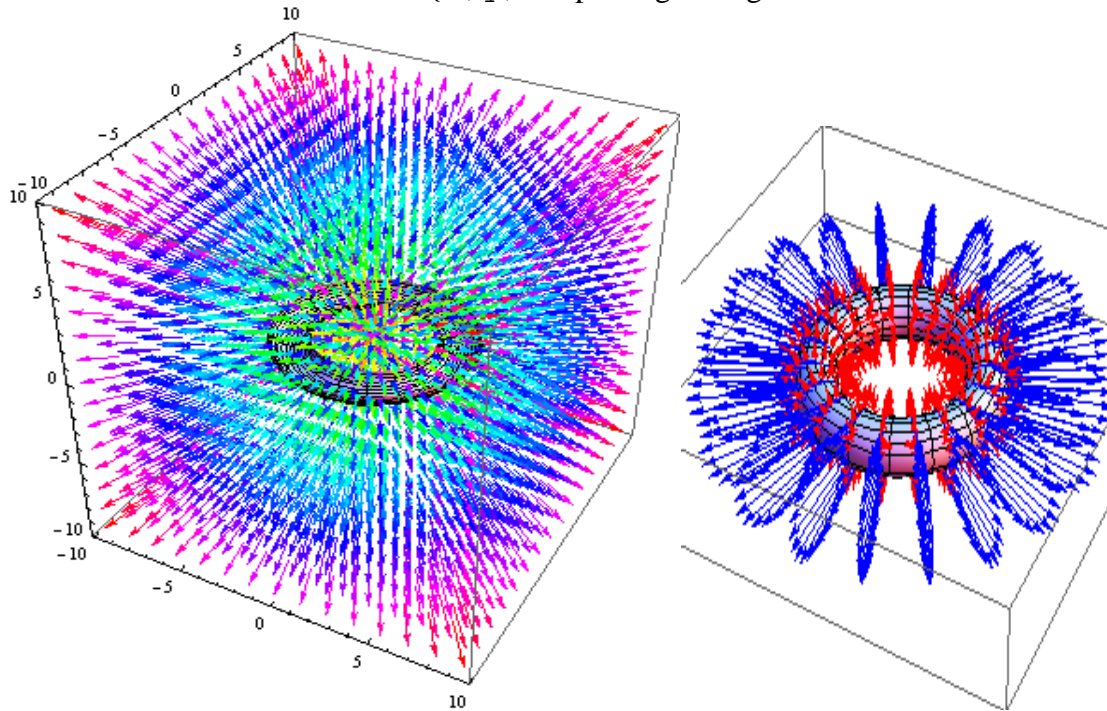
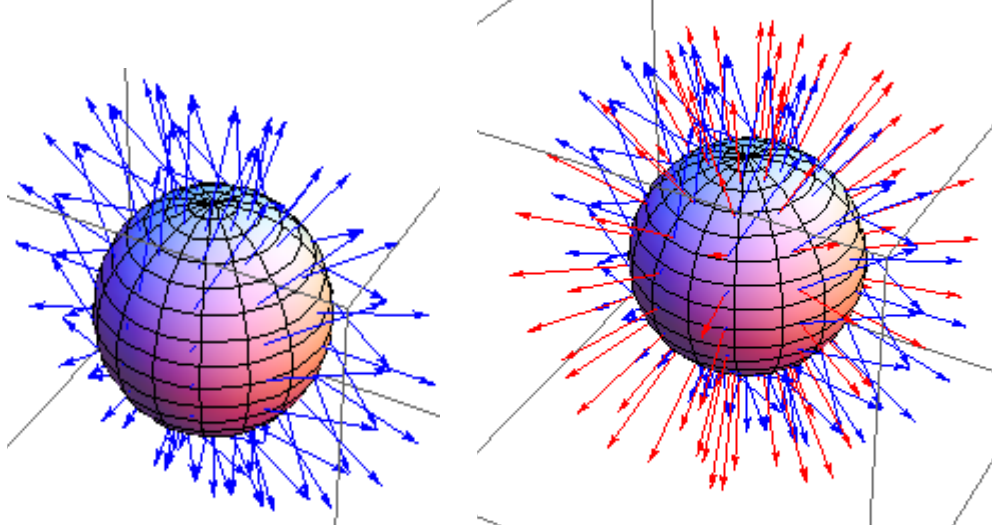


16.7 Flux and The Divergence Theorem

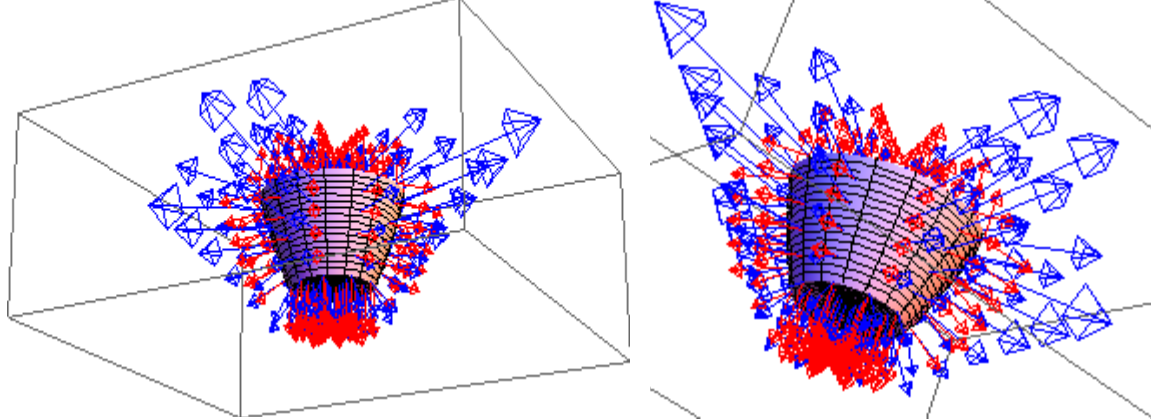
Radius **Vector Field** $\vec{r} = \{x, y, z\}$ passing through torus **Unit Normals**



Vector Field $\vec{r} = \{x, -y, z\}$ passing through sphere



Vector Field $\vec{r} = \{x^3, y^3, z-2\}$ passing through teapped cone



#15

$$0 \leq z \leq 4 - x^2 \wedge 0 \leq y + z \leq 5$$

