

## Computational Astrophysics

09A. Decision Trees

Eduard Larrañaga
Observatorio Astronómico Nacional
Universidad Nacional de Colombia

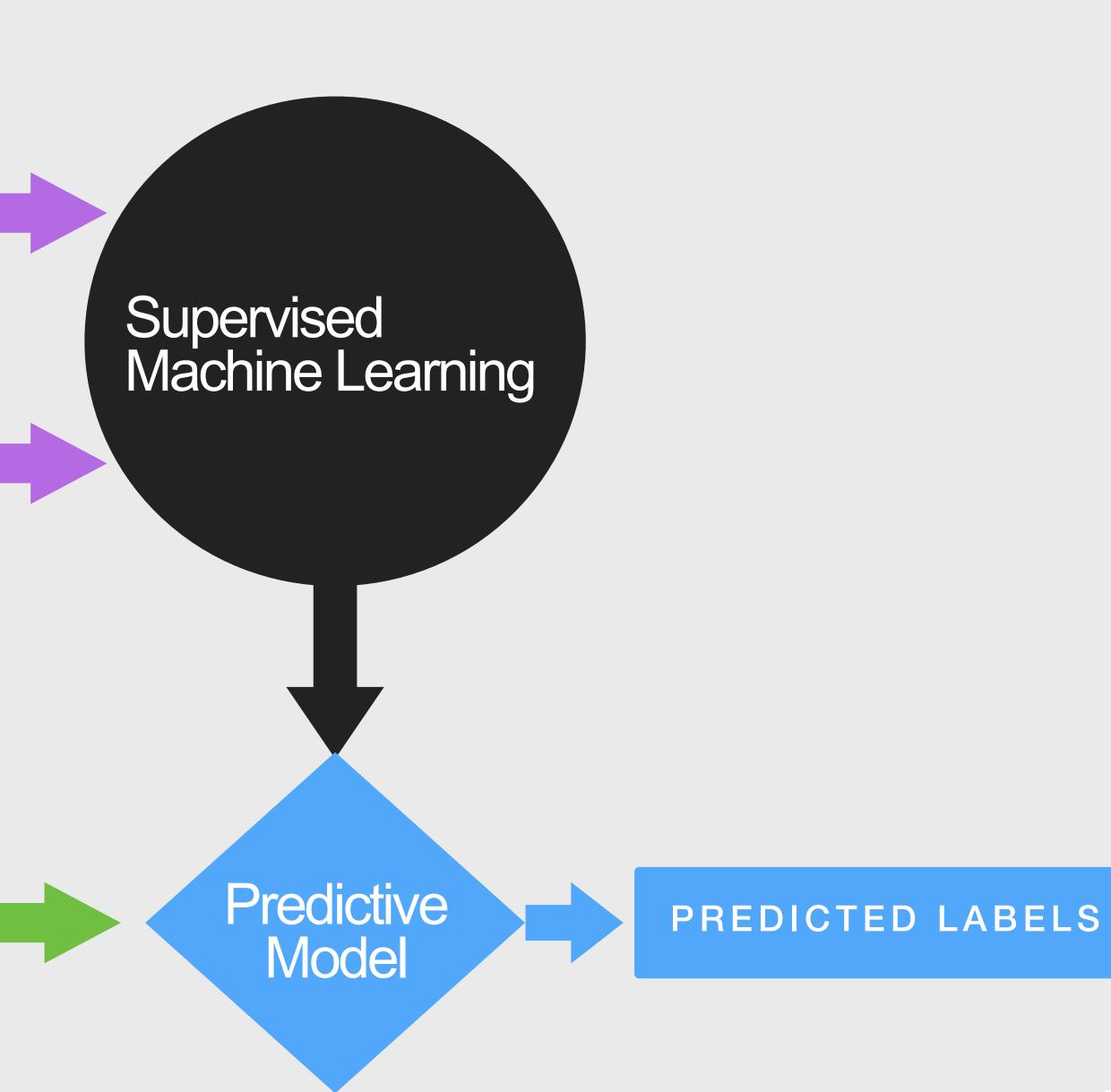
#### Training Data

Documents, Texts, Images, Sounds, ...

