

# Introduction au Machine Learning



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# THE DATA SCIENCE PROCESS



Data Engineers

Data Analysts

Machine Learning Engineers

Data Scientists

# THE DATA SCIENCE PROCESS



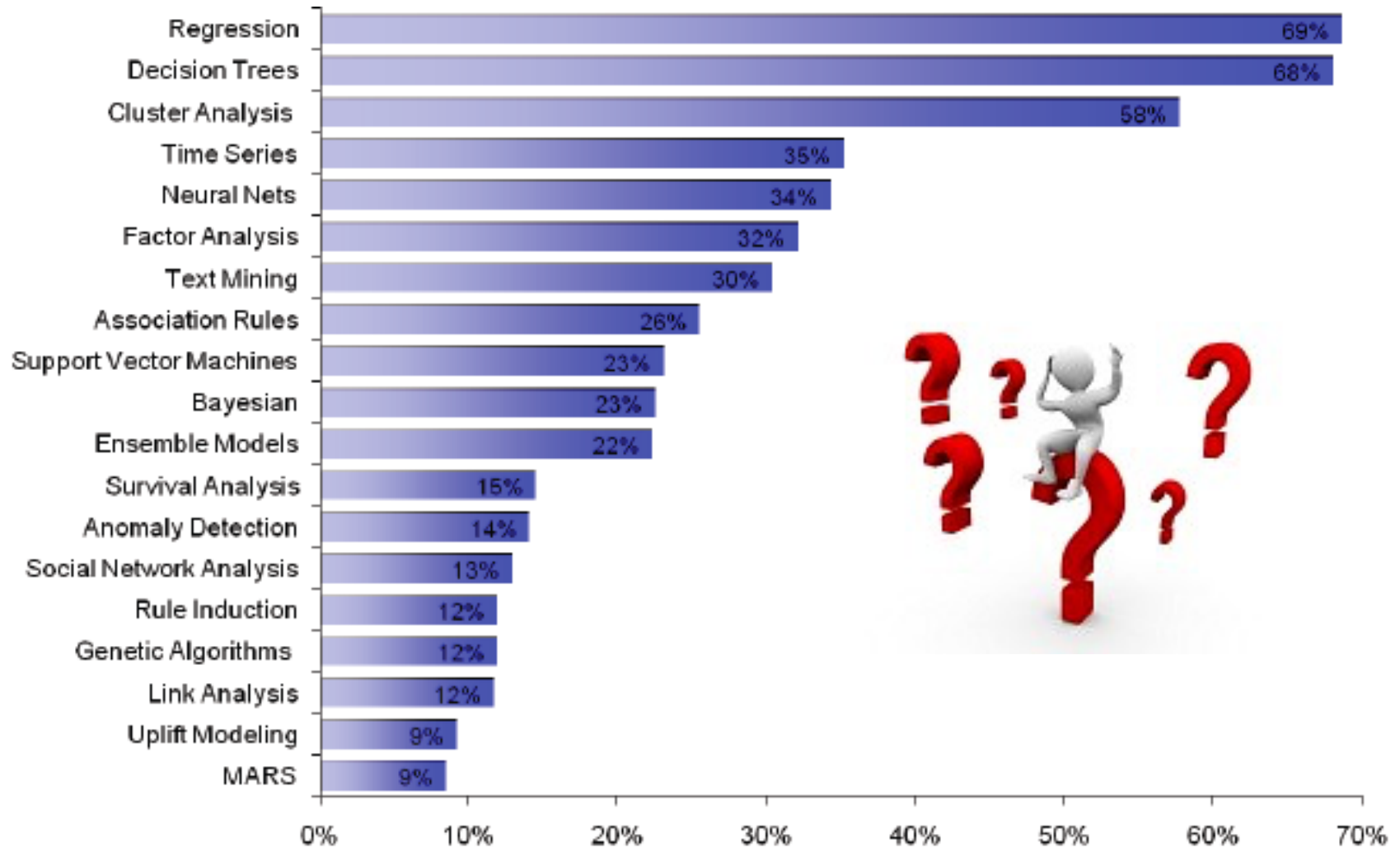
Data Engineers

Data Analysts

Machine Learning Engineers

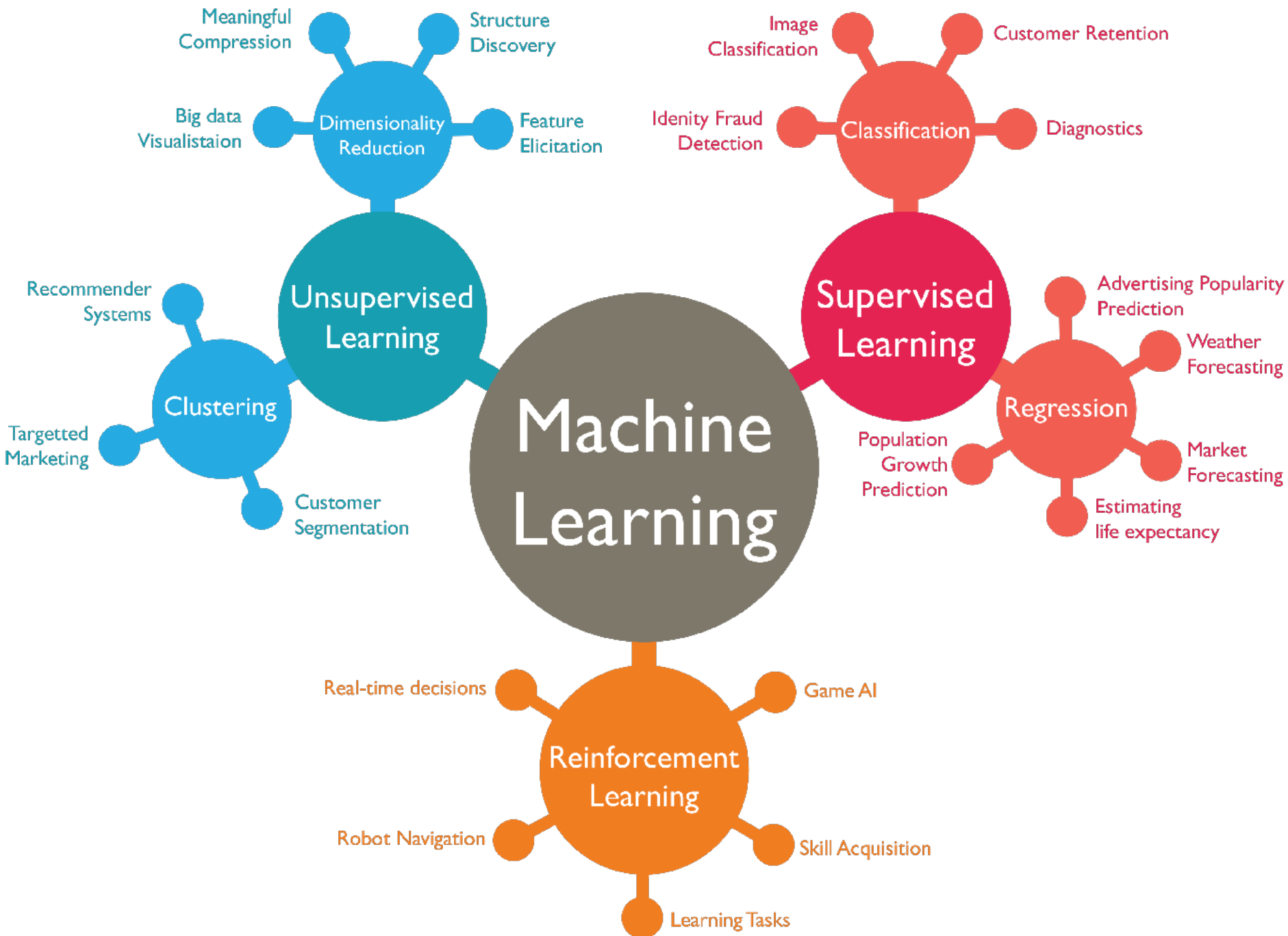
Data Scientists

# Quel algorithme utiliser ?



Question: What algorithms/analytic methods do you TYPICALLY use? (Select all that apply)

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supervised learning

Input data



Annotations

These are  
apples



Model



Prediction

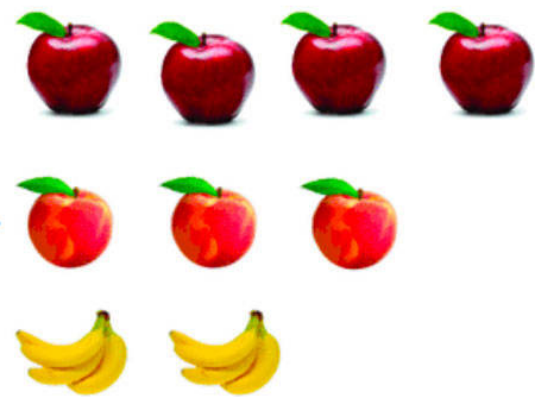
Its an  
apple!

