**PHYS 308 – HOMEWORK # 10 – DUE FRIDAY, 6/6/2011**

1. Problem 6.31(a) p.383.

2. Problem 6.31(b) p.383.

3. Problem 6.31(c) p.383.

4. Problem 6.31(d) p.383.

5. Problem 6.31(e) p.383.

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**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.

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