Kurs Bio144:
Datenanalyse in der Biologie

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Week 8: Interpretation, causality, cautionary notes

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Overview (todo: check)

- Occam's razor principle.

Course material covered today

- todo

Optional reading:

- todo

Recap of Last week

- todo

Occam's Razor principle

Naive idea: Given a set of potential covariates, simply include all of them.

However, this ignores the principle of **parsimony**:

Systematic effects should be included in a model **only** if there is convincing evidence for the need of them.

▶ See Wikipedia for "Ockham's Rasiermesser"

Summary