

# Regression modeling for corpus linguistics

Full-day practical workshop

Convenor: Stefan Gries

This one-day workshop introduces participants to elementary regression modeling with R. After a small intro on data preparation, we will discuss linear regression as the simplest foundation for other regression modeling, before we move on to regression models more useful to corpus linguists: binary logistic regression, poisson regression, and (maybe) multinomial regression. The focus will be on how to do model selection for such data and how to understand the numeric results of the regression results by using visualization tools.

Note: Please bring your laptops to the session. Please also install two free tools [R](#) and [R-studio](#) on your laptops.