

Introduction to Theoretical Statistics I
STA 6326
Fall 2020

Instructor: Kshitij Khare

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Class: This will be a hybrid class. **The lectures and office hours will be online**, but to comply with administrative requirements, **the exams will be given on campus and will require the student's physical presence**.

Lectures: We will follow an asynchronous lecture format for the class. I will record the lectures on zoom, and share the link with the students. The recorded lectures will be available before or at 8:30 am on Monday, Wednesday and Friday (to keep in line with the originally planned schedule of MWF 8:30 am - 9:20 am).

Office Hours: I will hold three office hours every week (Monday, Wednesday, Thursday 10:00 am - 11:am am). The recurring zoom link for the office hours is <https://ufl.zoom.us/j/99349670489>

Text: 2nd edition of Statistical Inference by Casella and Berger. We will roughly cover material from Chapter 1 to Chapter 5. However, to keep pace with modern developments, we will skip some topics from the book, and cover some additional topics not in the book. Hence, your primary study material will be the lecture notes from the class. You should use the book for additional reading, examples and problems. A running list of topics covered in class will be posted on Canvas.

Homework: There will be five or six homework assigned during the semester. Homework is worth 10% of the final grade. No late homework will be accepted.

Exams: Three exams will each count for 30% of the final grade. The schedule will be announced by the second week of class.

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.

TA: The TA for the class is Sourav Mukherjee. His office hours will be announced shortly.

Reasonable Accommodations: To request classroom accommodation, please be certain that you have made all necessary arrangements with the Dean of Students Office, and obtain from them documentation to submit to the instructor at the time of your request. A request must be made to the instructor at least one week in advance of the date for which the accommodation is requested. This course information and policies sheet can be made available in alternative form upon request.

We, the members of the University of Florida community, pledge to hold ourselves and our peers to the highest standards of honesty and integrity