General Information

Here are basic information about the exam:

1. The first exam will take place on Monday March 8.

2. The exam will involve use of Excel on computers.

3. I have reserved the ADP room at the basement of Englehart. There are only 30 computers there, so those of you who have laptops capable of reading floppy disks, or equipped with wireless, could use them. Of course the laptop must also have Excel with analysis toolpak.

4. The exam will hold from 6-7 PM, but please try to be there about fifteen minutes earlier so that you have ample time to set up the computers and make sure the diskettes are working.

5. I will distribute floppy disks and exam handout. You will be asked to write your answers on the handout. After you finish you will give me both the diskette and the handout.

6. After exam we will march back to our class to resume lessons.

Reading Material and Questions

The exam covers chapters 9, 10, 11, and 12 with sections described below. In addition all the notes and worksheets I have posted on the course web page will be covered.

Specifically the following sections will be covered:

**Chapter 9** sections 9.2, 9.3, 9.7.

**Chapter 10** sections 10.2, 10.3, 10.4.2, 10.4.3, 10.5, 10.6, 10.7
Chapter 11 all sections except 11.7.

Chapter 12 sections 12.2, 12.3, 12.9.2

In all sections above ignore the parts that deal with use of StatPro and other software that involve add-ins not included in standard Excel. You are required to perform all calculations using Excel's standard functions or those in the data analysis tools.

Types of Questions in Exam

There will be three kinds of questions in the exam:

Type 1 Computational problems: Here you will be given problems similar to those in your homeworks (but of course much shorter). The required data will be in worksheets on a diskette that will be handed out. You will have to use appropriate Excel functions to do the necessary calculations and find the answers.

Type 2 Conceptual questions about your calculations You may be asked to interpret the results you obtained or be asked other questions about them. For instance you may be asked to perform a complete regression analysis and then be asked what is the meaning of various numbers under p-value columns.

Type 3 Conceptual questions: Here you will be asked questions that require no calculations, rather they test your basic understanding of material. Typically you will give short answers to these questions (one or two sentences at most).