

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

In Agreement
In Disagreement

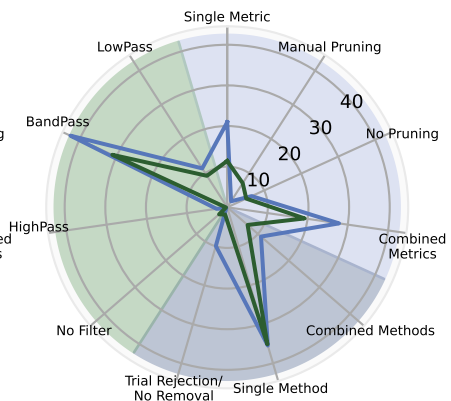
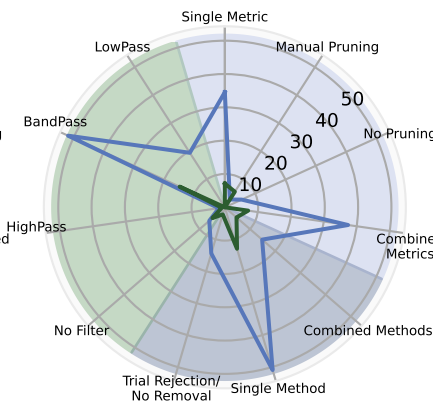
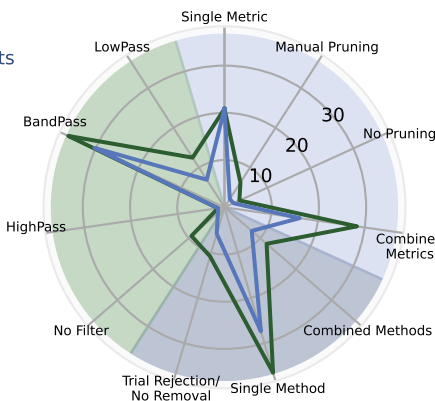
Study 1 Hypotheses 1,2,5 & 7
(high confidence)

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

Study 2 all Hypotheses

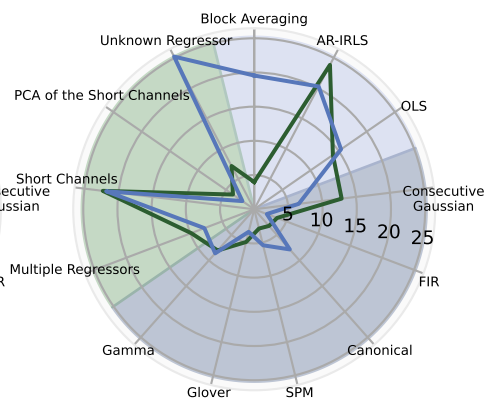
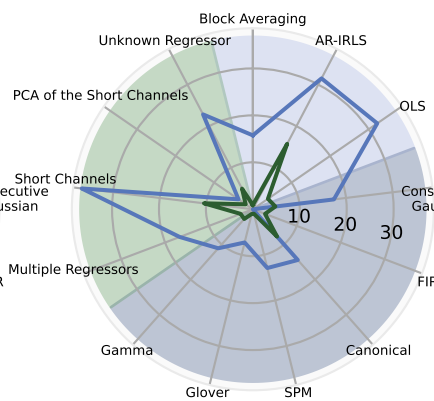
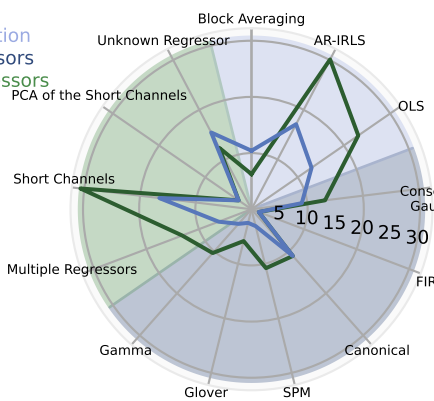
Pruning
Motion Artefacts
Filtering

Preprocessing



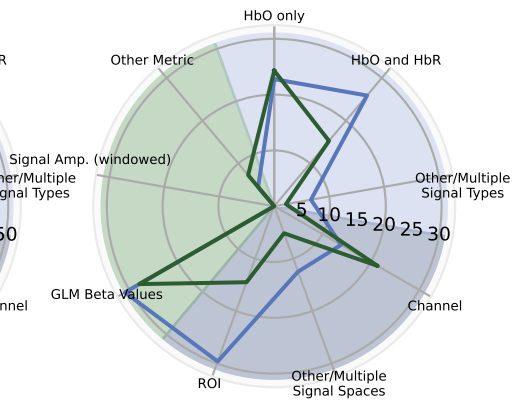
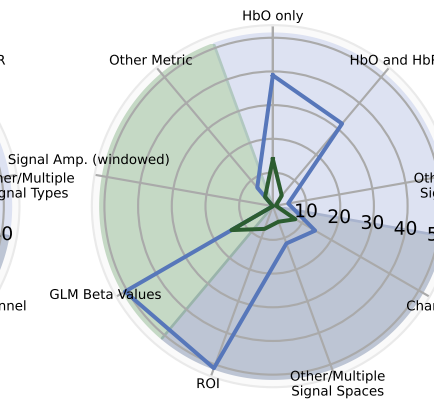
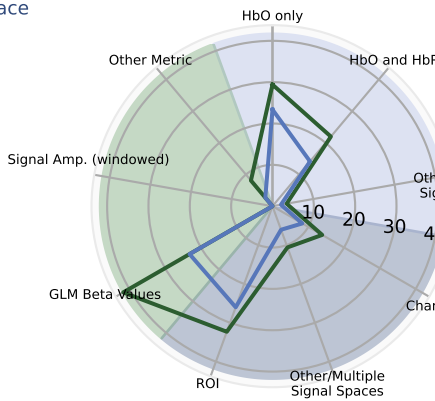
HRF Estimation
HRF Regressors
Other Regressors

HRF Extraction



Signal Type
Signal Space
Metric

Signals for Statistical Analysis



Statistical Method
Multiple Comparisons Correction
p-Value

Statistical Tests

