

Reading Assignment 09/08

(due: Monday, September 8, 9 am)

Read: §2.1 & §2.2

1.: Flip two coins.

1a. What is the multiplicity of the macrostate defined by getting one head and one tail?

1b. What is the probability of getting this macrostate?

2.: Describe with your own words the Einstein model.

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

Homework: 1.60, 1.67, 1.70