

Math 672: Statistical Methods II

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

<u>Math 671: Statistical Methods I</u>

Instruction Type(s)

• Seminar: Seminar for Math 672

Subject Areas

- <u>Mathematical Statistics and Probability</u>
- <u>Mathematics, General</u>

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