PHYS 308 – HOMEWORK # 3 – DUE WEDNESDAY, 2/16/2011

1. **Problem 3.15 p.137 part a) only.**

2. **Problem 3.16 p.137.**

3. **Problem 3.17 p.138.**

4. **Problem 3.25 p.138.**

Key

Unless otherwise specified, problems are from the course textbook:

F.W. Byron, R.W. Fuller
Mathematics of Classical and Quantum Physics
Dover Publications (1992)
ISBN-10: 048667164X, ISBN-13: 978-0486671642.

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

Example: Problem 1.3 p.39 = Problem No. 3 of Chapter 1, page 39.