

$$\begin{aligned}\iiint_V (\nabla \cdot \mathbf{F}) \, dV &= \oiint_{S(V)} \mathbf{F} \cdot \hat{\mathbf{n}} \, dS \\ \iiint_V (\nabla \times \mathbf{F}) \, dV &= \oiint_{S(V)} \hat{\mathbf{n}} \times \mathbf{F} \, dS\end{aligned}$$

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