STA 7346, Fall 2023

Statistical Inference

Course Instructor

Z. Su, 207 Griffin-Floyd Hall (352-273-2993)
Email: zhihuasu@stat.ufl.edu
Office Hours: M: 3:00 PM - 4:00 PM, F: 3:00 PM - 4:00 PM.

Lectures

T: 11:45 AM – 1:40 PM, 0101 Keene-Flint Hall, R: 11:45 AM - 12:35 PM, 0117 Keene-Flint Hall.

Coverage

The course aims to build a foundation in the theory of statistical inference. Topics include: concentration of measure, basic empirical process theory, convergence, point and interval estimation, maximum likelihood, hypothesis testing, Bayesian inference, nonparametric statistics and bootstrap resampling.

Grading

The homework scores will count for a total of 30%. Two in-class exams are tentatively scheduled on **October 19** and **November 30**, and they will count 35% each.

The usual 10 point scale (90% and above for an A, 87% – 90% for an A-, 83% – 87% for a B+, 80% for a B, ...) is used.

Course Website

Canvas

Please check this site regularly. Most course documents and important information, including homework exercises, course schedule, and special announcements, will be posted there.

Incompletes

Grades of "I" will be given only in extraordinary circumstances, and then only by written agreement between the instructor and the student.

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 formats to accommodate print-related disabilities. Contact the instructor for more information.

Academic Integrity

Please familiarize yourself with the Student Honor Code and Academic Honesty Guidelines outlined in your University of Florida Student Guide and at http://www.dso.ufl.edu/sccr/honorcode.php.