Statistical Physics

Due 9:30 am Tuesday, February 17

PROBLEM SET 5

Reading: Chapter 5, 6 and 7 in Reif.

Midterm: Tuesday February 10 in class. The test will cover all material through Chapter

5. A sheet of formulas will be provided and posted online before the exam.

The problems from Chapter 5 would be useful to review before the midterm.

Problems:

- 1. Reif 5.12
- 2. Reif 5.22
- 3. Reif 5.24
- 4. Reif 5.26
- 5. Reif 6.1
- 6. Reif 6.8
- 7. Reif 6.10