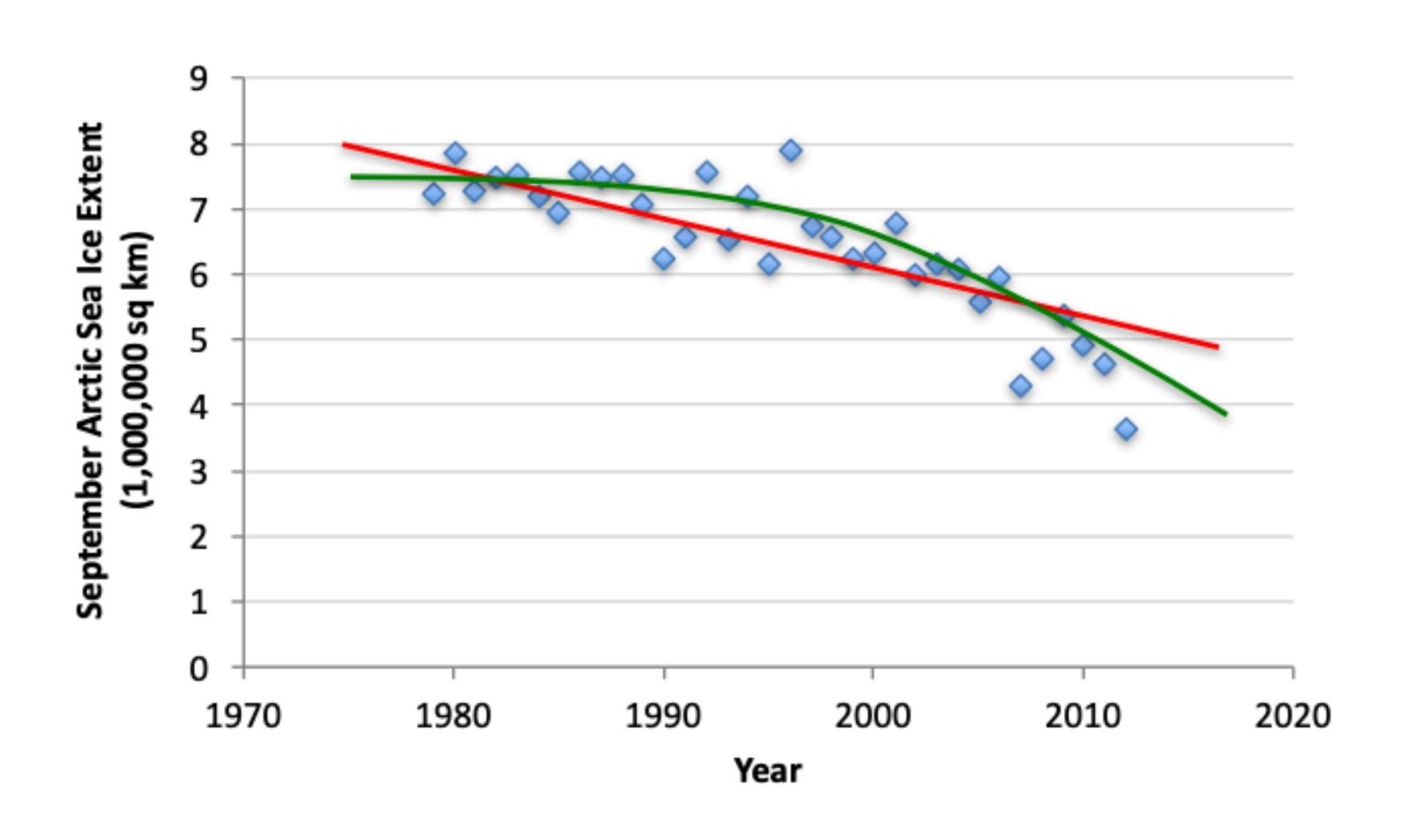
LABELS

New Data

Documents, Texts, Images, Sounds, ...



