

PHYSICS 2102

Problem Set #1

Due: Jan. 18, 2010

Please hand in your solutions at the start of class on the given date. Please staple all pages and attach a cover sheet with your name, student number, and the course name on it. Please show your work neatly. All Problems are from the text unless otherwise stated.

1. Problem 38.12.
2. Problem 38.26.
3. Problem 38.40.
4. Problem 38.53. Please use a separate piece of graph paper.
5. Problem 38.54.
6. Problem 38.77.

Practice problems:

Chapter 38 Problems 1, 5, 11, 15, 17, 21, 25, 33, 37, 43, 45, 50, 51.