

# Physics A410: Thermal Physics

## Problem Set 11

Assigned 2003 April 23  
Due 2003 April 30

**Show your work on all problems!** Be sure to give credit to any collaborators, or outside sources used in solving the problems.

- 1 Schroeder 4.1**
- 2 Schroeder 4.6**
- 3 Schroeder 4.12**
- 4 Schroeder 4.14**