \times \overrightarrow{B} + \lambda \int_{SEM_{1}} dx \, \overrightarrow{B} \, \overrightarrow{B} = \lambda \int_{SEM_{1}} (-dx) \times \overrightarrow{B} + \lambda \int_{SEM_{1}} dx \, \overrightarrow{B} \, \overrightarrow{B} = \lambda \int_{SEM_{1}} (-dx) \times \overrightarrow{B} + \lambda \int_{SEM_{1}} dx \, \overrightarrow{B} \, \overrightarrow{B} = \lambda \int_{SEM_{1}} (-dx) \times \overrightarrow{B} + \lambda \int_{SEM_{1}} dx \, \overrightarrow{B} \, \overrightarrow{B} = \lambda \int_{SEM_{1}} (-dx) \times \overrightarrow{B} + \lambda \int_{SM$$





$$\frac{1}{F_1}$$

$$\frac{1}{F_2}$$

$$\frac{1}{F_3}$$

$$\frac{1}{F_4}$$

$$\left( \overrightarrow{M} = \overrightarrow{m} \times \overrightarrow{B} \right)$$

$$\frac{d\hat{L}}{dt} = \hat{H}, \quad M = I\alpha - I \frac{d^2\theta}{dt^2}$$

$$[m] = Am^2 = \frac{J}{T}$$