















Gauss's Law (2)

$$\oint \vec{\mathbf{E}} \cdot d\vec{\mathbf{A}} = \frac{q_{in}}{\varepsilon_0}$$

Gauss's Law:

True in all situations, but not always easy to use...

However, Gauss's Law is a powerful calculational tool in specific cases where the charge distribution exhibits a high degree of symmetry.















