STAT 709: MATHEMATICAL STATISTICS I
Fall 2010

Instructor  Professor Jun Shao
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Office hours  By appointment

Lecture  9:55-10:45am MWF (room 133 MSC)
Discussion  8:25-9:15am TR (room 133 MSC)
Discussions taught by TA Mr. Jiwei Zhao

Text  Mathematical Statistics (by Jun Shao, published by Springer)
Topics covered  Chapters 1-3
Syllabus  Syllabus for Ph.D. Qualifying Exam, Department of Statistics

Assignments  See www.stat.wisc.edu/~shao/teaching/assign709.html
Due on each quiz day

Quizzes  1st quiz: 8:25-9:15am on Sept 23, 2010
        2nd quiz: 8:25-9:15am on Oct 21, 2010
        3rd quiz: 8:25-9:15am on Nov 18, 2010
        4th quiz: 8:25-9:15am on Dec 14, 2010
Each quiz is closed-book and contains one problem from assignments

Exams  1st exam: 8:25-9:15am on Sept 28, 2010
        2nd exam: 8:25-9:15am on Oct 26, 2010
        3rd exam: 8:25-9:15am on Nov 23, 2010
        Final exam: 10:05am-12:05pm on Dec 20, 2010
All exams are closed-book, but you may bring 2 pages of notes

Grading  4 quizzes 20 points
        1st exam 20 points
        2nd exam 20 points
        3rd exam 20 points
        Final exam 40 points
Grades: A,AB,B,BC,...

Recommended books  Theory of Point Estimation (E.L. Lehmann)
                   Real Analysis and Probability (R.B. Ash)
                   Probability and Measure (P. Billingsley)
                   Mathematical Statistics: Exercises and Solutions (J. Shao)