BSTA – 620 Probability
Fall 2025

Lectures:
Monday/Wednesday 10:15 – 11:45pm, Anat-Chem 202
No classes: regular University holidays

Instructors:
Prof. Hongzhe Li (Lee): 215 Blockley Hall; hongzhe@upenn.edu; (215) 573-5038
Office hour: appointment by email.

TA:
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Office hours: TBD

Textbook:
Statistical Inference, 2nd Edition, by G. Casella and R. L. Berger, Duxbury: Thomson Learning Inc (2002). (Required).

Prerequisite: undergraduate-level multivariable calculus, linear algebra with matrix, basic probability.

Lectures:
The lectures will cover the first five chapters in Casella and Berger, though the material in each chapter may be expanded or tailored.

Homework:
Two sets of homework problems in each chapter (total 10 sets). You have about 7-10 days to finish the work. No late homework is accepted. You are encouraged to discuss homework problems with fellow students, but coping is not allowed. No AI tools are allowed.

Exams:
Midterm: in-class: Wed 22 October
Final Exam: in-class: Wed 10 December

Grading:
Homework: 50%; Midterm: 20%; Final exam: 30%.