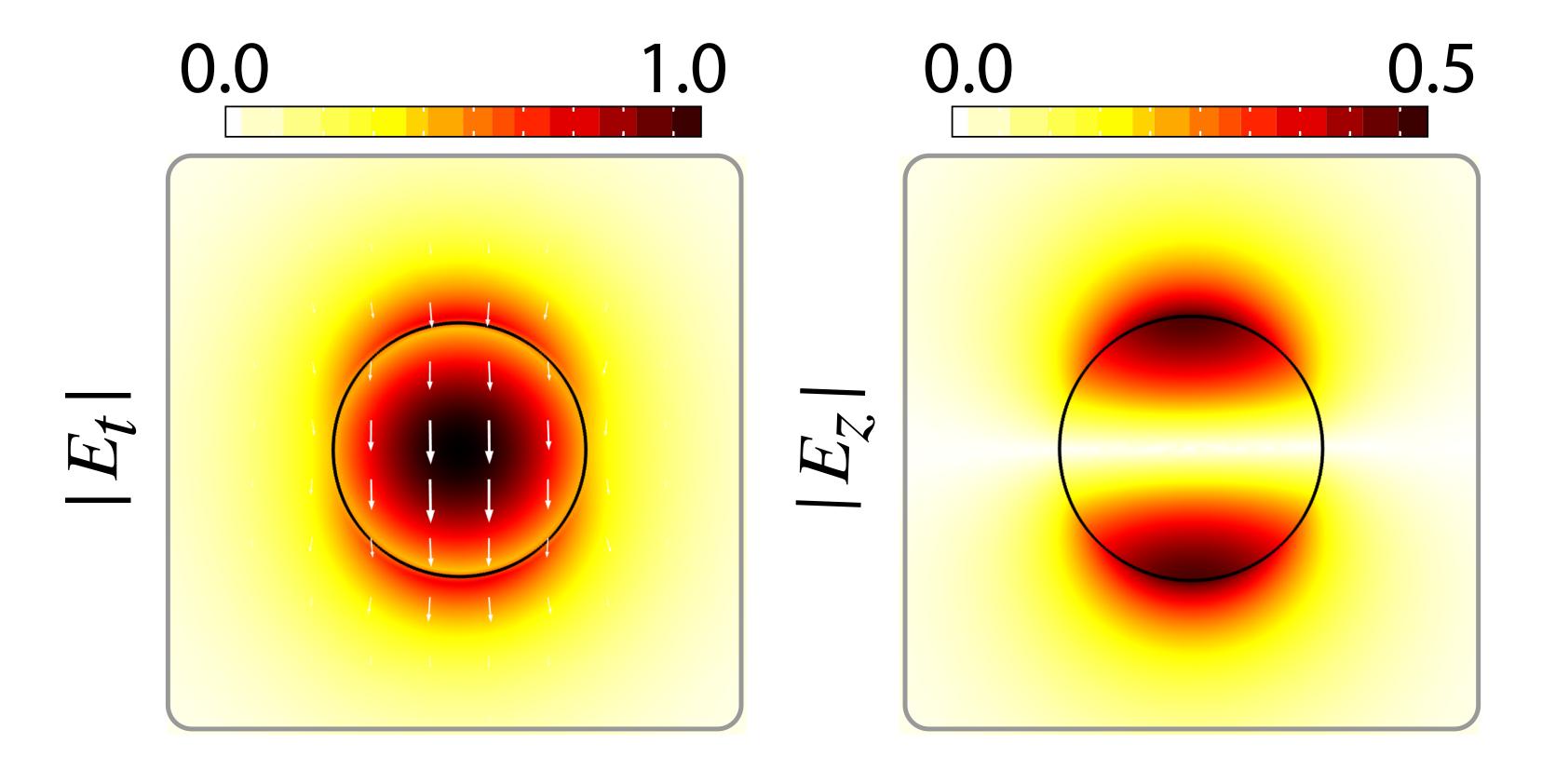
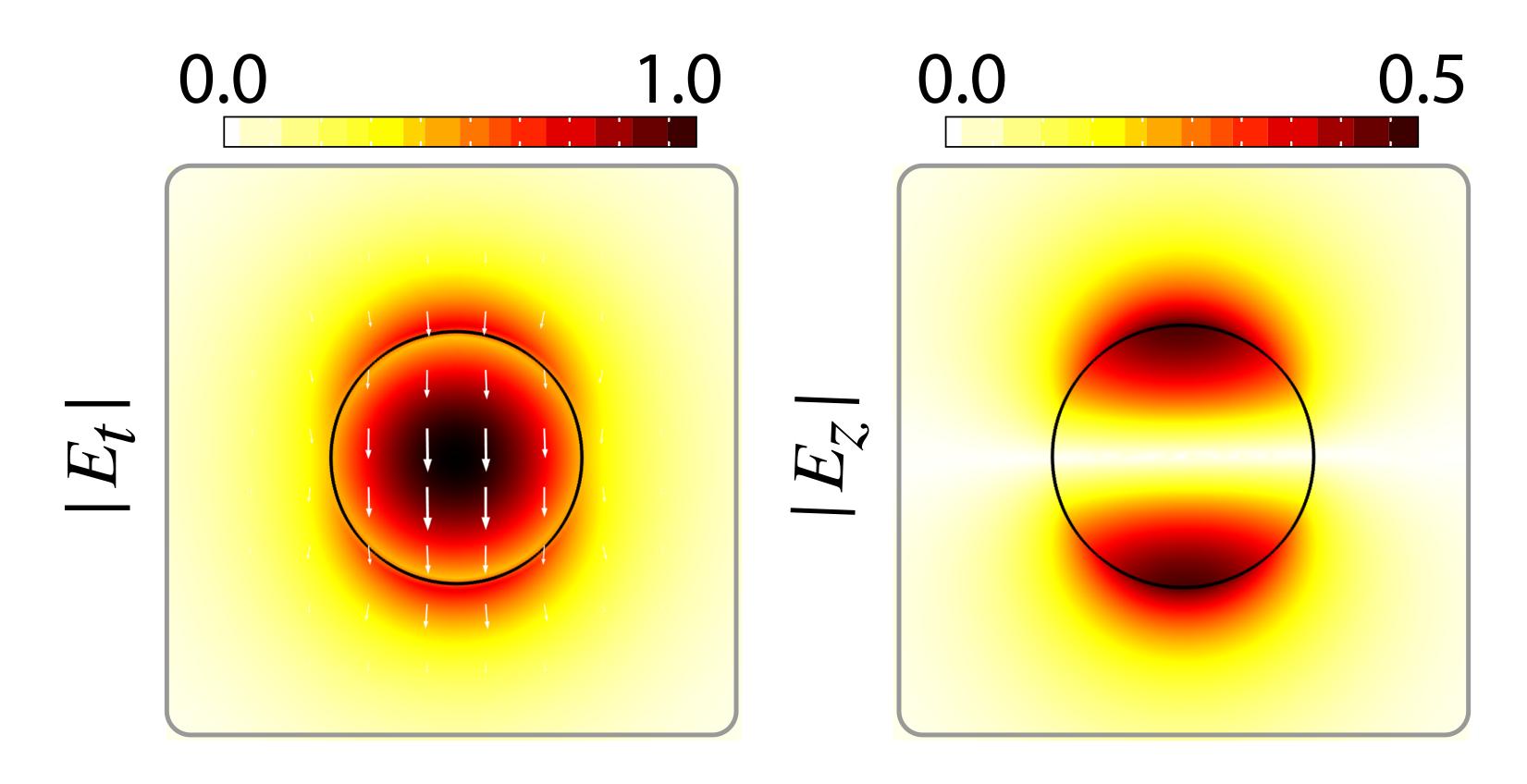
Vectorial modes





Vectorial modes





Estimate the ratio between E_z and E_y . Hint: $\overrightarrow{\mathscr{E}} = \overrightarrow{E} e^{i\beta z}$, use $\nabla \cdot \mathbf{D} = 0$