General Physics - E&M (PHY 1308) Lecture Notes

Homework007

SteveSekula, 4 October 2010 (created 4 October 2010)

no tags

Homework 7

Expectations for the quality of your handed-in homework are available at http://www.physics.smu.edu/sekula/phy1308/HomeworkPolicy.pdf. Failure to meet these guidelines will result in loss of points as detailed in that document. This assignment covers material from Wolfson Chapter 25.

The total assignment is worth 80 points.

This homework is due by 5pm on Wednesday, October 13 (place in my mailbox in Fondren Science 102)

Reading Assignment:

Chapter 25

Required Problems from Wolfson

These are **required problems that are part of the official homework assignment.**

- CH25-38 (20 Points)
- CH25-64 (20 Points)
- CH25-75 (20 Points)
- CH25-76 (20 Points)

Optional Warm-Up Problems

These problems are not required. They are odd-numbered problems from Wolfson, similar to those below, to help you warm up. You can compare your answers to those in the student solution manual. If you do not have this manual, ask another student in the class for a photocopy of the solutions.

- CH25-39
- CH25-49
- Practice the RC concepts using Example 25.7 in the chapter text