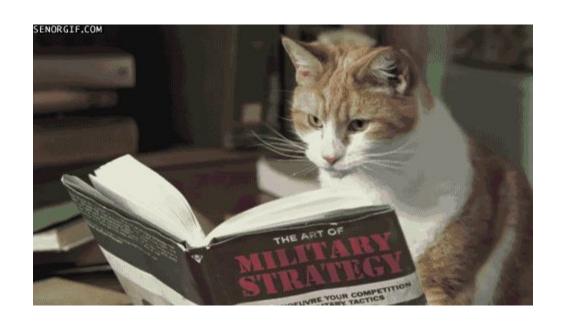
Machine Learning Express

A travel through the valley of algorithms

Pratik Parmar

The Journey: What is Machine Learning?!



The Junctions: Types of Machine Learning

Supervised Learning

Unsupervised Learning

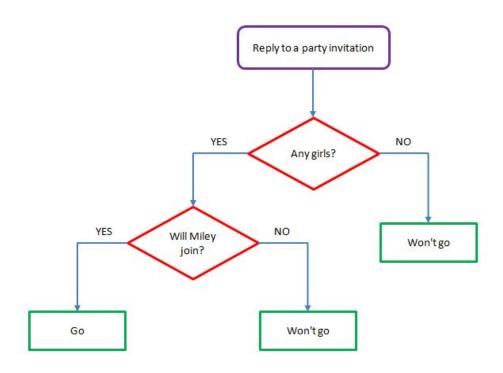
Semi Supervised Learning

Reinforcement Learning

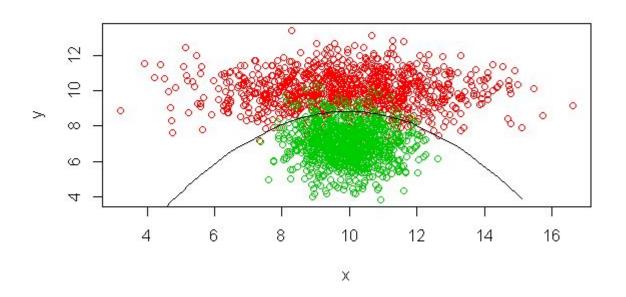
Junction Number 1: Supervised Learning



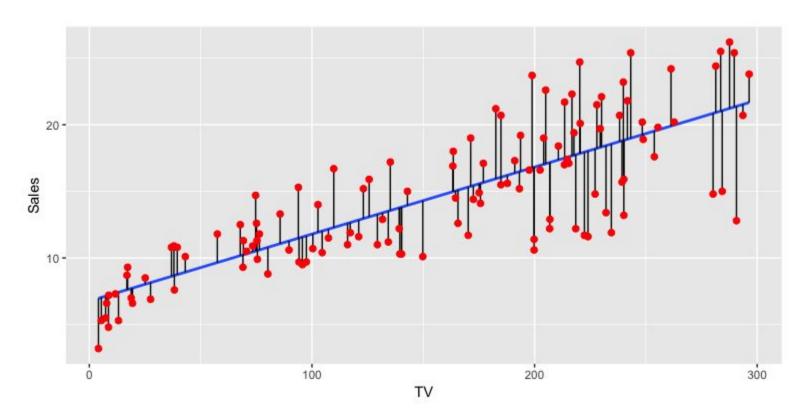
Sightseeing: Decision Trees



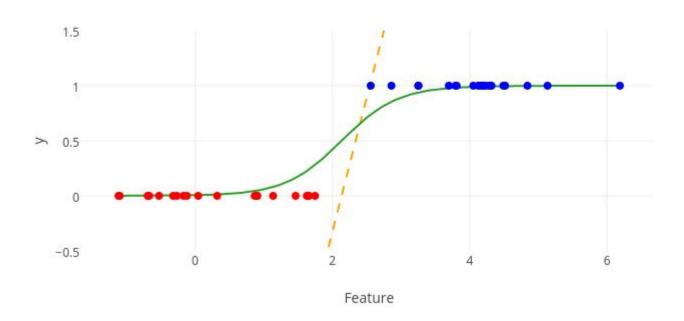
Sightseeing: Naïve Bayes Classification



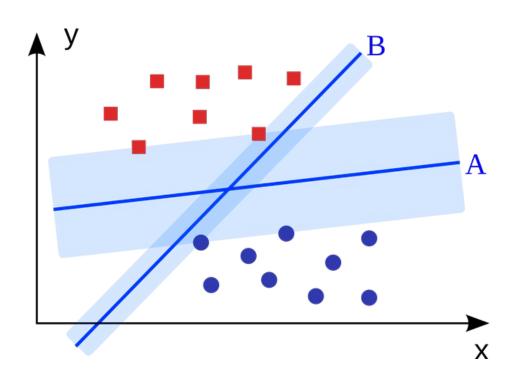
