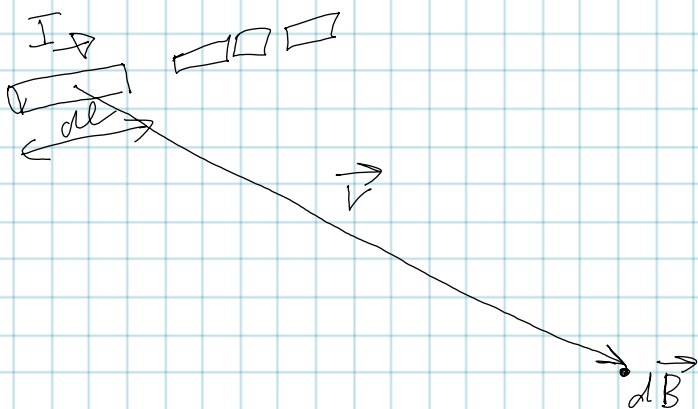


$\vec{l} dl$

BIOTŮV - SAVARTŮV



$$\vec{dB} = \mu \frac{I dl \times \vec{r}_0}{4\pi r^2} = \frac{\mu}{4\pi} \frac{I dl \times \vec{r}}{r^3}$$

$\sigma_1$  |  $\sigma_2$

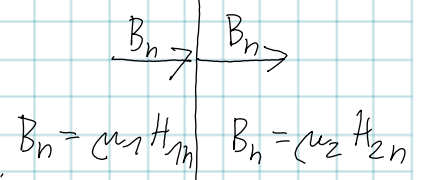


$$J_{1t} = \sigma_1 E_t$$

$$J_{2t} = \sigma_2 E_t$$

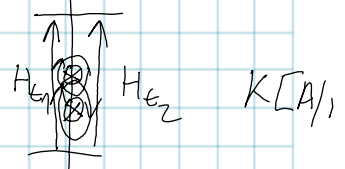
$$\frac{J_{1t}}{J_{2t}} = \frac{\sigma_1}{\sigma_2}$$

$\mu_1$  |  $\mu_2$



$$B_n = \mu_1 H_{1n} \quad B_n = \mu_2 H_{2n}$$

$$\frac{\mu_1}{\mu_2} = \frac{H_{2n}}{H_{1n}}$$



$$H_{1t} - H_{2t} = K$$