Reading Quiz

1. Use table A. The SAT Math test has a normal distribution with mean 500 and standard deviation 110. What percentage of students have SAT scores greater than 700?

2. What SAT Math score is such that 10% of the students score greater than it?

Outline

1. Populations and samples

2. Choosing some samples. My sample: _____  _____  _____  _____  _____

3. The two basic facts about using a sample:

4. We want a “representative” sample

5. Some bad samples

Three Announcements: (1) no office hour today (I need to teach a different class today) (2) stats help sessions on Monday and Wednesday evenings (3) The reading assignment for tomorrow is slightly shortened (192–196)