## Phys 404 Spring 2010

## Homework 7, CHAPTERS 6 AND 7 Due Thursday, April 15, 2010 @ 12:30 PM

## **Chapter 6 assignment:**

Read chapter 6, then do

- 1. K+K Chapter 6, Problem 8 Hint: Calculate the number of accessible states (multiplicity) from the entropy.
- 2. K+K Chapter 6, Problem 9
- **3**. K+K Chapter 6, Problem 12

## **Chapter 7 assignment:**

Read chapter 7, then do

- **4**. K+K Chapter 7, Problem 1
- **5**. K+K Chapter 7, Problem 5