AMS 412.01   Introduction to Mathematical Statistics   Spring, 2015

INSTRUCTOR: Professor Wei Zhu
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OFFICE HOURS: Tuesday/Thursday 1:00-2:00PM
CLASS: Tuesday/Thursday 11:30AM-12:50PM, Humanities 1006
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OFFICE HOURS: Thursday 4-6pm

Text:
Mathematical Statistics with Applications in R (2nd edition);
K. M. Ramachandran, Chris P. Tsokos;
Academic Press 2014

* We will cover Chapters 1, 2, 3, 4, 5, 6, 7, 8, 10 in lectures.
* The first three chapters are indeed reviews – and so will be brief.
* The rest of the textbook materials (Chapter 9, 11, 12, 13, 14) will be covered in group projects.

Homework:
Assignments will be given every Thursday and collected the following Thursday. (*However, it is possible that sometimes homework are assigned and collected on different days.)

Tests:
Midterm Exam: March 10, Tuesday, in class.
Final Exam: Wednesday May 13, 2015, 5:30-8:00PM, in class.
Quizzes: Will be given in class covering lecture, textbook and homework materials.
*** All exams and quizzes will be close book exams. ***

Grading:
Midterm Exam 30%
Quizzes: 20% (*given weekly; three lowest quiz scores will be dropped)
Group Project: 20%
Final Exam 30%