Physics 5D   Homework Set #4   Fall 2013

DUE at the beginning of class Monday October 28

Problems:

1. Giancoli, Chapter 19, problem 12.

2. Giancoli, Chapter 19, Problem 22.

3. Giancoli, Chapter 19, problem 31.

4. Giancoli, Chapter 19, problem 32.

5. Giancoli, Chapter 19, problem 47. (Assume that initially $T = 293$K.)

6. Giancoli, Chapter 19, problem 56.

7. Giancoli, Chapter 19, problem 88.

Note that there will be a review session on Friday November 1 at 5-6 pm in Thimann Lecture 3, in preparation for the in-class Midterm exam on Monday November 4. Also, the recorded lectures for Physics 5D are available online at https://webcast.ucsc.edu/ .