## Regression (Supervised ML)

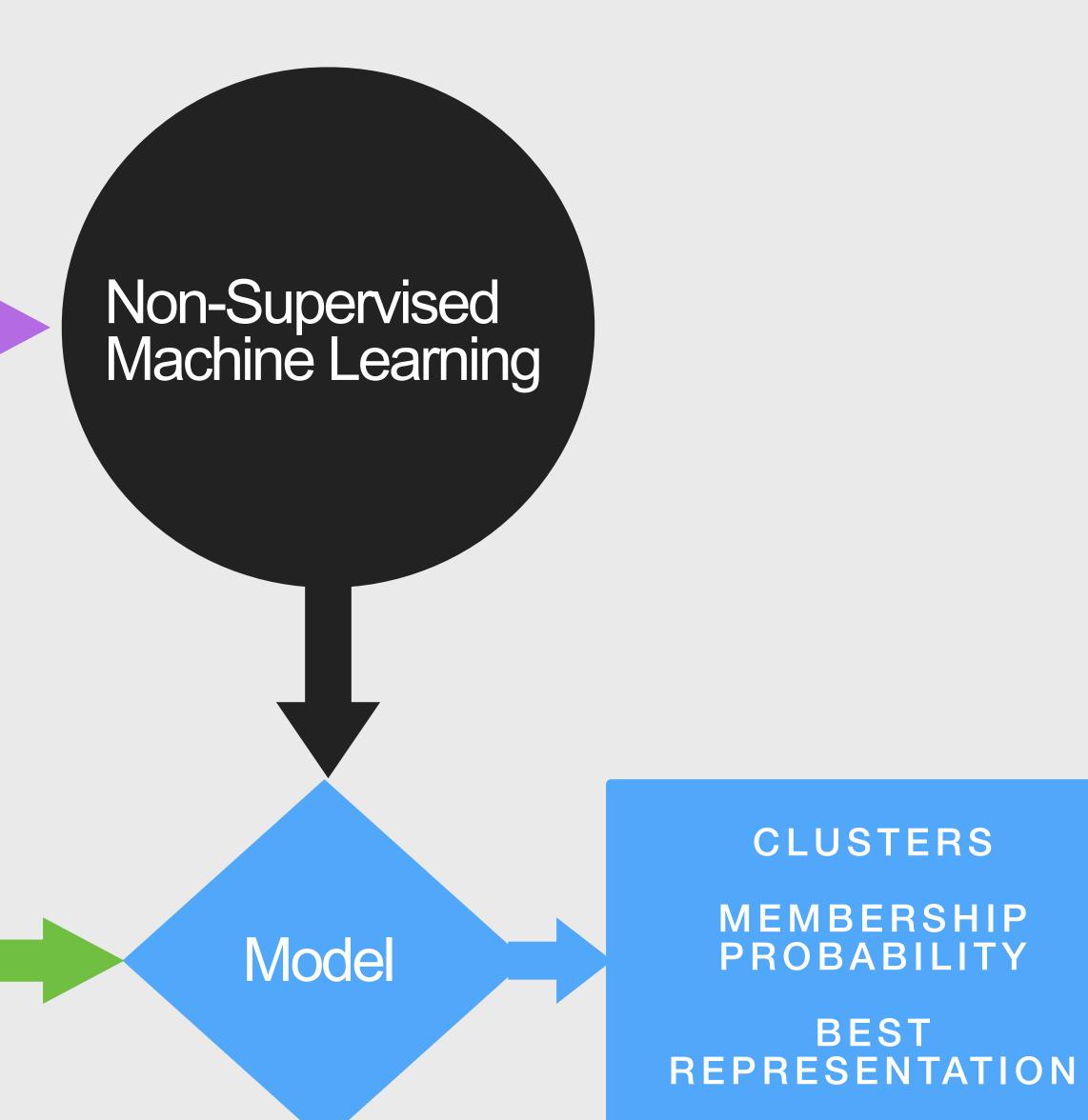


#### Training Data

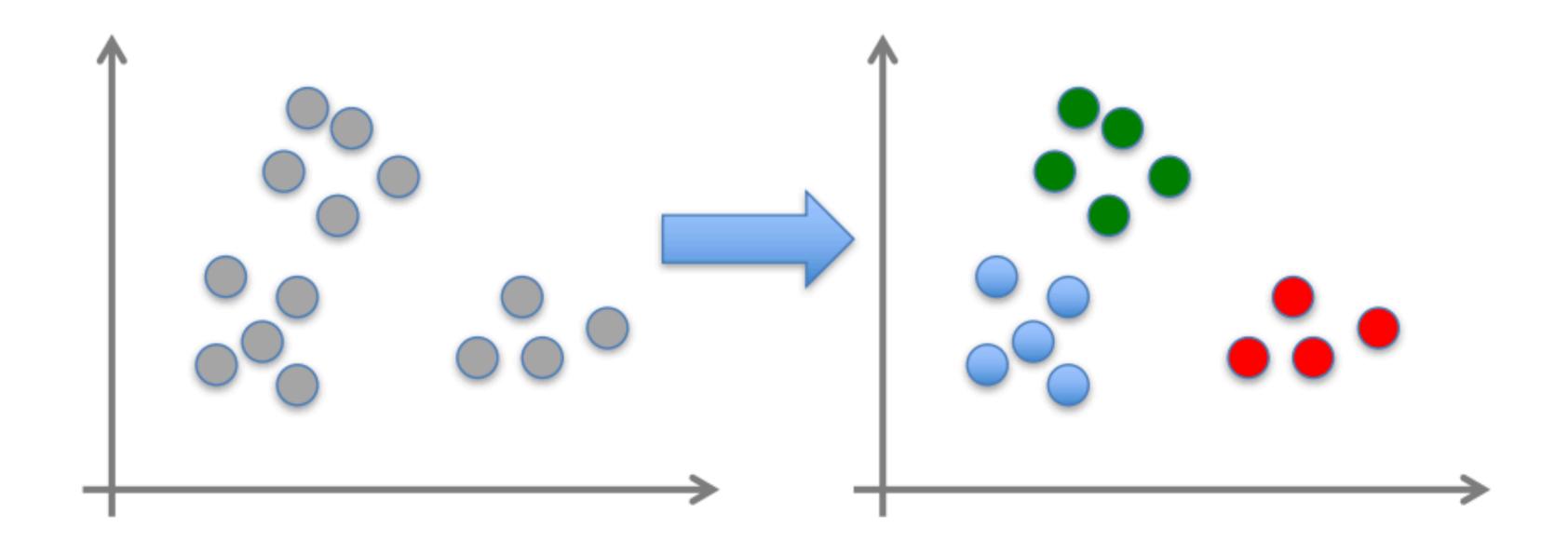
Documents, Texts, Images, Sounds, ...

New Data

Documents, Texts, Images, Sounds, ...

