

Math 776: Advanced Mathematical Statistics II

This course is a continuation of Math 675. Topics include one-way and multi-way analysis of variance, balanced and unbalanced designs with fixed effects, random effects and mixed effects, model diagnostics, nested designs, repeated measures designs, fractional designs, Latin squares. As software, SAS or R will be used to apply these methods with real data.

3 Credits

Prerequisites

Math 576: Mathematical Statistics II (Minimum grade: C)

Instruction Type(s)

Lecture: Lecture for Math 776

Subject Areas

- Mathematics, General
- Mathematical Statistics and Probability

The University of Mississippi is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award certificates and baccalaureate, master's, specialist, and doctoral degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097, call 404-679-4500, or visit online at www.sacscoc.org for questions about the accreditation.

