STAT 710: MATHEMATICAL STATISTICS II, Spring 2012

Instructor: Professor Jun Shao
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Office hours: by appointment

Lecture: 8:50-9:40am MWF (room 133 MSC)
Discussion: 8:25-9:15am R (room 133 MSC)
Discussions taught by TA Mr. Jiwei Zhao
Discussion starts on Jan 26

Text: Mathematical Statistics (by Jun Shao, published by Springer)
Topics covered: Chapters 4-7, some parts are omitted
Syllabus: Syllabus for Ph.D. Qualifying Exam, Department of Statistics

Assignments: see my website

In Class Quizzes:
1st quiz: 8:50-9:10am on February 15, 2012
2nd quiz: 8:50-9:10am on March 14, 2012
3rd quiz: 8:50-9:10am on April 18, 2012
4th quiz: 8:50-9:10am on May 11, 2012
Each quiz is closed-book and contains one problem from assigned problems

Exams:
1st period exam: 8:50-9:40am on February 17, 2012 (in class)
2nd period exam: 8:50-9:40am on March 16, 2012 (in class)
3rd period exam: 8:50-9:40am on April 20, 2012 (in class)
Final exam: 10:00am-12:00noon on May 15, 2012
All exams are closed-book, but you may bring 2 pages of notes
Final exam covers all materials (Chapters 4-7)

Grading:
all quizzes 20 points
1st period exam 20 points
2nd period exam 20 points
3rd period exam 20 points
Final exam 40 points
Grades: A, AB, B, BC, ...

Recommended books:
Theory of Point Estimation (E.L. Lehmann)
Testing Statistical Hypotheses (E.L. Lehmann)
Mathematical Statistics: Exercises and Solutions (J. Shao)