## Classification Methods

- Logistic Regression
- Decision Tree
- Random Forest
- Support Vector Machines (SVM)
- K-Nearest Neighbors
- Naive Bayes
- Gradient-Boosting Machines (XGBoost, AdaBoost)
- Linear Discriminant Analysis/Quadratic Discriminant Analysis
- Neural Networks
  - General classification: Feed-forward NNs, MLP
  - Sequential data: RNN variants
  - Image data: CNN variants

## Regression Techniques

## Unsupervised Learning

- Clustering Methods