

MAT 8450: Longitudinal Data Analysis

Longitudinal data plots, univariate and multivariate repeated measures ANOVA, generalized linear models, response profile models, linear mixed models, generalized linear mixed models, residual diagnostics, missing data, clinical trials applications, analysis in SAS.

Credits: 3.0

Prerequisites:

MAT 8406

MAT 5700

MAT 8400

MAT 8406 and MAT 5700 or MAT 8400

Co-Requisites:

Program: [Mathematics and Statistics](#)