

# STAT 710: MATHEMATICAL STATISTICS II

## Spring 2019

Instructor	Professor Jun Shao
Office	1235A MSC
Phone	608 262-7938
Email	shao@stat.wisc.edu
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 <a href="http://www.stat.wisc.edu/~shao/stat710/main.html">www.stat.wisc.edu/~shao/stat710/main.html</a>
Assignments	See <a href="http://www.stat.wisc.edu/~shao/teaching/assign710.html">www.stat.wisc.edu/~shao/teaching/assign710.html</a> 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)