

# Physics A410: Thermal Physics

## Problem Set 2

Assigned 2003 January 22  
Due 2003 January 29

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

**1 Schroeder 1.18**

**2 Schroeder 1.21**

**3 Schroeder 1.23**

**4 Schroeder 1.28**

Be sure to specify the initial temperature you choose for the water.