

Physics 112-01—General Physics II: Electricity, Magnetism, and Optics
Homework Assignment #4
Due Wednesday, February 28, 2018, 11 a.m.

Mastering Physics.

Complete the assignment “HW #4” at <http://www.masteringphysics.com>.

Pencil-and-Paper Problems.

Chapter 20: Problems 46 (30 pts.) and 64 (30 pts.)

Please write neatly and show your work clearly. I need to be able to follow your reasoning. Staple your pages together.

Academic Honesty

If you get bogged down with any of the problems, do not hesitate to discuss them with your instructor or with a fellow student. However, if you discuss a problem with *anyone* (besides your instructor) you should acknowledge that collaboration. Please see the Academic Honesty policy for more information about appropriate and inappropriate collaboration.