

22s:039

Homework 1

Assigned Friday, August 28

Due Friday, September 4 at classtime

Topics: Sample spaces, counting techniques.

Do the following problems from the book.

2-1. Assume this is an ordered sample space

2-2. Assume this is an ordered sample space

2-16. Describe the set of possible computer system orders with a tree diagram.

2-24. *NOTE: Because the machine measures to the nearest nanometer, this sample space will be discrete.*

2-26.

2-35

2-38

2-40

2-47 only part a