## Electric fields around spheres - Phys 441, Fall 2019



Field which results from placing a conducting sphere into a region of constant $\mathbf{E}$ field (Griffiths Fig. 3.24)


Field which results from a sphere of constant $\mathbf{P}$, external field not included (Griffiths Fig. 4.10)


Field which results from placing a dielectric sphere into a region of constant $\mathbf{E}$ field (Griffiths Fig. 4.27)