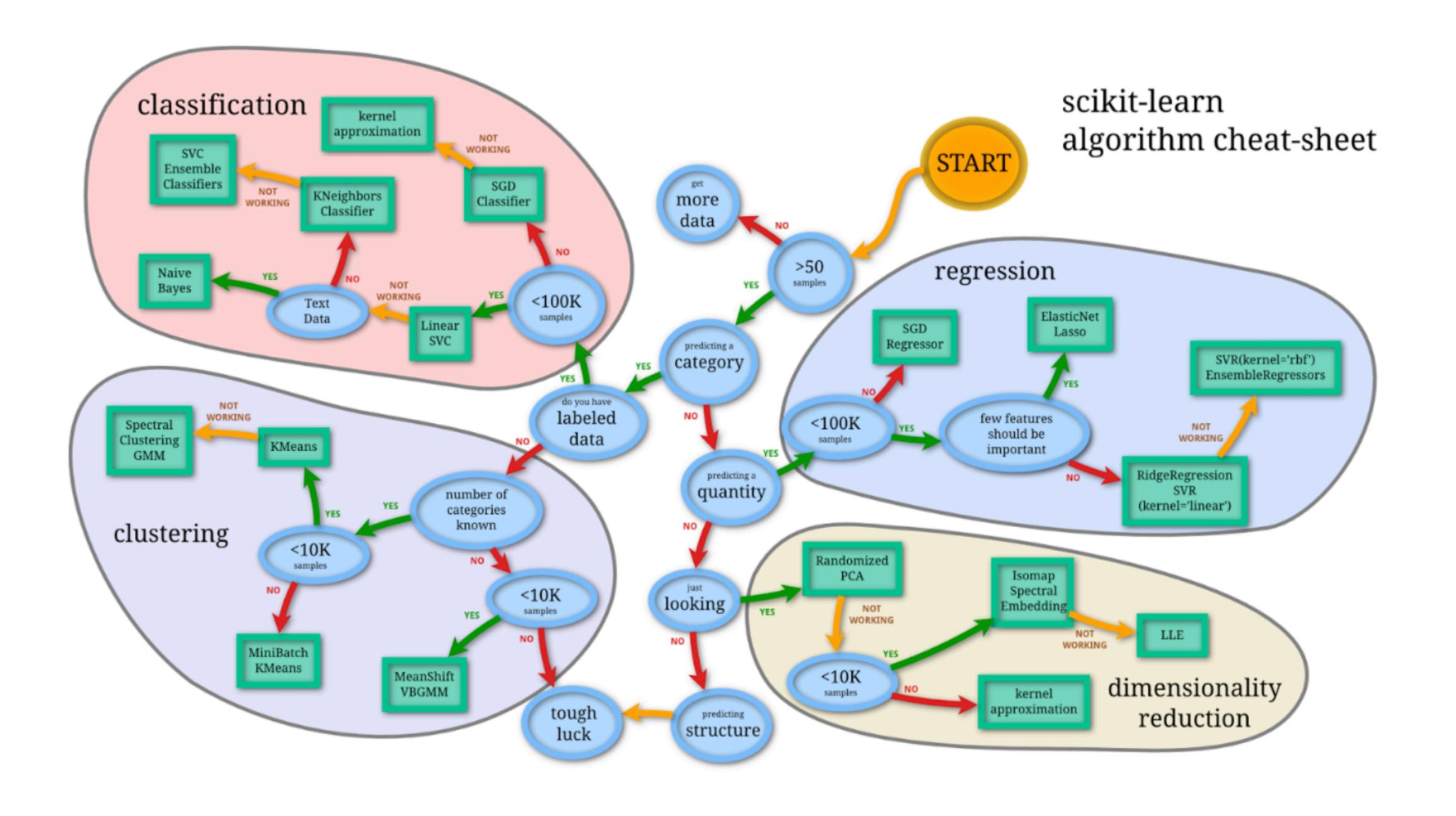


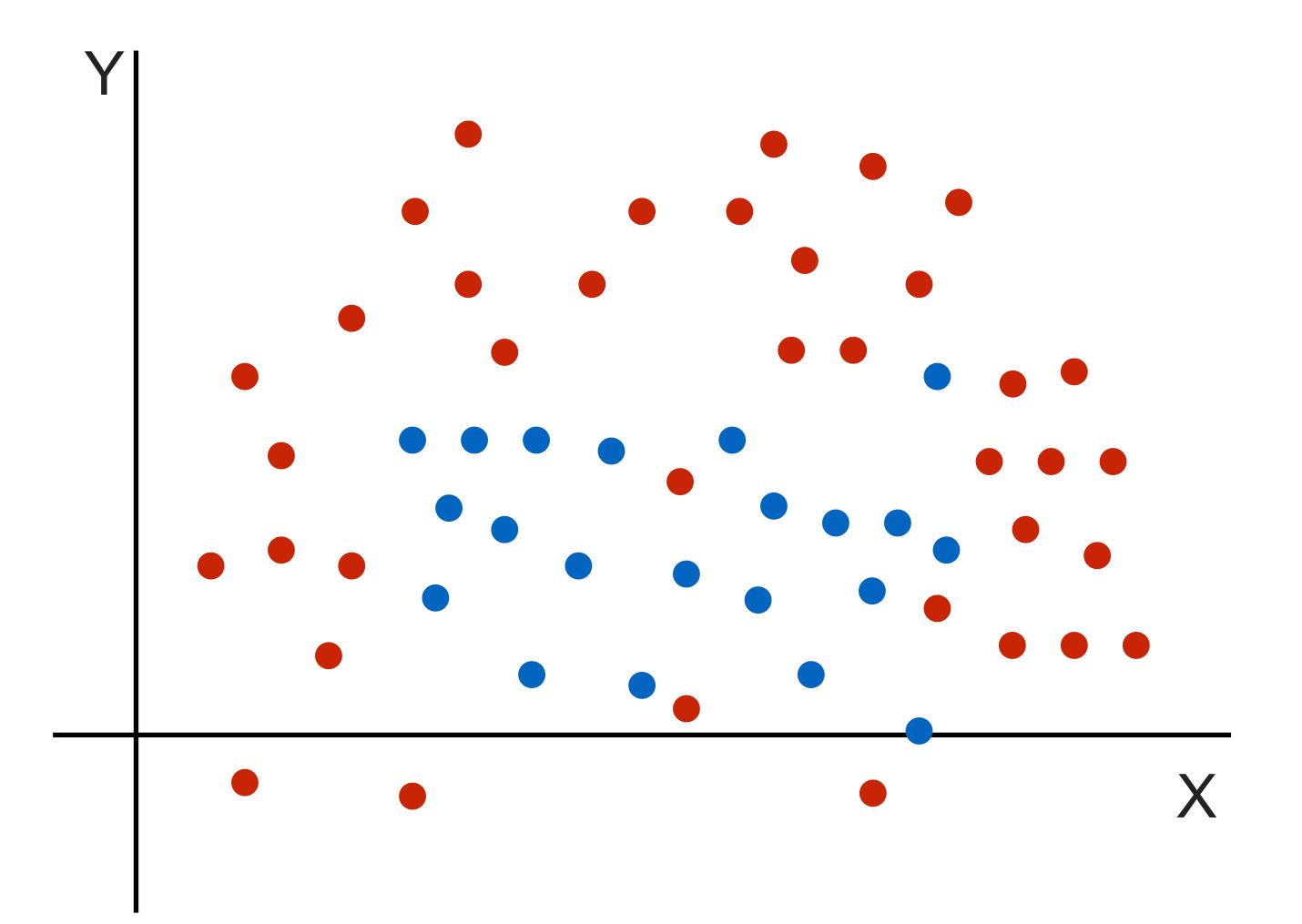
## Clustering (No-Supervised ML)



