


Longitudinal Data Analysis

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This course will be about the analysis of longitudinal continuous data and the linear mixed-effects models will be the methodology used. The modelling of the heteroscedasticity and of the correlation present in this kind of data will be also considered. The  packages `nlme` and `lme4` will be used. Examples with real data will illustrate the several topics.

Keywords: Longitudinal continuous data, correlation, random effects, heteroscedasticity, mixed-effects models
