$$\bar{\boldsymbol{E}}(\bar{\boldsymbol{r}})=\frac{q}{4\pi\varepsilon_0}\frac{(\bar{\boldsymbol{r}}-\bar{\boldsymbol{r}}')}{\|\bar{\boldsymbol{r}}-\bar{\boldsymbol{r}}'\|^3}$$

$$V_B-V_A=-\int_A^B \bar{\boldsymbol{E}}\cdot d\bar{\boldsymbol{l}}$$

Gauss	$\oiint \bar{\boldsymbol{E}}\cdot d\bar{\boldsymbol{S}}=\frac{Q_{enc}}{\varepsilon_0}$
Ampere	$\oint \bar{\boldsymbol{B}}\cdot d\bar{\boldsymbol{l}}=\mu_0 I_{enc}$

Faraday $$\mathcal{E}=-\frac{d\Phi_B}{dt},$$

	Resistencia	$V=IR$
	Capacitor	$V=Q/C$

$$\frac{v^2}{2}+gz+\frac{p}{\rho}=\text{constant}$$

$v_1 A_1 = v_2 A_2$