

## Reading Assignment 09/10

(due: Wednesday, September 10, 9 am)

**Read:** §2.3

**1.:** A big question is why heat flows from hot to cold but not in the other direction. You are now ready to answer this question qualitatively. Describe the reason with your own words.

**2.:** What is the fundamental assumption of statistical mechanics? With other words: which assumption was made to conclude from multiplicities about probabilities?

**3. Comments:** What of this reading did you find most difficult and what did you find most interesting? Any other comments?

**Homework:** 2.3, 2.5 b-g, 2.7