Sightseeing: Linear Regression



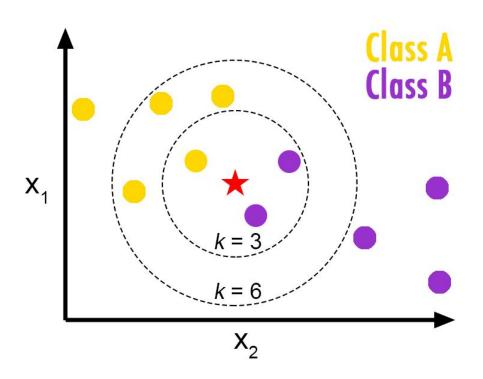
Sightseeing: Logistic Regression



Sightseeing: Support Vector Machines



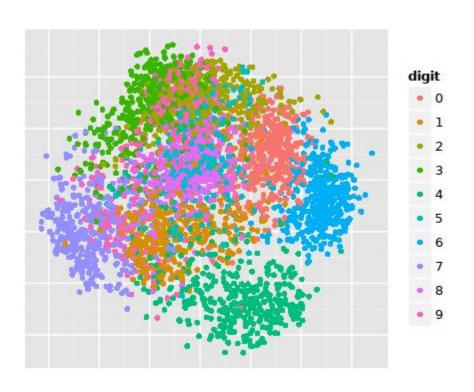
Sightseeing: K-Nearest Neighbours

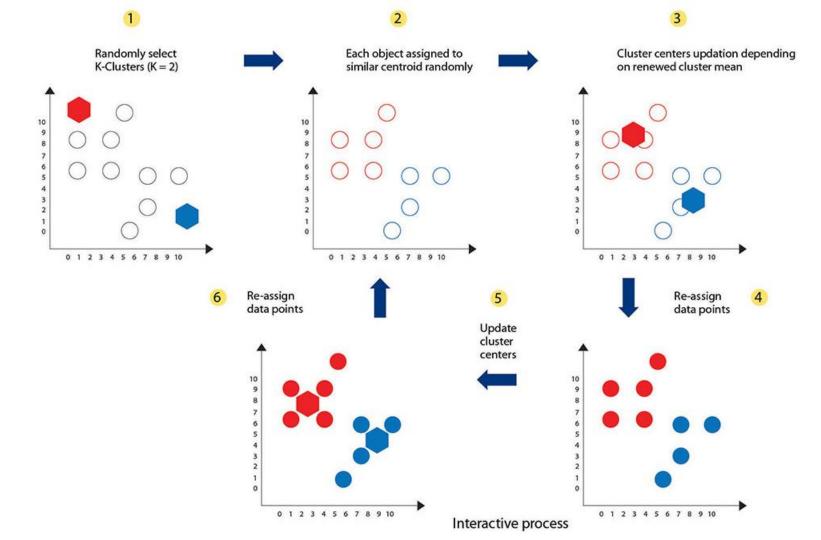


Junction Number 2: Unsupervised Learning

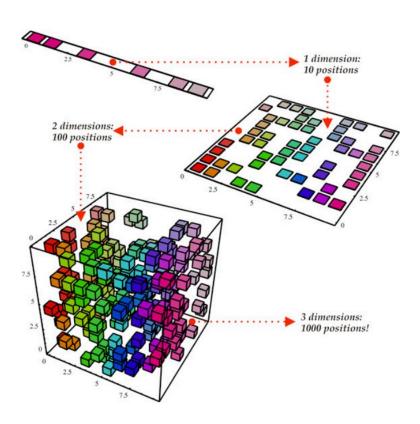


Sightseeing: Clustering

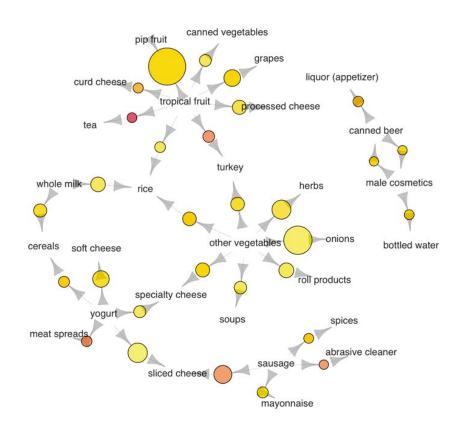




Sightseeing: Visualization & Dimensionality Reduction



Sightseeing: Association Rule Learning



Junction Number 3: Semi Supervised Learning



Junction Number 4: Reinforcement Learning





Thank You !!!

