MAXWELL'S EQUATIONS

Gauss' law for electricity	$\oint \mathbf{E} \cdot d\mathbf{A} = q / \varepsilon_0$
Gauss' law for magnetism	$\oint \mathbf{B} \cdot d\mathbf{A} = 0$
Faraday's law	$\oint \mathbf{E} \cdot d\mathbf{s} = -\dfrac{d\Phi_B}{dt}$
Ampere-Maxwell law	$\oint \mathbf{B} \cdot d\mathbf{s} = \mu_0 \varepsilon_0 \dfrac{d\Phi_E}{dt} + \mu_0 i_{\text{enc}}$