



Week 1

Reading and Practice

Spring 2017

Required Reading

- Course Notes. Really. It's silly not to do this before you start on exercises.
- Pitman Sections 1.3, 1.4 (through page 39), 1.6 (pages 60-65), 3.1 (through page 150)

Recommended Reading

- *Theory Meets Data* Chapter 4. It's a light read. The exercises are straightforward but that's helpful at this early stage.

Practice Problems

Pitman x.y.z means Exercise z of Section x.y and x.rev.z means Exercise z of the Review Exercises at the end of Chapter x.

- **Calculating Chances**
 - The Questions section in Chapter 4 of *Theory Meets Data*
 - Pitman 1.3.2, 1.3.7, 1.3.10, 1.4.8, 1.4.9, 1.6.5, 1.6.6, 1.rev.5, 1.rev.8, 1.rev.12
- **Random Variables and their Distributions**
 - Pitman 3.1.6, 3.1.8, 3.1.13, 3.1.15