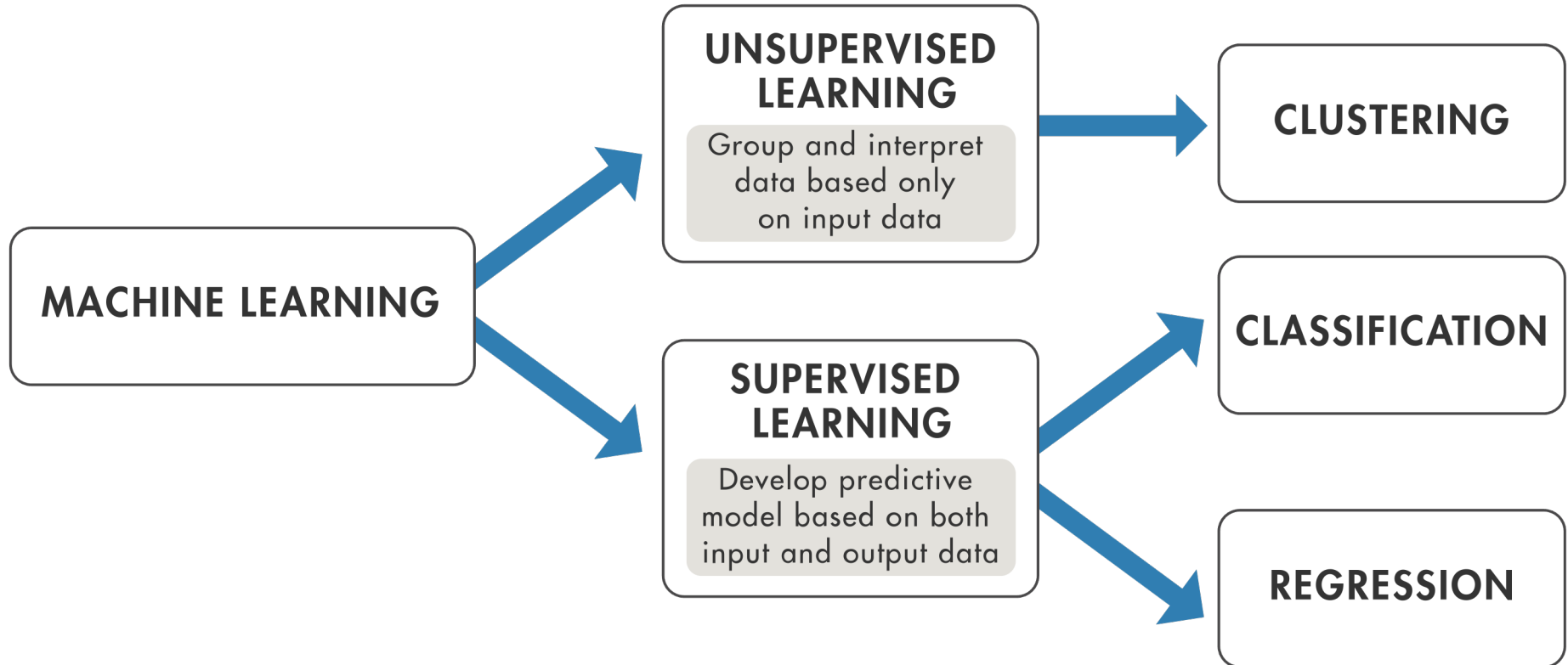
unsupervised learning

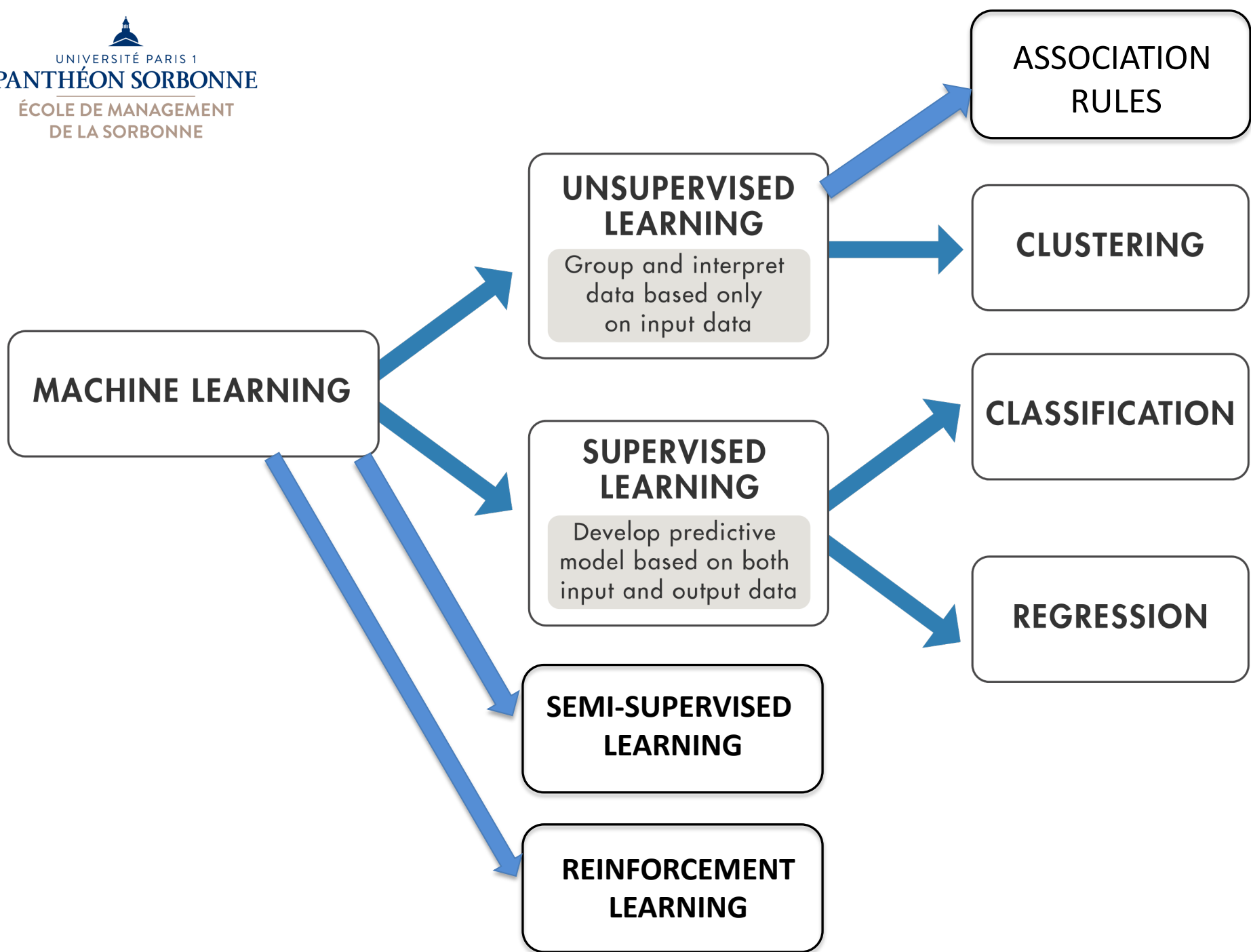
Input data