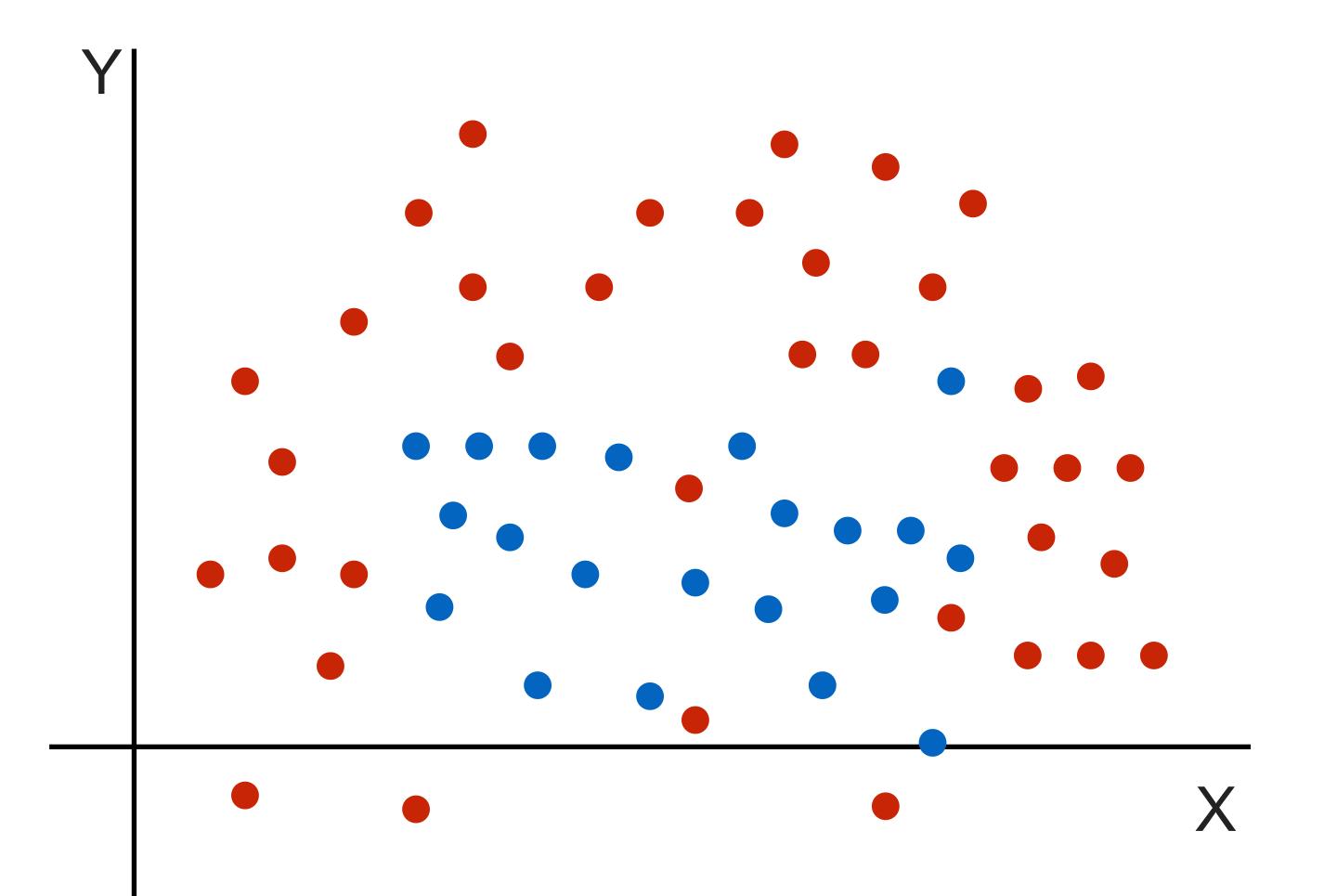
# \* python\*

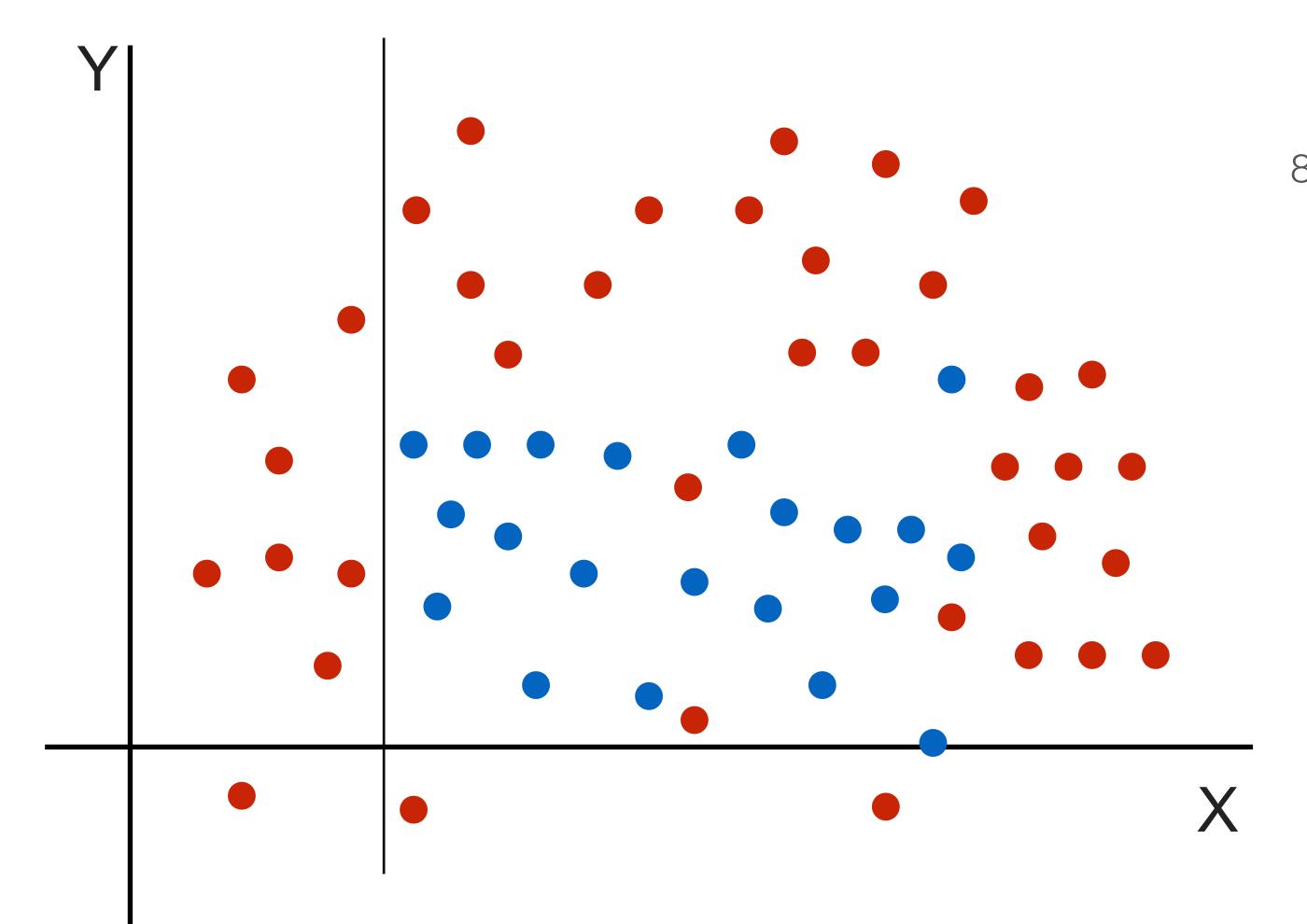


