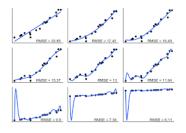




Model Comparison
Seminar in the Summer-Semester 24



Model Comparison



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

Paul Bürkner, 24. Januar 2024 1/2



Modalities

- Seminar in English for BSc. and MSc.
- Mondays 14-16; Room: M/E 27
- Requirements: Linear Models
- Examination:
 - Presentation (weighted 50%)
 - 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

Paul Bürkner, 24. Januar 2024