Model

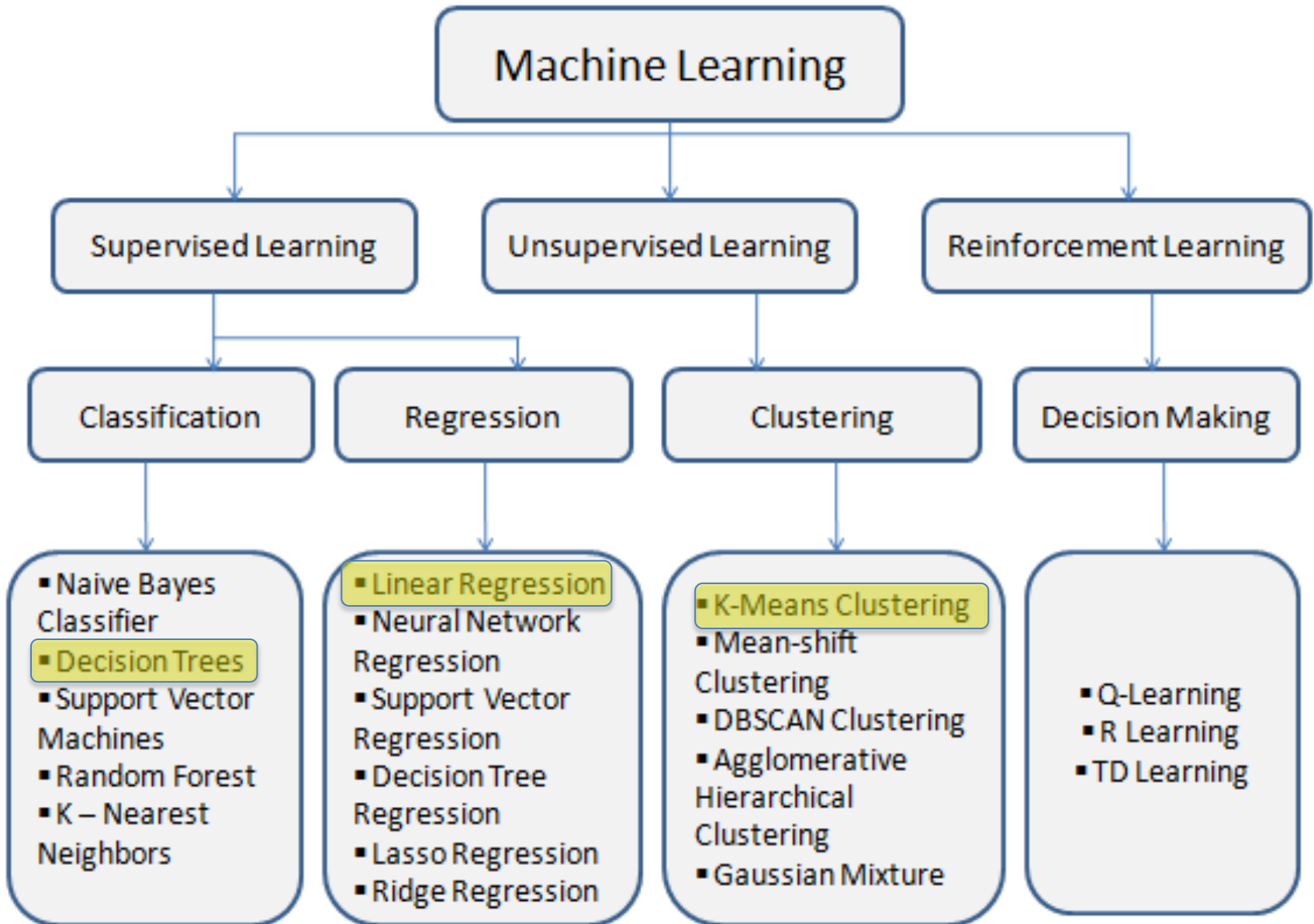






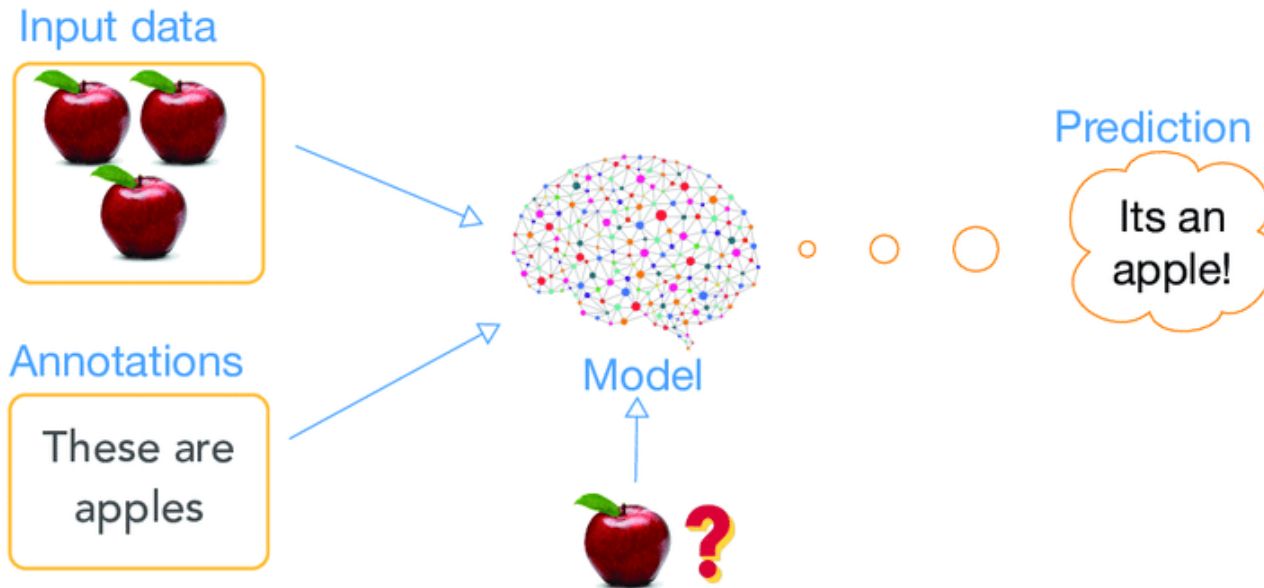


# Types of Machine Learning

