## Classification

Compiter met learn pour data => food underlying patterns.
· Training:
invails (accomment oversal to accretion)
injuits (acry input energed to acc vector) feature entration - representation of injute
· Vestina tentine
Training bla - model
<del></del>
· Testina  training late -> tenture -> model  testing late -> tenture -> model
Nearest Neighbour methods
s/Compte the "euclidian distance" to every since  point in the faithe space  2/ Change the "nearest point"'s class as its label.
point in the feature space
2/ Change the "nearest point"'s class as its label.
2/ Hojority vote: nation cadius and choose
the class which more points in that radius belong to
of How many points should be considered?
-> > k: too rigid (get rid of noise and arthers) -> (generalized)
-> < K: overfitting. (1 constational cost) > need for moun samples of
KNN X
timple scortly
one parameter (16) Scortly momory required
