

**Week 2 Reading and Exercises**  
**STT 421: Summer, 2004**  
**Vince Melfi**

Here are reading assignments and exercises we'll be covering during the week of May 23rd. The assignments are listed on the days we'll be covering the material in class. Unless I explicitly indicate otherwise, you can always skip the "beyond the basics" sections.

**Monday, May 24**

- Exam 1. We won't be covering any new text material, but will learn about using SAS for correlation and regression.

**Wednesday, May 26**

- Section 2.4. Main topics are residuals and residual plots, lurking variables, influential observations, and causation. Exercises are 2.59, 2.60, 2.61, and 2.75. You can use SAS, but do not have to.
- Section 2.5. Read it all. Exercises are 2.78, 2.81, and 2.85.

**Friday, May 28**

- Sections 3.1–3.3. Read them all. Exercises are 3.5, 3.6, 3.7, 3.17, 3.19, 3.20, 3.37, 3.39, 3.50, 3.53, and 3.55.

**Homework to be collected on Friday, May 28**

Write up and turn in Exercises 2.21, 2.49, 2.59, 2.85, and the exercise at the bottom of Lab 3. Remember that you can turn in one assignment per team. Just remember to put all team members' names on the assignment.