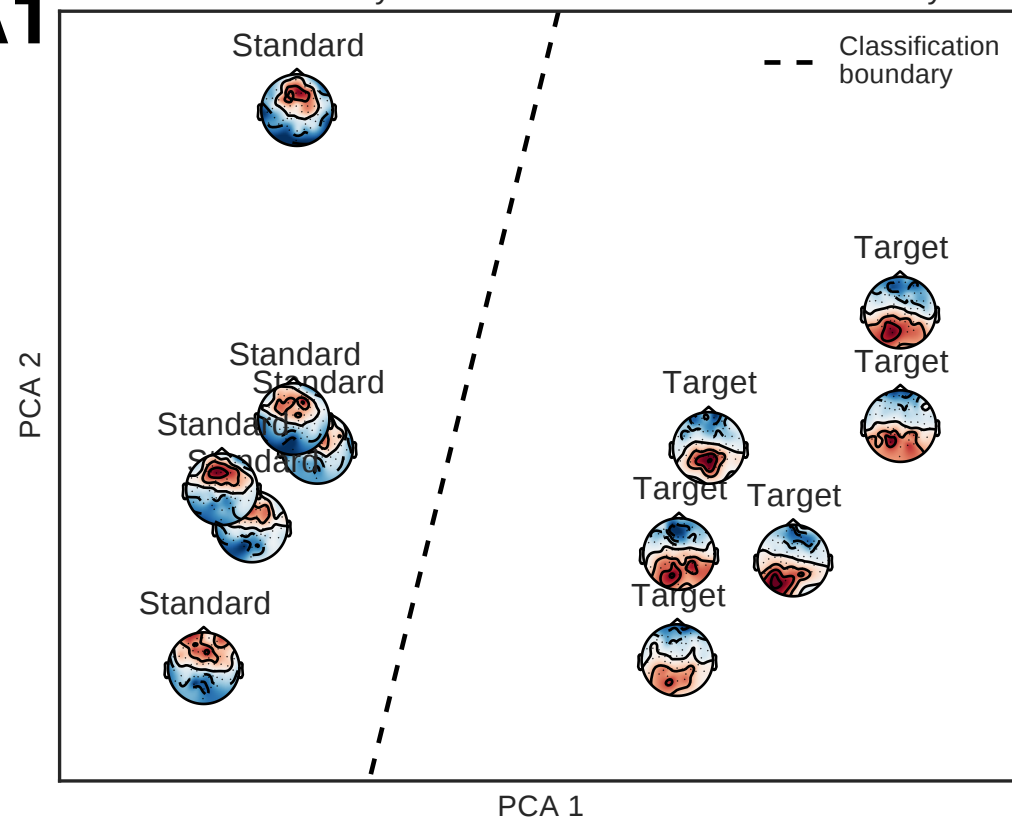
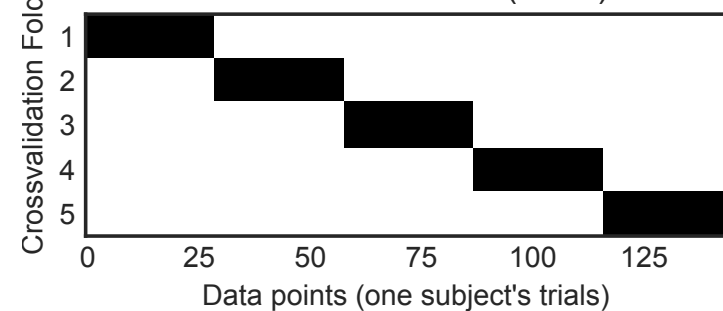


