STAT 710: MATHEMATICAL STATISTICS II
Spring 2019

Instructor: Professor Jun Shao
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Office hours: 10:00-10:55am Tuesday, Thursday, or by appointment

Lecture: 11:00-12:15pm TR (room 133 MSC)
Discussion: 1:00-2:15pm F
Discussions taught by TA, Mr. Jianchang Hu

Text: Mathematical Statistics (by Jun Shao, published by Springer)
Topics covered: Chapters 4-7 (see the topic file)
Syllabus: Syllabus for Ph.D. Qualifying Exam, Department of Statistics
Lecture Slides: See www.stat.wisc.edu/~shao/stat710/main.html

Assignments: See www.stat.wisc.edu/~shao/teaching/assign710.html
Due on each quiz day

Quizzes:
1st quiz: 11:00-11:20am on Feb 19, 2019
2nd quiz: 11:00-11:20am on April 2, 2019
3rd quiz: 1:00-1:20pm on May 3, 2019
Each quiz is closed-book and contains one problem from assignments

Exams:
1st exam: 11:00-12:15pm on Feb 21, 2019
2nd exam: 11:00-12:15pm on April 4, 2019
Final exam: 10:00am -12:00noon on May 7, 2019
All exams are closed-book, but you may bring 2 pages of notes

Grading:
Quizzes 15 points, 5 points each
1st exam 25 points
2nd exam 25 points
Final exam 35 points
Total 100 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)