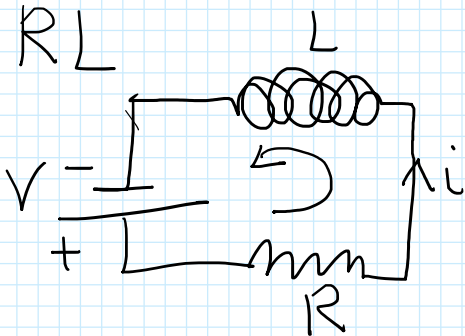


$$\Phi(\vec{B}) = Li \quad \Delta\Phi(\vec{B}) = \Phi_2 - \Phi_1 = L(i_2 - i_1) = L\Delta i$$

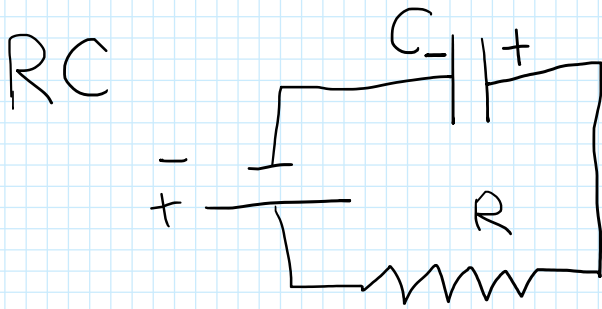
$$f_{em} = -\frac{\Delta\Phi(\vec{B})}{\Delta t} = -L\frac{\Delta i}{\Delta t}$$



$$Ri = V - L\frac{di}{dt}$$

$$C = \frac{Q}{\Delta V}$$

$$\Delta V = \frac{Q}{C}$$



$$Ri = V - \frac{Q}{C}$$

$$R\frac{dq}{dt} = V - \frac{Q}{C}$$

Energie immagazzinata nell'induttore

$$W_L = \frac{1}{2}LI^2$$