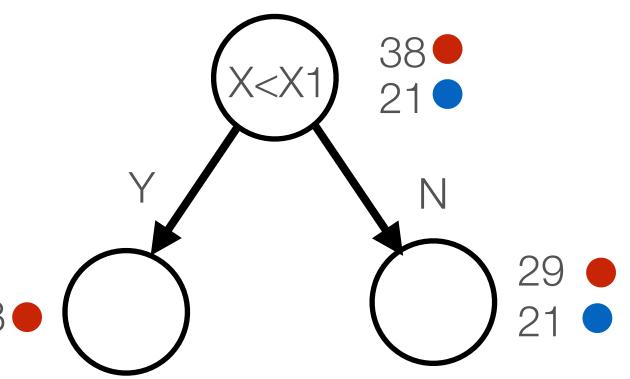


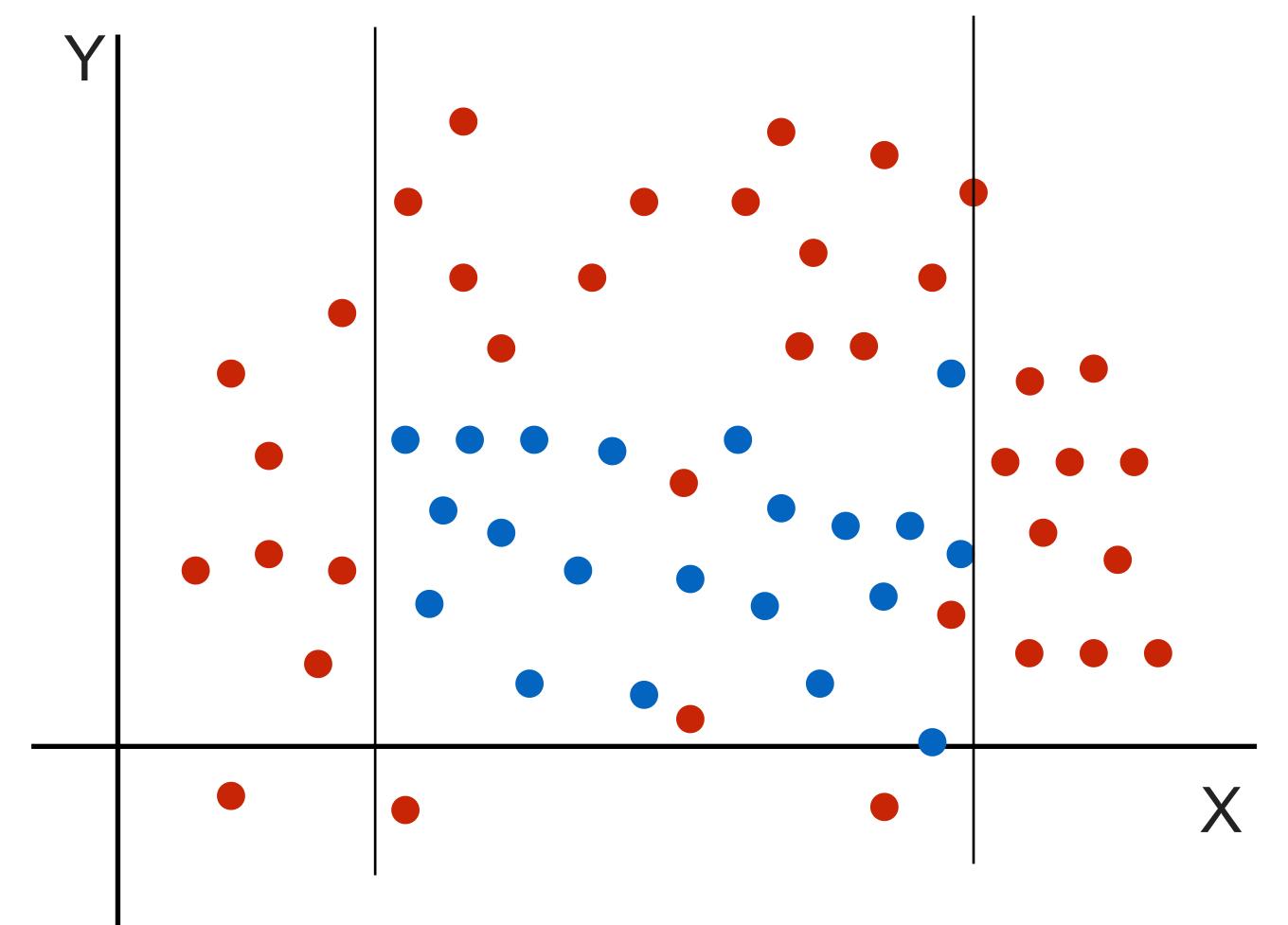


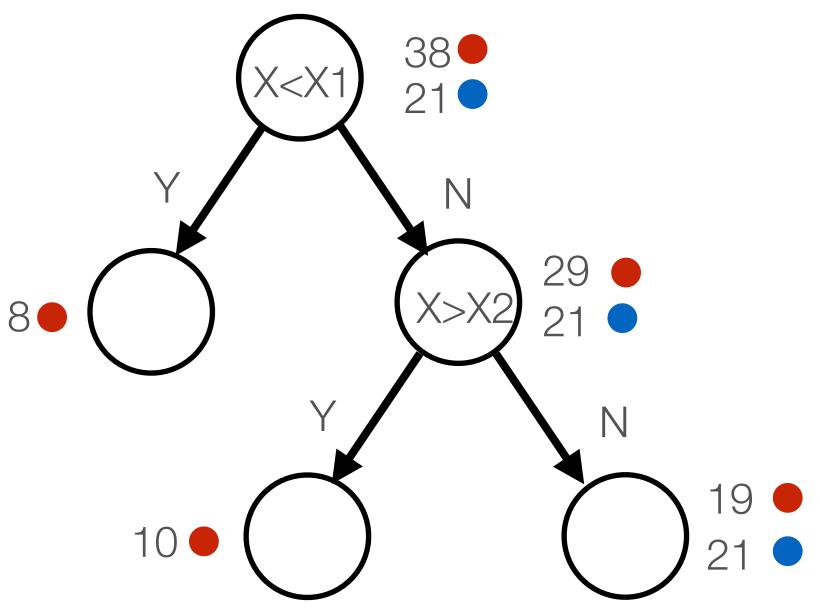


