

**Week 4 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 June 6th. Unless I explicitly indicate otherwise, you can always skip the "beyond the basics" sections.

**Readings and exercises**

- This week we'll be learning about one-way analysis of variance, which is covered in Chapter 12 of the text. We'll go beyond the text's coverage of one-way analysis of variance and also learn about different "treatment effect" models for analysis of variance and about the regression approach to analysis of variance. Exercises are 12.1, 12.3, 12.7, 12.11 (a, b), 12.13, 12.18, 12.23, 12.30. For some of the exercises you'll need to use SAS. You'll learn about using SAS for one-way analysis of variance in Lab 7, probably on Wednesday.

**Homework to be collected on Monday, June 14**

*Note that the due date is Monday, not Friday.* Write up and turn in Exercises 12.7, 12.11 (a,b), 12.18, the exercise at the bottom of Lab 6. Remember that you can turn in one assignment per team. Just remember to put all team members' names on the assignment.