

PHYS 402 – HOMEWORK # 5 – DUE TUESDAY, 04/02/2013

1. **Problem 7.42 p.334.** Part a, b and c only.

2. **Problem 7.50 p.337**

3. **Problem 7.53 p.338**

Key

Unless otherwise specified, problems are from the course textbook:

David J. Griffiths
INTRODUCTION TO ELECTRODYNAMICS
Pearson, Addison Wesley
ISBN-10: 0321856562, ISBN-13: 978-0321856562

Problem X.Y p.Z means “Problem No. Y of Chapter X, page Z.”

Example: Problem 2.1 p.29 = Problem No. 1 of Chapter 2, page 29.
