# SUPERVISED

## Classification

* Logistic Regresion
* Support vector machine (SVC)
* Trees Algorithms (DecisionTreeClassifier, ExtraTreesClassifier, RandomForestClassifier, AdaBoostClassifier, GradientBoostingClassifier, XGBClassifier, LGBMClassifier, CatBoostClassifier)

## Regression

* Linear Regression
* Support vector machine (SVR)
* Trees Algorithms (DecisionTreeRegressor, ExtraTreesRegressor, RandomForestRegressor, AdaBoostRegressor, GradientBoostingRegressor, XGBRegressor, LGBMRegressor, CatBoostRegressor)

## Clustering

* KNN

## Dimensional reduction

* LDA

# UNSUPERVISED

## Clustering

* K-means

## Dimensional reduction

* PCA