心理データ応用解析法

Elective   2 credit
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1. Course Description

We aim to master applied statistical analysis methods in psychological research through exercises using R. The goal in this course is to acquire the knowledge and skills to perform flexible analysis of various types of data, not limited to those in the field of psychology. Students will learn probability distributions, generalized linear models, multilevel models, and Bayesian statistics. Students will also learn about the problem of reproducibility in psychological research and how to solve this problem.