

Key Tasks / Terminologies

Application of ML

Issues in ML

How to choose right algorithm?

Linear regression

PCA

Back propagation

HMM

SVM – maximum margin, key terminologies

Bayes theorem, Naive Baye's theorem

Dimensionality reduction

Temporal difference learning

Generalization

Elements of reinforcement learning

PROBLEMS -

Linear regression

ID3 / Gini index

Bayesian Classifier

PCA

K-mean

Agglomerative Clustering

Back Propagation

RBF