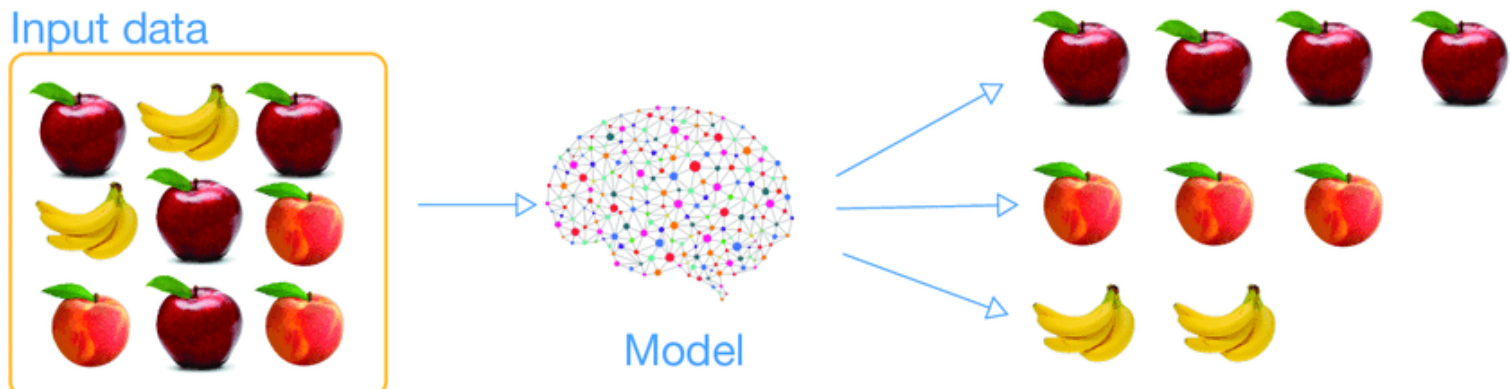


# Apprentissage supervisé / non supervisé

## supervised learning

