$$\vec{\boldsymbol{\nabla}} \cdot \vec{\boldsymbol{E}} = \frac{\rho}{\epsilon_0} \Leftrightarrow \int \vec{\boldsymbol{E}} \cdot \mathrm{d}\vec{\boldsymbol{a}} = \frac{Q_{\mathrm{enc}}}{\epsilon_0}$$

$$\vec{\boldsymbol{\nabla}} \cdot \vec{\boldsymbol{B}} = 0 \Leftrightarrow \int \vec{\boldsymbol{B}} \cdot \mathrm{d}\vec{\boldsymbol{a}} = 0$$

$$\vec{\boldsymbol{\nabla}} \times \vec{\boldsymbol{E}} = -\frac{\partial \vec{\boldsymbol{B}}}{\partial t} \Leftrightarrow \int \vec{\boldsymbol{E}} \cdot \mathrm{d}\vec{\boldsymbol{l}} = -\frac{\mathrm{d}\Phi_B}{\mathrm{d}t}$$

$$\vec{\boldsymbol{\nabla}} \times \vec{\boldsymbol{B}} = \mu_0 \vec{\boldsymbol{J}} + \frac{1}{\mu_0 \epsilon_0} \frac{\partial \vec{\boldsymbol{E}}}{\partial t} \Leftrightarrow \int \vec{\boldsymbol{B}} \cdot \mathrm{d}\vec{\boldsymbol{l}} = \mu_0 I_{\mathrm{enc}} + \mu_0 \epsilon_0 \frac{\mathrm{d}\Phi_E}{\mathrm{d}t}$$