STAT 830
Overview

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STAT 830 — Fall 2013

Purposes of These Notes

- Outline the contents of this course
- Establish the grading structure
- Outline expectations
- Discuss coverage in text

Me

- Richard Lockhart.
- `lockhart@sfu.ca`.
- `http://www.stat.sfu.ca/~lockhart`.
- K10549.
- Office hours: Charlene makes me post them but there is no known way to make me keep them.
- You are free to drop in whenever I am there with the door open.

The Text

- **Text**: *All of Statistics* by Larry Wasserman.
- **Coverage**: Chapters 1 through 12 illustrated by items in as many of the remaining chapters as possible. We start at chapter 6; the material on probability in chapters 1 through 5 is either review or will be covered as we need it in the rest of the course.

Assignments

- There will be about 5.
- The first is due next Tuesday, 10 September.
- They have computing components, writing components and the usual mathematical components.
- They are not undergraduate assignments where a string of equations with no words constitutes an adequate answer.
- You need words and explanation of what you are doing.

Grading

- The assignments are worth 50% of your final grade.
- You are free to talk to each other about them but if I think you are copying each other I will be livid.
- The midterm is worth 20% and there is a final exam worth 10%.
- Class participation in the discussion will be worth 10
- The midterm is October 29.
- Exams are open book.

Other

- **Web**: I will put lecture notes on the web in advance; I expect you to read them in advance. I will tell you the next topic at the end of each lecture. This year I will be trying to have more discussion and less lecturing in class.
- Please bring them along to class to add to if you are the sort who likes to take notes.
- I will not be using the lecture notes in class, however. I will write on transparencies in spite of my appalling handwriting.
- You should also feel free to look at other courses I have offered over the years.

Detailed Course Outline

- This outline will grow as the term goes on, I hope.
- We start with a discussion of models.