Math 775: Statistical Methods I
MATHEMATICS

Math 675 and 676 cover linear statistical models for regression, analysis of variance and experimental design. Topics in this course include simple and multiple linear regressions, model diagnostics, model selection and validation, generalized linear models, nonlinear regression, neural networks. As software, SAS and R will be used to apply these methods with real data.
3 Credits

Prerequisites

- Instructor Approval Required

Instruction Type(s)

- Lecture: Lecture for Math 775

Subject Areas

- Mathematics, General
- Mathematical Statistics and Probability