

$$\begin{aligned}
\oint \mathbf{E} \cdot d\mathbf{A} &= \frac{1}{\epsilon_0} \int \rho dV \\
\oint \mathbf{B} \cdot d\mathbf{A} &= 0 \\
\oint \mathbf{E} \cdot d\mathbf{l} &= - \int \frac{d\mathbf{B}}{dt} \cdot d\mathbf{A} \\
\frac{1}{\mu_0} \oint \mathbf{B} \cdot d\mathbf{l} &= \int \left(\mathbf{J} + \epsilon_0 \frac{d\mathbf{E}}{dt} \right) \cdot d\mathbf{A}
\end{aligned}$$