Regression

-Linear

-Regular

-Lasso

-Ridge

-Elastic net

-Regression trees

Classification

-k-NN

-Logistic Regression

-Decision Trees

-Basic decisions tree

-Random forest (Bagging)

-Gradient (boosting)

**(Supervised)**

Clustering

-Centroid – k means

-Density based – DB scan

-Hierarchical – demographic or -data bias structure

-Distribution

**(Unsupervised)**