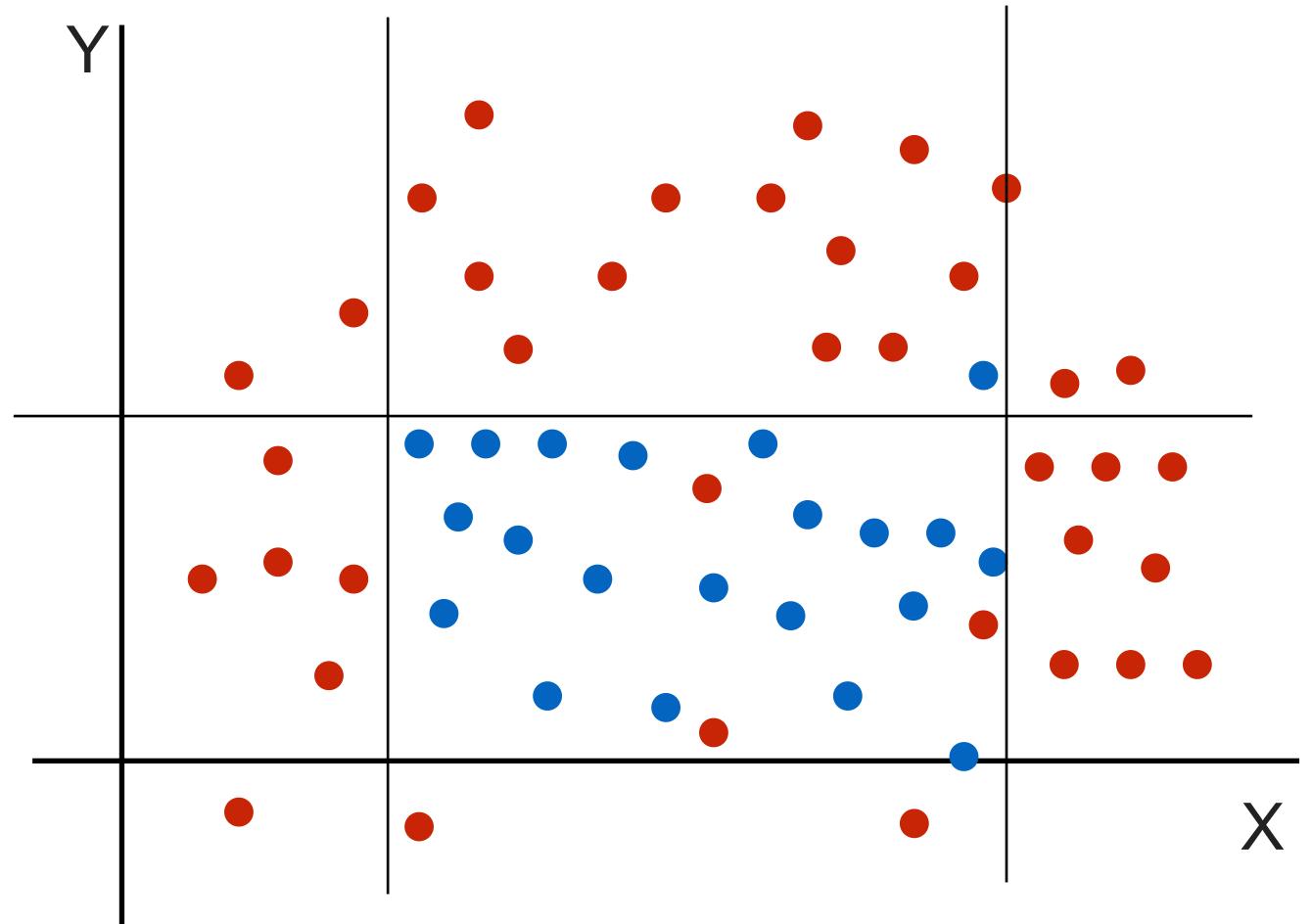


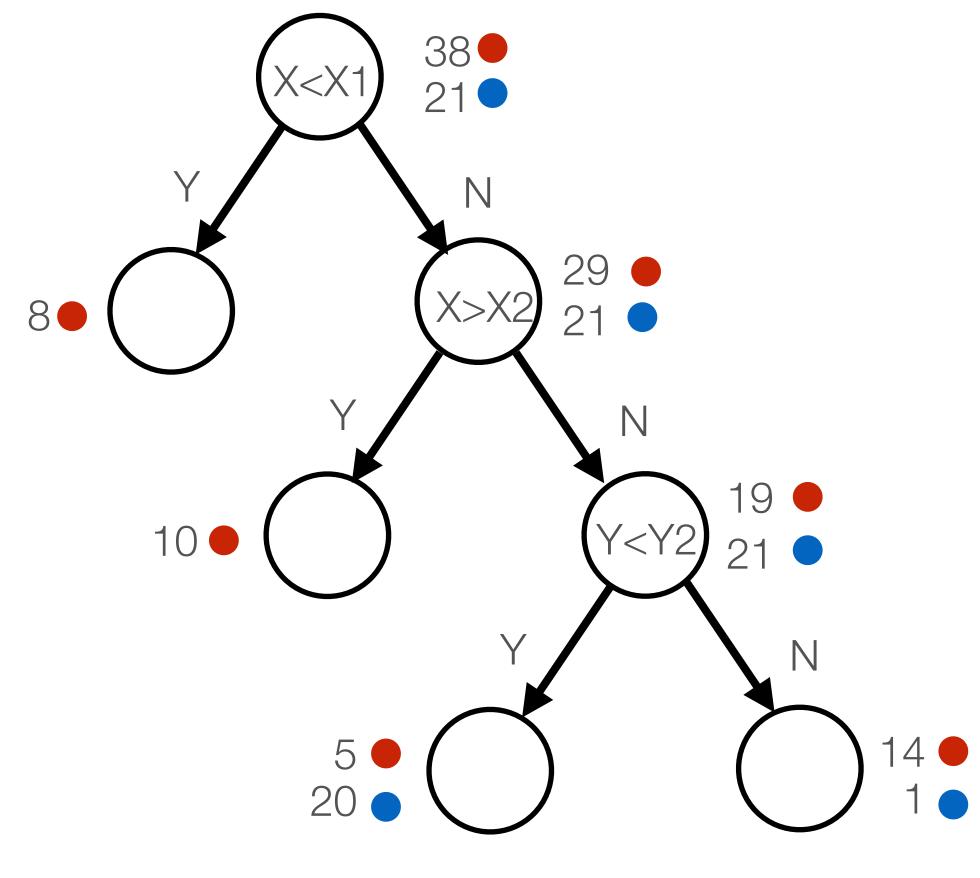


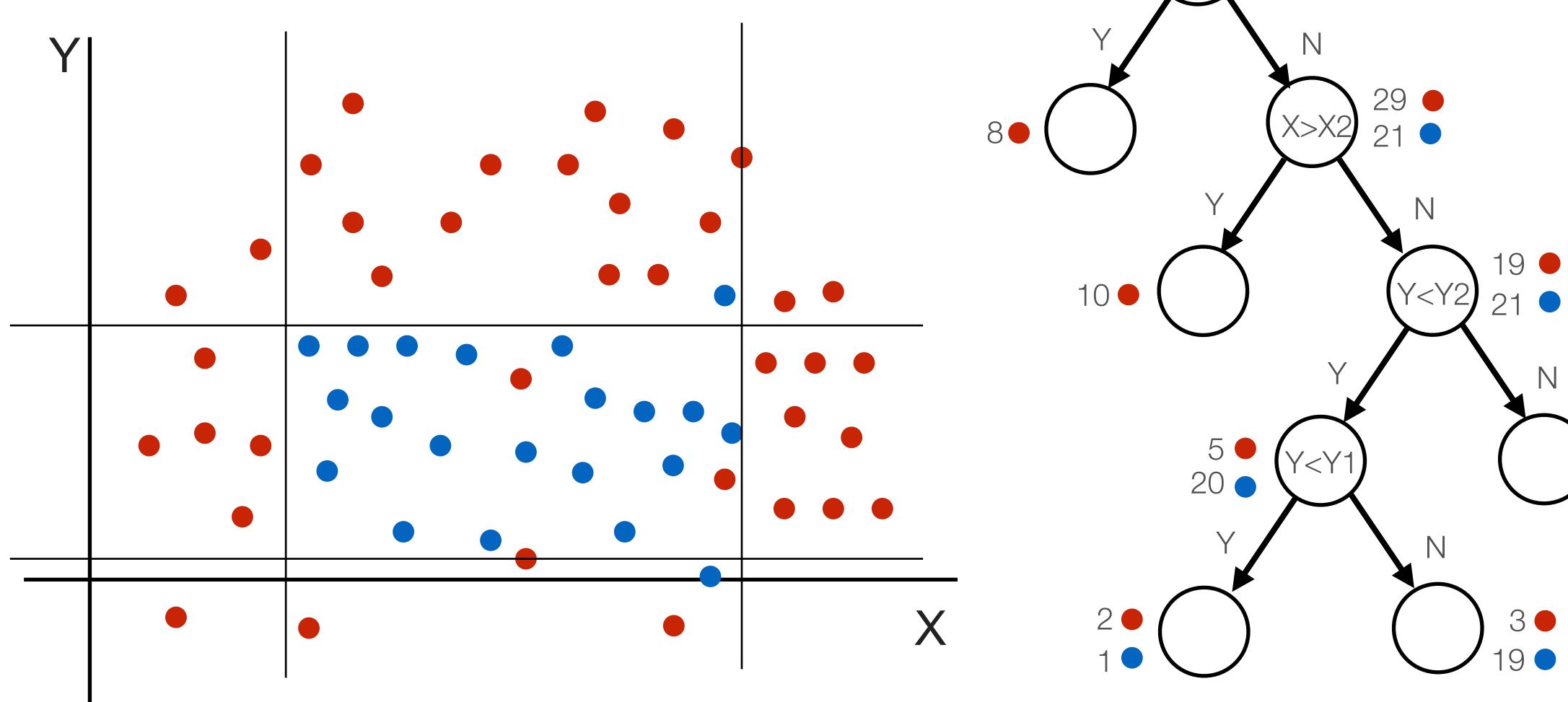


