

Physics 115A
Statistical Physics

Spring 2001
due 12:30 pm Thursday, May 3

PROBLEM SET 4

Reading: Chapter 5 in Reif.

Midterm: Thursday May 10 in class. The test will cover all material through Chapter 5 although we have not yet discussed all the applications of what is learned in Chapter 5. You may bring one 8.5" x 11" sheet of paper to the exam. Write whatever you think may help you on this piece of paper. You may write on both sides.

1. Reif 5.1
2. Reif 5.2
3. Reif 5.4
4. Reif 5.7