

Math 494. Spring, 2008.

Instructor. A. Baernstein

Cupples I, Room 201. 935-6748, 725-8530. al@math.wustl.edu.

Office hours. Monday 3:00-4:00, Thursday 3:00-4:00, or by appointment. We can make arrangements after class, by email, or by phone.

Text. *An Introduction to Mathematical Statistics*, Fourth Edition, by Larsen and Marx.

Exams. Midterm 1 on Friday February 15. Midterm 2 on Friday March 28. Final Exam on Monday May 5, 6:00-8:00 PM.

Homework. There will be a number of homework assignments to be handed in for grading. In addition, for your own benefit, you should do a substantial number of other problems in the text.

The course. An introduction to mathematical statistics at the intermediate mathematical level. Students are expected to learn how to do the computations and to achieve a qualitative understanding of the concepts. I expect to cover much of Chapters 5-14 of Larsen-Marx.

Prerequisites. Knowledge of probability theory comparable to what one learns in Math 493, or in Chapters 1-4 of Larsen-Marx.

Course grade. Will be based on performance on homework and exams. I have not worked out details yet.

The Web. Homework assignments and other course documents will be posted in my public directory. To access them: Go to

`www.math.wustl.edu/~al/`

where the tilde symbol should be typed between the / after edu and the a in al. Then click on Math 494.