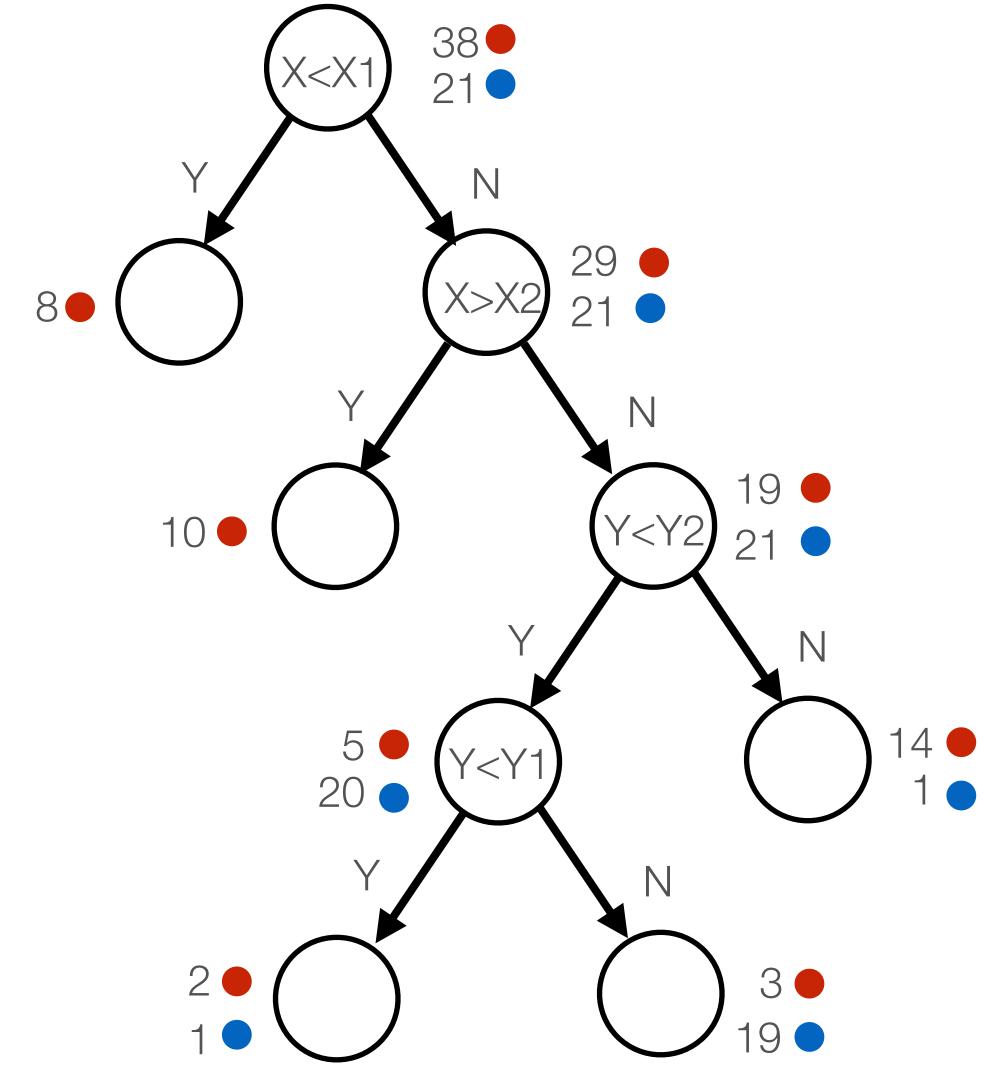














#### @astronomiaOAN



#### AstronomiaOAN



@astronomiaOAN