

# Math 672: Statistical Methods II Mathematics

This course is a continuation of Math 671. Topics covered are one-way and multi-way analysis of variance (ANOVA), balanced and unbalanced designs with fixed effects, random effects and mixed effects, model diagnostics, nested designs, repeated measures designs, fractional designs, Latin squares. SAS or R will be used to apply these methods with real data.

#### 3 Credits

#### **Prerequisites**

• Math 671: Statistical Methods I

## Instruction Type(s)

• Seminar: Seminar for Math 672

### **Subject Areas**

- Mathematical Statistics and Probability
- Mathematics, General

