

## 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](#) \$target.descriptions.MinimumGrade\$

### Instruction Type(s)

- Seminar: Seminar for Math 672

### Subject Areas

- [Mathematical Statistics and Probability](#)
- [Mathematics, General](#)

