

STA 6326: Introduction to Theoretical Statistics 1

Fall 2022

Tuesdays 3-3:50 pm & Thursdays 1:55-3.50 pm @ Matherly 0012

Instructor: Georgia Papadogeorgou

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Office hours: TBD

TA: Cheng Zeng

Class format and materials

- **Lectures:** In person only.
- **Textbook:** 2nd edition of Statistical Inference by Casella and Berger. We will roughly cover material from Chapter 1 to Chapter 5. Your primary study material will be the lecture notes from the class. You should use the book for additional examples and problems.

Student responsibilities

- **Homework (10 % of final grade)**

Around **3 homework assignments** during the semester. You are allowed to collaborate on homework. However, your final homework submission has to reflect your own work, and identical submissions will not be tolerated. Late homework will not be accepted.

- **Exams (90 % of final grade)**

There will be three exams. Each counts 30% of the final grade. All exams will be **in person**. Students must have their student ID in the exam. Students **are not allowed** to collaborate during exams, and are not allowed to use any material not provided by the instructor for completing the exam.

Tentative schedule of Exams: September 29, November 3, December 6

Grading

The usual 10 point scale (90% for an A, 80% for a B, . . .) is tentatively adopted, but may be adjusted later. The final grading scale will be announced after Exam 2.