Step 4: Evaluation on novel data

External Cross validation

BrainTime data
N = 784

Novel data
N = 300

fold 1

fold 2

fold 3

fold 4

fold 5

10x

internal training set

"ROSE"

Internal Cross validation

internal test set

"ROSE"

Step 4A
The BrainTime data is used to train the model and the novel data to test the model

Step 4B
Training set is split up in 2 folds for parameter tuning and classifier selection
"ROSE" is used to oversample the imbalanced data