Data Models
MSIS 22:960:575
Information about the Second Exam

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General Information
Here are basic information about the exam:

1. The second exam will take place on Monday April 19.
2. The exam will take place in class from 6-7 PM, but please try to be about five minutes early.
3. This is an open book and notes exam.
4. Bring a calculator!
5. After the exam we will resume lessons.

Reading Material and Questions
The exam will cover topics covered in chapters 12 and 13. 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:

1. Brush up on Chapter 11, You will need to be very comfortable with regression analysis.
2. Chapter 12 All sections except 12.6
3. Chapter 13 all sections except 13.3.1 and 13.9.2

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). You will have to identify the correct formulas and procedures and possibly use a calculator to carry out the calculations.

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 calculate MAPE or MAE of a (small) list of observed and predicted data.

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).

**Extra Office Hours**

I will have office hours on **Sunday April 18** from 1:00 PM to 5:00 PM. Since Ackerson Hall is closed on Sundays, I will be in the Student Center (North side) near the Pizza stand. Bring your laptops if you need.