DEPARTMENT OF STATISTICS

STAT 430-STAT510    Probability    Fall 2017

MW 9:00-10:30am, 10:30am-12:00pm, 12-1:30pm @ 240 JMHH

Professor:
• T. Tony Cai, tcai@wharton.upenn.edu, Office: 469 JMHH
  Office hours: Monday 3:00-5:00pm

Teaching Assistants:
• Yichen Wang (lead TA), wangyc@wharton.upenn.edu
• Visakh Nair, visakh@seas.upenn.edu
• Akilesh Tangella, akilesh@seas.upenn.edu

Textbook:

  The course covers Chapters 1-8. Additional topics will also be covered if time permits. Lecture notes will be available on the course website. We expect to cover Chapter 1 through Section 5 of Chapter 4 before the first midterm (on Wednesday, 10/4), the first six chapters before the second midterm (on Monday, 11/13), and the rest in the remaining time.

References:

Course Website:
• https://wharton.instructure.com/courses/1370524
• Check the website regularly for course related information including lecture notes, homework assignments, solutions, and practice problems for the exams.
Help:
• The TAs will hold weekly office hours and run weekly review sessions in which the TAs will discuss some additional examples and answer your course related questions.

Homework:
Homework will be assigned but not collected. The purpose of the homework is to help you learn the material. Solutions will be available online.

Exam:
There will be two midterm exams and one final exam. Exams will be closed book, i.e., no books or notes are allowed.

• Midterm 1: Wednesday, October 4, in class.
• Midterm 2: Monday, November 13, in class.
• Final: 6-8pm, Monday, 12/18.

Grade Allocation:
• Midterms: 25% each
• Final: 50%

The course grades will be distributed approximately as follows:
• A+, A, A-: 35%
• B+, B, B-: 40-45%
• C+ and lower: 20-25%
There is no possibility of earning extra credit or of changing the grades.

STAT 430 Syllabus