

Week 1 Reading and Exercises
STT 422: Summer, 2004
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Here are reading assignments and exercises we'll be covering during the week of May 16th. The assignments are listed on the days we'll be covering the material in class. Note that I'll always expect you to read a chapter introduction when we begin readings in that chapter. So, for example, I'll expect you to read the introductions to Chapters 9 and 10 this week. Unless I explicitly indicate otherwise, you can skip the "beyond the basics" sections.

Monday, May 17 and Wednesday May 19

- Here we learn about analyzing categorical data, using both descriptive and inferential techniques. Some of the main topics are the marginal and conditional distributions, Simpson's paradox, chi-squared distribution, tests of independence and homogeneity. Read Sections 9.1, 9.2, and 9.3. Exercises are 9.1, 9.3, 9.4, 9.9, 9.17, 9.19, 9.20, 9.21 (a and b), 9.27, 9.31, 9.46, 9.51, 9.53.

Friday, May 21

- Read all of Chapter 2. (This should be review.) Choose exercises on material that's new to you, or that you feel you need to work on.

Homework to be collected on Friday, May 21

Write up and turn in Exercises 1.67 (use SAS; see Lab 1), 9.4, 9.19, 9.21, 9.46. Remember that you can turn in one assignment per team. Just remember to put all team members' names on the assignment.