

**PHYS 350 Problem Set #3**  
**due... 12 February 2013**

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**Show your work. State and justify any assumptions you make. Spell out all unit conversions explicitly. Let me know if/when you run into problems (i.e. don't work together yet).**

Hinrichs & Kleinbach, 5th Edition

- Chapter 4 Problems (p 120-121): 23, 25, 26, 29, 30
- Chapter 5 Problems (p 148-149): 15, 21