$$e_i(t) = NA\omega B(t)$$

$$E_i = 4,44Nf\hat{\Phi} \qquad sin$$

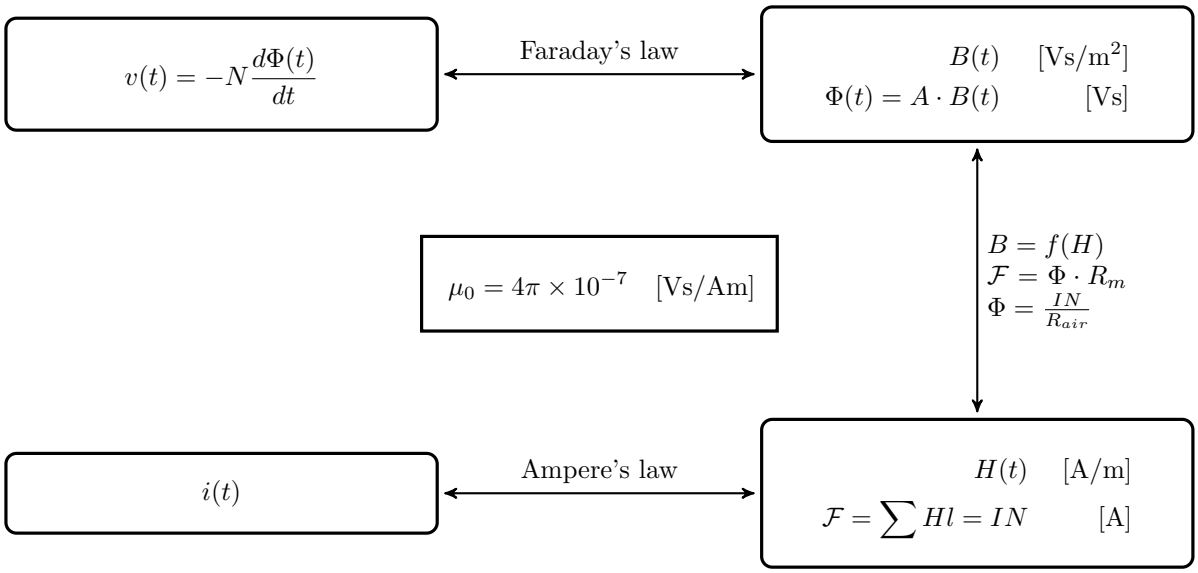
$$E_i = 4Nf\hat{\Phi} \qquad square$$

$$L_{22} = \left(\frac{N_1}{N_2}\right)^2 \cdot L_{12}$$

$$X_L = \omega L$$

$$L = \frac{\Psi}{i} = \frac{N\Phi}{i} = \frac{N^2}{R_m} \qquad [\mathrm{Vs/A}]$$

$$R_m = \frac{l}{\mu_0 \mu_r A} \qquad [\mathrm{A/Vs}]$$



$$X_C = -\frac{1}{\omega C}$$