Physics 214A Statistical Physics Winter 2009 due 9:30 am Tuesday, March 3

PROBLEM SET 7

Final Exam: The final exam will take place on Thursday March 12 from 8:30 am to 10:30 am in 114 MSTB. The final will cover chapters 1 to 7, chapter 9, and section 8.5. It will also cover material covered in class. A formula sheet will be provided.

Reading: Chapter 7 (sections 7.1–7.10) and Chapter 9 in Reif.

Problems:

- 1. Reif 7.11
- 2. Reif 7.20
- 3. Reif 9.1
- $4. \ {\rm Reif} \ 9.2$
- 5. Reif 9.3
- 6. Reif 9.4
- 7. Reif 9.9