Outline

1. Introduction: What is Statistics?
2. An extended example — net weight claims on packaging.
3. An introduction to the course.

Handouts

1. This sheet, obviously.
2. The first two chapters and Appendix A of the textbook.
3. The course “syllabus.”

Homework - due Thursday, January 31

1. Read the course syllabus. Be sure you understand the course policies, especially those that concern homework.
2. Figure out where you are going to use R. Ideally, install it on your own computer.
3. Read the Preface, Introduction, Section 1.1, and Sections A.1-4 (of Appendix A).
4. Do exercises A.1,2 of Appendix A and 1.1 of Chapter 1.

Useful R

```r
> wt=scan()
> wt=wt-1
> mean(wt)
> hist(wt)
```

Course Website

http://www.calvin.edu/~stob/courses/m243/S08/