ECE 597 Machine Learning Research:

Machine Learning Algorithm Categories

Supervised Learning (S)

Unsupervised Learning (U)

Reinforcement Learning (R )

Common ML Algorithms

Linear Regression

Logistical Regression

Decision Tree

Support Vector Machine

Naive Bayes

K- Nearest Neighbors

K Means

Random Forest

Dimensionality Reduction Algorithms

Gradient Boosting Algorithms

Sources

<https://www.analyticsvidhya.com/blog/2017/09/common-machine-learning-algorithms/>