AMS 572.01  Fall, 2006

INSTRUCTOR: Wei Zhu
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OFFICE HOURS: Thursday 12noon -2pm
CLASS: TU TH 5:20-6:40pm, Physics P-118
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TA Yue Zhang
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OFFICE HOURS: Tuesday 1:30pm-3:30pm

Text:

1. Tamhane & Dunlop (TD), Statistics and Data Analysis, Prentice Hall.
(*We will cover Chapters 5, 6, 7, 8, 9, 12 in lectures. Chapters 10, 11, 13, 14, 15 will be covered in group projects. You must review Chapters 1, 2, 3, 4 by yourselves.)

2. Applied Statistics and the SAS Programming Language, 5th edition, written by Cody & Smith. (*We will cover Chapters 3, 6, 7 in lectures. Chapters 5, 8, 9, 10 will be covered in group projects.)

Homework: Assignments will be given every Tuesday and collected the following Tuesday in 1 or 2 weeks.

Labs: The computer lab is located at Math Tower S-235 (math lab sinc site). You should also purchase the SAS program, take your student ID and check book, from the Melville library sinc site. For statistics majors, you are recommended to purchase the following books from the SAS Institute. Please go to http://www.sas.com/ or call 1-800-727-3228 to place an order.

SAS Language and Procedures: latest edition;
If not a statistics major, you may want to learn SPSS (http://www.spss.com/). A good book is *SPSS 11.0 (or latest version) Guide to Data Analysis*, written by Marija Norusis, Prentice Hall.

**Tests** (Tentative Schedule):

- Midterm Exam: October 31, Tuesday, in class.
- Group Project: Due November 30, Thursday, before class.
- Final Exam: December 21, Thursday, 5:00-7:30pm, in class.

**Grading:**

- Midterm Exam: 35%
- Group Project: 25%
- Final Exam: 40%