

Math 551B: Mathematical Statistics (Spring/2004)

Class Meetings: Monday, Wednesday, and Friday 1:00 PM - 1:50 PM

Instructor: Dr. Kung-Jong Lui, GMCS-509, (619) 594-7239

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Office Hours: Monday and Wednesday 2:00 PM - 3:00 PM.

Larsen and Marx (1986). Introduction to Mathematical Statistics and its Applications. Prentice-Hall, Englewood Cliffs, New Jersey.

Course Grade: Grades are given on the basis of

1. Homework Assignments account for 30%,
 2. Midterm accounts for 20% (the date is to be arranged)
- and
2. A Final Exam, 50%.

Course Outlines:

This course will cover hypothesis testing, the normal distribution and its theoretical properties and practical applications, two-sample problems, goodness-of-fit test, and regression.