

**Private Reading, Fall 2024**

## **Assignment 12**

*Reading:* Within Griffiths chapter 10 on “Potentials”, read section 10.3. Within chapter 11 on “Radiation”, read only subsection 11.2.1.

Also *Notes on Electrodynamics* chapter 7, “Resultant Potentials and Fields”.

*Problems:* Due Thursday, 5 December.

- Griffiths 10.3: *Potentials and gauges*
- Griffiths 10.16: *Potential of a moving point charge*
- Griffiths 11.15: *Headlamp effect*