

**PHYS 308 – HOMEWORK # 2 – DUE WEDNESDAY, 2/9/2011**

1. **Problem 1.7 p.39.**
2. **Problem 1.9 p.40.**
3. **Problem 3.1 p.136.**
4. **Problem 3.9 p.137.**
5. **Problem 3.12 p.137.**

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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)

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**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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