

STAT 709: MATHEMATICAL STATISTICS I

Fall 2018

Instructor	Professor Jun Shao
Office	1235A MSC
Phone	608 262-7938
Email	shao@stat.wisc.edu
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)