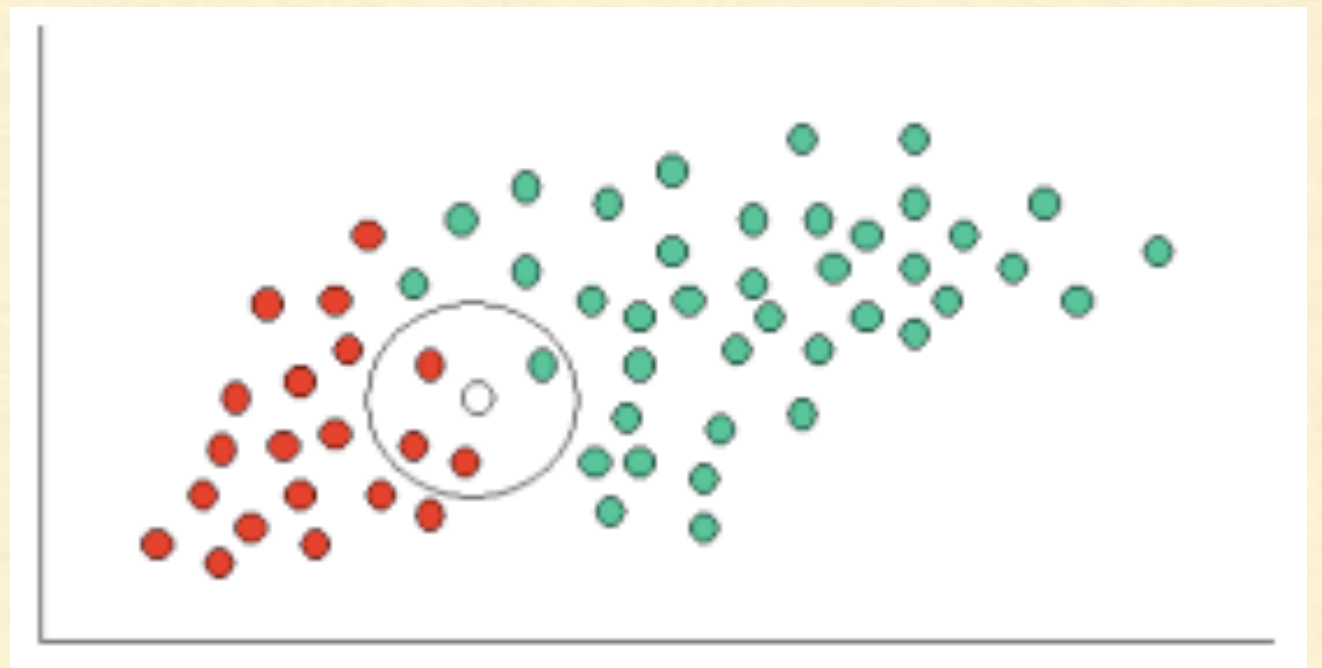


NAIVE BAYES (NB)

- creates rules based on Bayes' theorem
- uses probabilistic induction to assign class labels to test samples, assuming independence among the features
- probability and likelihood



RANDOM FOREST (RF)

- builds multiple decision trees
 - internal nodes = splitting criterion
 - leaf nodes = class label
- test samples classified by assigning to class that takes majority vote over all decision trees

