

2024-05-06 Recap

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□ Repeated Observations

► Types of datasets according to whether observations were repeated for

- predictors (x-variables, breed, ...)
- responses (y-variables, body weight, ...)
- both

□ Example on blood pressure and repeated observations of heart frequency \Rightarrow Type 1

□ Type 1: Statistical analysis

► Regression does ^{not} account for variation in predictors

► Compute mean (median) of repeated observations in predictor

► Fit regression of response on mean of predictors