Model Comparison
Seminar in the Summer-Semester 24

Paul Bürkner, 24. Januar 2024
Model Comparison

- Comparing statistical models from both frequentist and Bayesian perspectives
- Statistical tests
- Information criteria
- Bayes factors
Modalities

- Seminar in English for BSc. and MSc.
- Mondays 14-16; Room: M/E 27
- Requirements: Linear Models

Examination:

1. Presentation (weighted 50%)
2. Report (weighted 50%)
3. Discussion of other presentations (not graded)

Seminar-Structure:

- Weekly classes with presentations
- First Week(s):
  - Selection of topics (papers to be presented)
  - Plenary input sessions
  - Preparation of presentations
- Following weeks:
  - Presentations and feedback
  - Work on the reports
- Joint deadline for handing in the reports towards the end of the semester