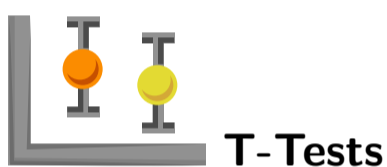


BAIN allows you to evaluate order constrained hypotheses in a Bayesian fashion.

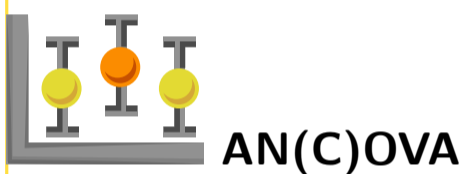
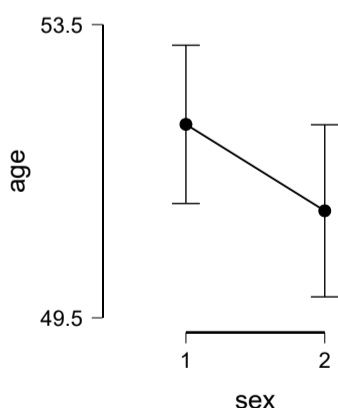
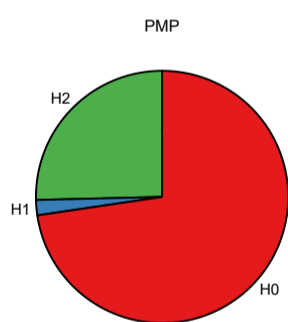
Bayesian Informative Hypothesis Evaluation with JASP

Machine Learning in JASP is divided into three components: 1) Regression, 2) Classification, and 3) Clustering. The module provides an interactive graphical user interface in which you can point-and-click yourself to training a predictive algorithm.



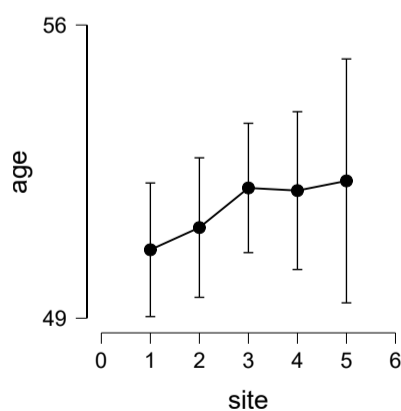
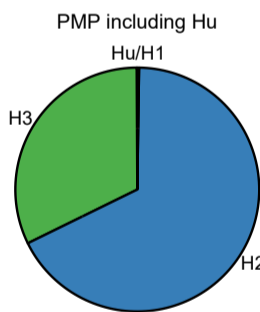
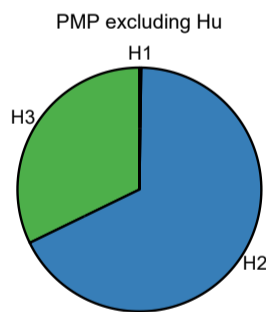
The goal of a t-test is to detect differences between two groups of participants. Currently, JASP's BAIN module features the following t-test scenario's:

- Welch T-Test
- Paired Samples T-Test
- One Sample T-Test



The goal of AN(C)OVA is to detect differences between more than two groups of participants. Currently, JASP's BAIN module features the following scenario's:

- ANOVA
- ANCOVA



The goal of regression is to modeling the relationship between a dependent variable and one or more independent variables. Currently, JASP's BAIN module features the following scenario's:

- Linear Regression

