

Distribution of choices in pipelines for signal processing and statistical analysis based on their (dis-)agreement with expected hypotheses outcomes

— In Agreement
— In Disagreement

Study 1 Hypotheses 1, 2 & 7
(high confidence)

Study 1 Hypotheses 3, 4, 5 & 6
(low confidence)

Study 2 all Hypotheses
(high & low confidence)

Preprocessing

Filtering

Pruning

Motion Artifacts

HRF Extraction

Other Regressors

HRF Estimation

HRF Regressors

Signals for Statistical Analysis

Metric

Signal Type

Signal Space

Statistical Tests

Significance Level

Statistical Method

Mult. Comparisons Correction

