

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

— In Agreement
— In Disagreement

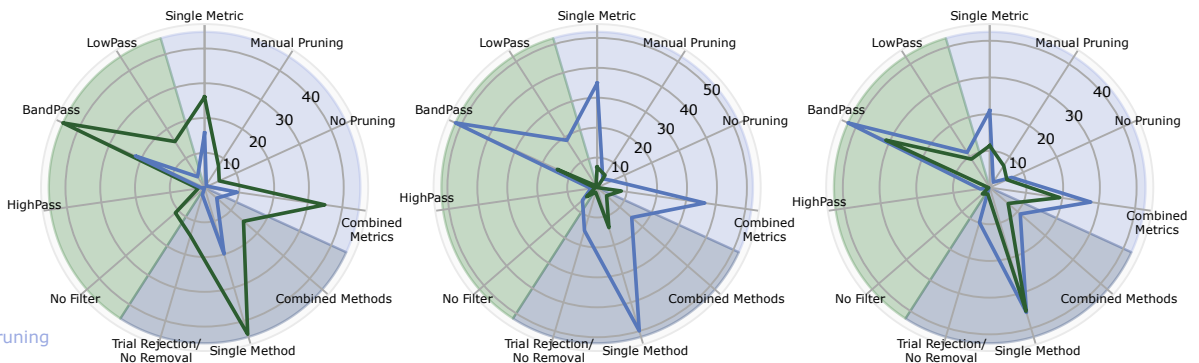
Study 1 Hypotheses 1, 2 & 7
(strong literature support)

Study 1 Hypotheses 3, 4, 5 & 6
(weak literature support)

Study 2 all Hypotheses
(strong & weak literature support)

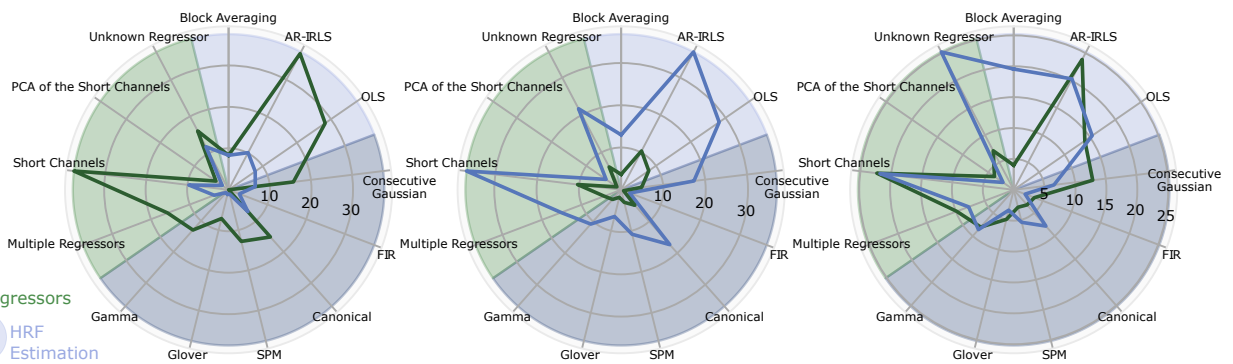
Preprocessing

Filtering
Pruning
Motion Artifacts



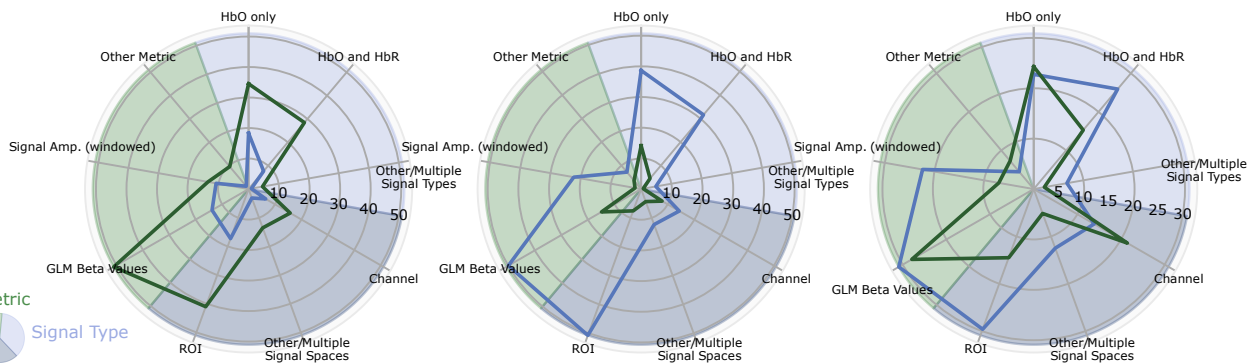
HRF Extraction

Other Regressors
HRF Estimation
HRF Regressors



Signals for Statistical Analysis

Metric
Signal Type
Signal Space



Statistical Tests

Significance Level
Statistical Method
Mult. Comparisons Correction

