


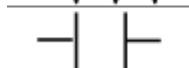
$$\vec{E}(\vec{r}) = \frac{q}{4\pi\epsilon_0} \frac{(\vec{r} - \vec{r}')}{\|\vec{r} - \vec{r}'\|^3}$$

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

<b>Gauss</b>	$\oiint \vec{E} \cdot d\vec{S} = \frac{Q_{enc}}{\epsilon_0}$
--------------	--

<b>Ampere</b>	$\oint \vec{B} \cdot d\vec{l} = \mu_0 I_{enc}$
---------------	--

<b>Faraday</b>	$\mathcal{E} = - \frac{d\Phi_B}{dt}$
----------------	--------------------------------------

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

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

$$v_1 A_1 = v_2 A_2$$