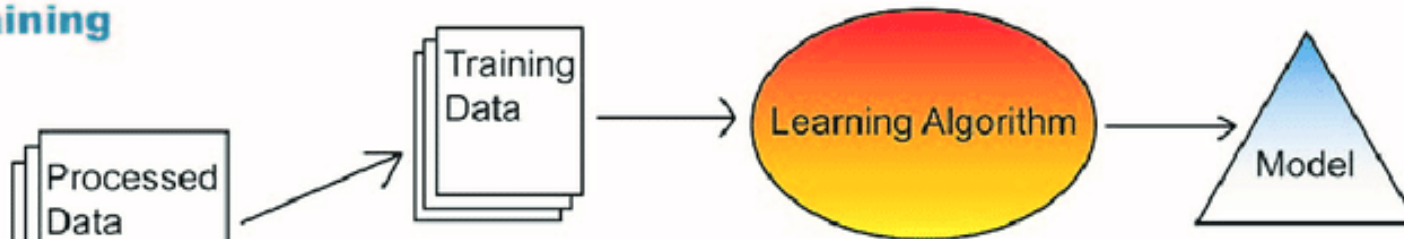


## unsupervised learning



## Supervised Learning

### A) Training



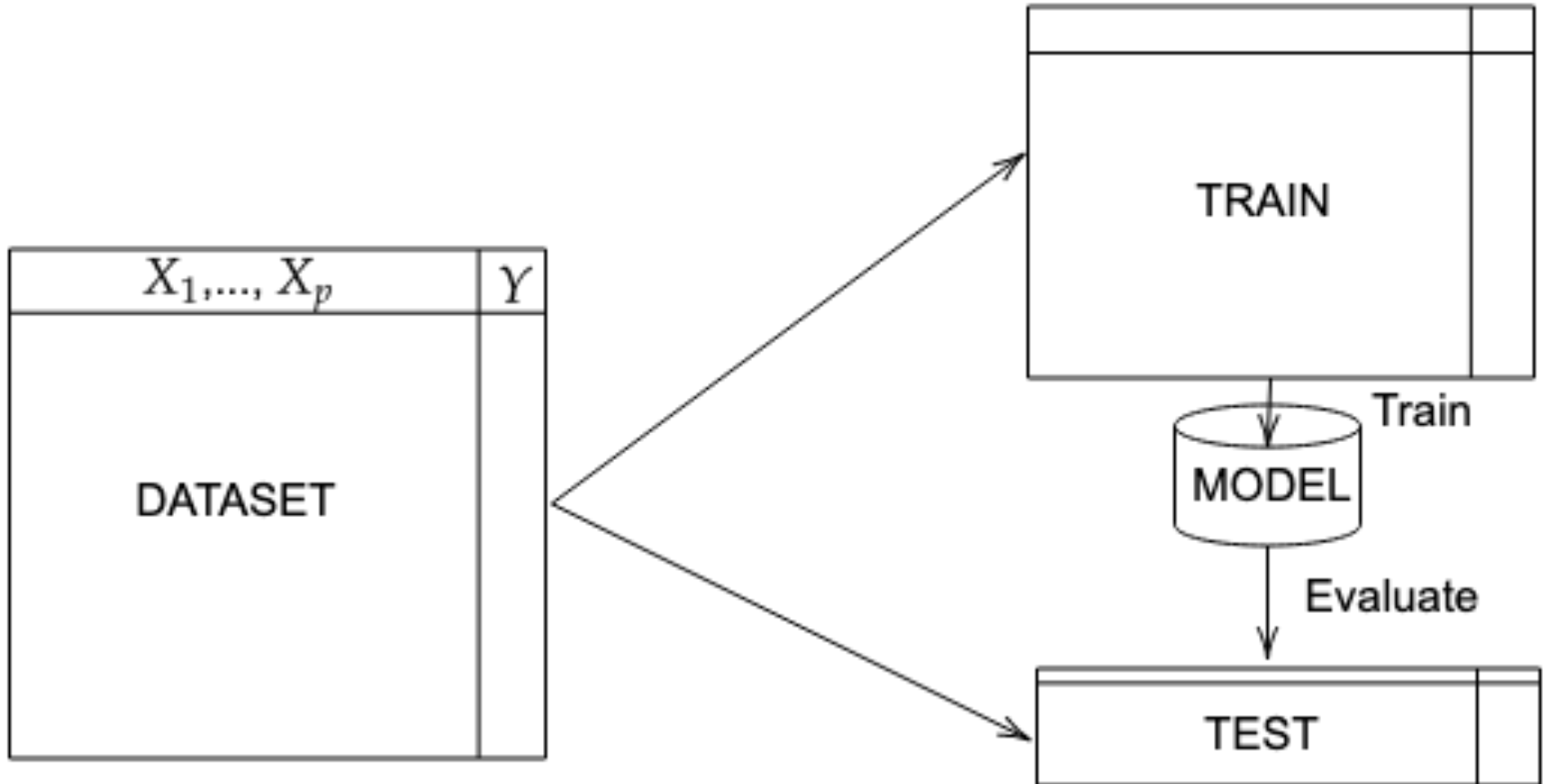
### B) Validation



### C) Prediction



# Apprentissage supervisé



# Types of Machine Learning

