# Modeling

## Regression

* *Linear Regression*
* *Logistic Regression (Classification)*
* *Stepwise Regression*

## Instance Based

* *K-Nearest Neighbors (kNN)*
* *Support Vector Machines (SVM)*

## Regularization

* *LASSO Regression*
* *Ridge Regression*

## Tree-Based

* *Classification and Regression Tree (CART)*
* *Random Forest*
* *XG Boosting*

## Bayesian

* Naïve Bayes
* Gaussian Naïve Bayes
* Multinomial Naïve Bayes
* Bayesian Belief Network
* Bayesian Network

## Clustering

* + - K-Means
    - K-Medians
    - Hierarchical Clustering