A1

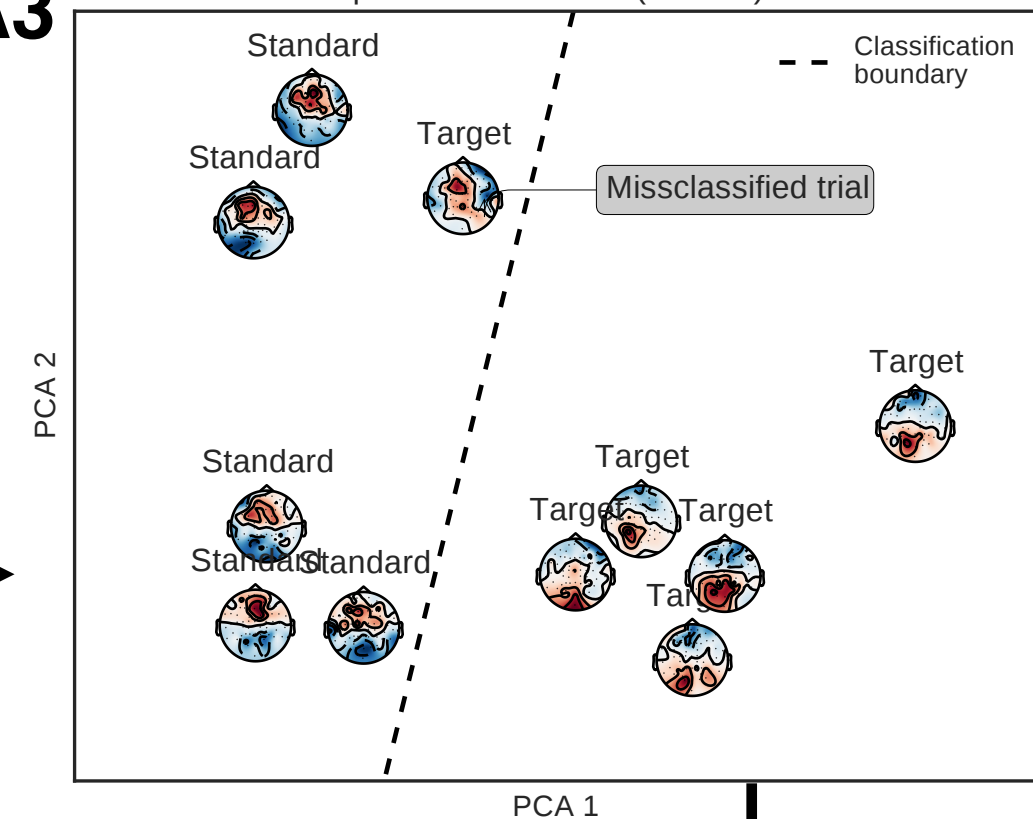
Learn to classify trials based on recorded brain activity

**A2**

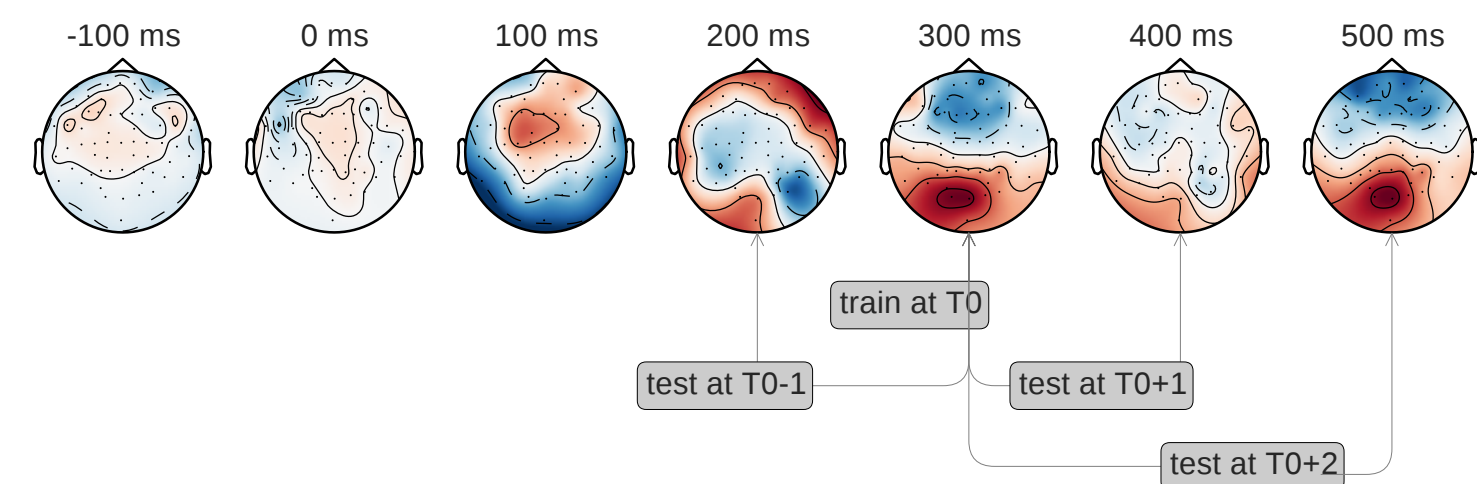
5-fold cross-validation scheme: For each fold, fit classifiers on four out of five sets of trials (white) and test on the fifth (black)

