STAT 709: MATHEMATICAL STATISTICS I
Fall 2018

Instructor       Professor Jun Shao
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Office hours     9:30-10:30am Tuesday
                  1:30-2:20pm Thursday

Lecture          2:30-3:45pm 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 1-3 (see the topic file)
Syllabus         Syllabus for Ph.D. Qualifying Exam, Department of Statistics
Lecture Slides   See www.stat.wisc.edu/~shao/stat709/main.html

Assignments     See www.stat.wisc.edu/~shao/teaching/assign709.html

Due on each quiz day

Quizzes          1st quiz: 2:30-2:50pm on Oct 11, 2018
                  2nd quiz: 2:30-2:50pm on Nov 8, 2018
                  3rd quiz: 2:30-2:50pm on Dec 11, 2018

Each quiz is closed-book and contains one problem from assignments

Exams            1st exam: 1:00-2:15pm on Oct 12, 2018
                  2nd exam: 1:00-2:15pm on Nov 9, 2018
                  Final exam: 10:00am -12:00noon on Dec 17, 2018

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)