(Parametric algorithms) supervised ML

regression: output is point is a spectrum davitication : output is discrete

Annotations: manual or Natural sources.

pha stants

Annotater agreement idoesn't quarentie quality of defeated.

Choosing best algorithm doesn't always depend on the

accuracy but on computational costs also, variance: corread of data. Handisonst : upoupred saitures

KNN: eaviert, no training time paibbedne as been

Decision Trees: division based on features.
Bayesian classifien: using probability theory primplest de assumes: features don't affect each other

Above all assume linearity pre-condition, sometimes features and labels might not be related. Desper mothered symbol pribabline dependent

SVM: binary N.N model based on kernels kernels eplit data points (need not be linear)

Dlead: Binary classifier.

Unsupervised Mil (no annotation) 12/2 (12drocules)

clustering: guess work of user is needed (no of ductery (Parametric algorithms). 3M bazing

Non-parametric clustering: bayesian theory I statistical clustering augusta biglio methods.

Topic Models: finds out etatistical distribution of all words and finds overlapping ones, used in NLP

Anomaly Detection: Anding unuwal things, one weeks for currellance prisons

Markine languages: Hardware related a momon

Assembly long: instructions comprehensible to humany used in embedding eyetems.

Python: High level, comprehensible, Inefficient moisson.

Compiler: translates entire code ento machine code. Interpreter: translates line by line. capad aviole

feature overloading: multiple functions depending element no behod lehren lare (Rosai) ad law