

SPRING 2021 - STAT 831 G100
STATISTICAL THEORY II (4)

Statistical Theory II (4)

COURSE TIMES + LOCATION:

Monday 10:00-11:00 AM
1100 Student Centre

INSTRUCTOR:

Dr. [Name]

PREREQUISITES:

STAT 800 or STAT 801

Description

CALENDAR DESCRIPTION:

Statistical Theory II covers the theory of estimation and testing. Topics include: point and interval estimation, maximum likelihood estimation, asymptotic theory, hypothesis testing, confidence intervals, and Bayesian inference.

COURSE DETAILS:

This course is a continuation of Statistical Theory I. It covers the theory of estimation and testing. Topics include: point and interval estimation, maximum likelihood estimation, asymptotic theory, hypothesis testing, confidence intervals, and Bayesian inference.

Mathematical prerequisites: Calculus, Linear Algebra, Probability

Grading

Final Exam 100%

Materials

REQUIRED READING:

Textbook

