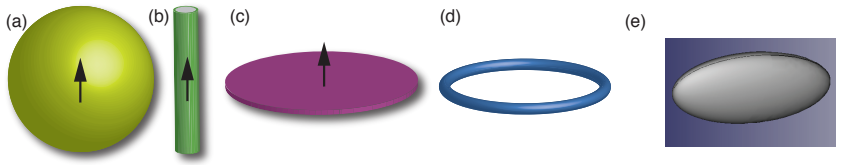

	Magnetized Sphere (a)	Infinitely Long Cylinder (b)	Thin Film (c)	Ring Magnet (d)	Any Ellipsoid (e)
$\vec{J}_b = \vec{\nabla} \times \vec{M}$ $\vec{K}_b = \vec{M} \times \hat{n}$					
Current Distribution					
$\vec{B}$					
$\vec{H} = \vec{B}/\mu_0 - \vec{M}$					
Demagnetized Factor $\mathcal{N}$					
$\rho_m = -\vec{\nabla} \cdot \vec{M}$					