## Physics A410: Thermal Physics

## Problem Set 12

## Assigned 2004 April 27 Due 2004 May 4

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

- 1 Schroeder 6.31
- 2 Schroeder 6.41
- 3 Schroeder 6.45
- 4 Schroeder 6.49