**A3**

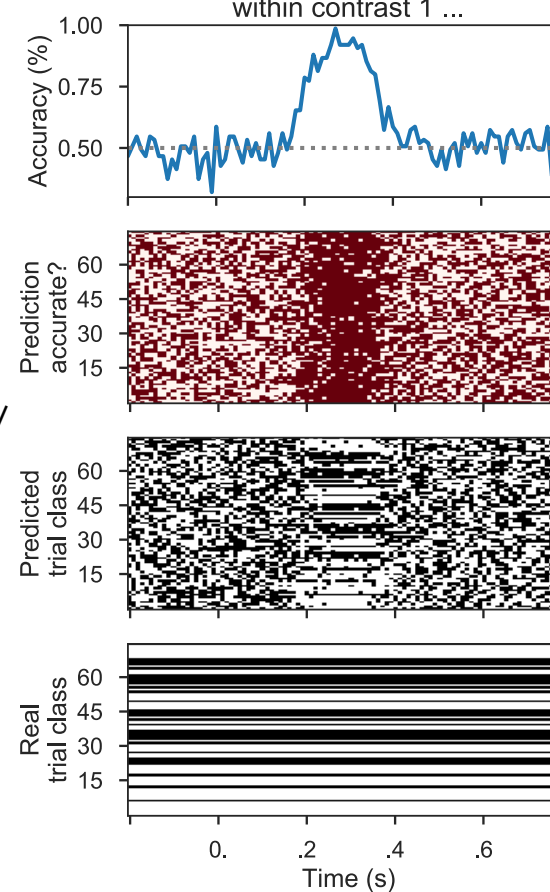
Test predictions on new (unseen) trials

**B**

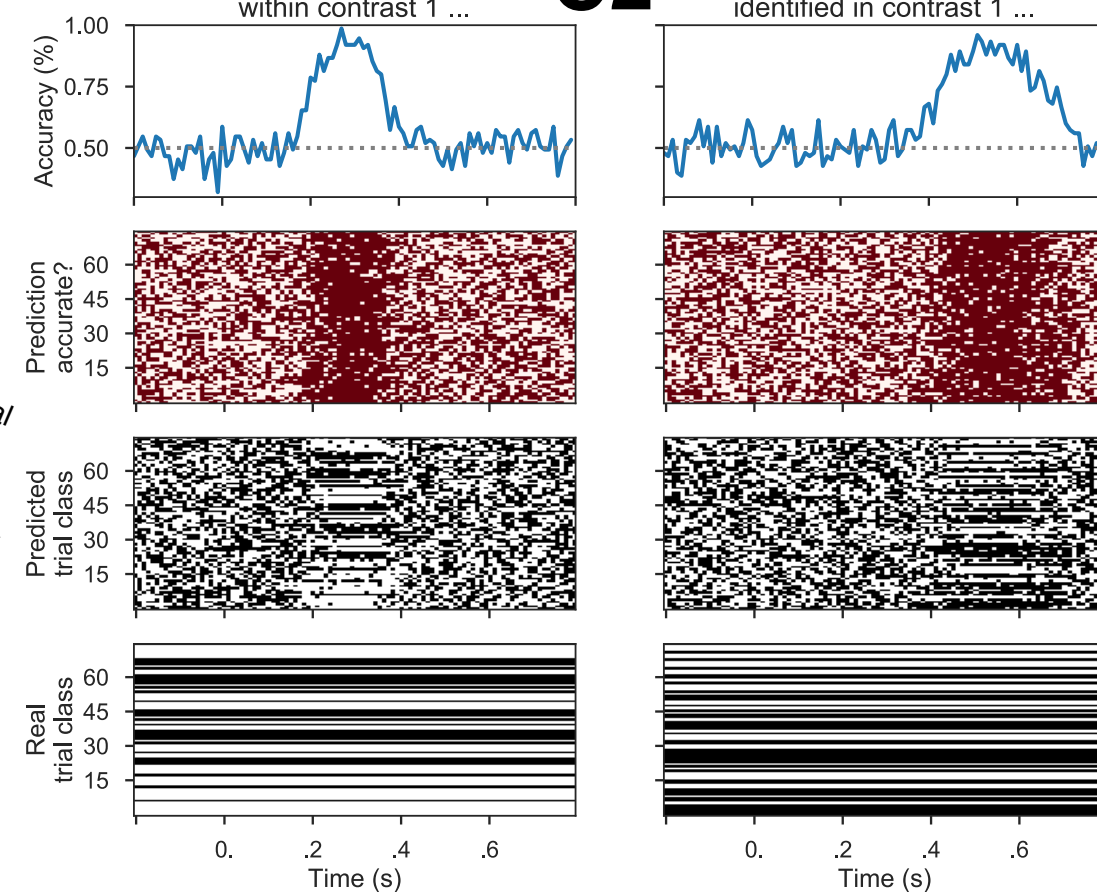
Generalization across time (test classifiers at new time points)

**C1**

Predicting trial class based on EEG patterns within contrast 1 ...

**C2**

Predicting trial class of trials of contrast 2 based on EEG patterns identified in contrast 1 ...



Cross-decoding: Predict class of each trial based on EEG patterns at each time point in a new experiment