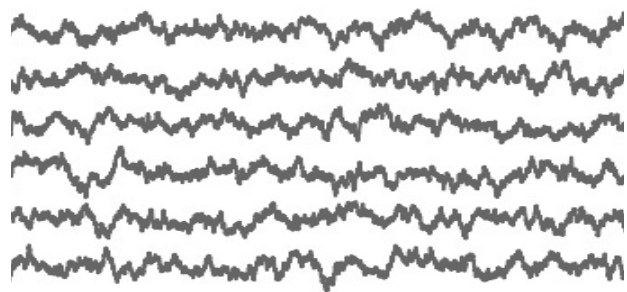
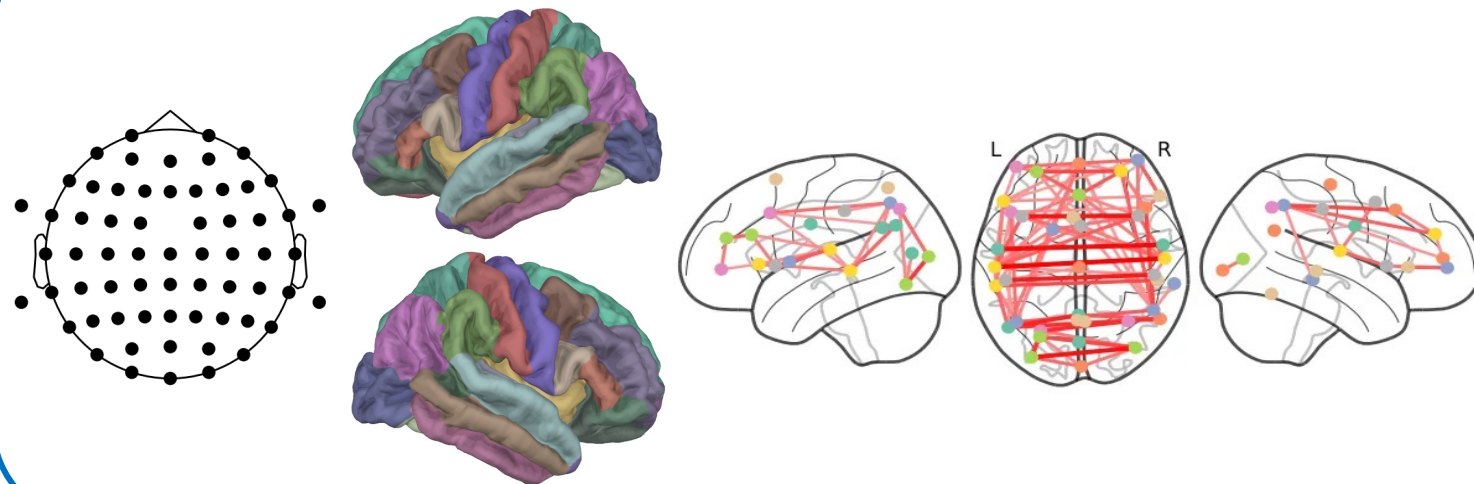


EEG dataset (73 subjects)

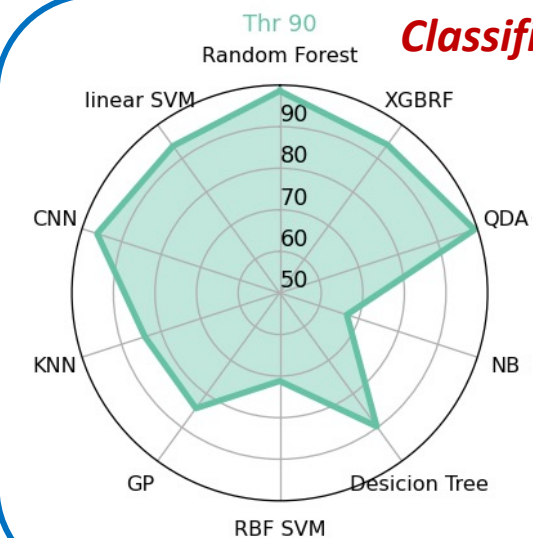


35 (47.9%) subjects with +BATS
38 (52.1%) subjects with -BATS

Feature extraction in sensor and source spaces



Classification



Classifiers list

1. Random Forest
2. XGBRF
3. Quadratic discriminant analysis
4. Naive Bayes
5. Decision Tree
6. RBF SVM
7. Gaussian process
8. KNN
9. CNN
10. Linear SVM

Model interpretation (sensor space, source space, connectivity)

