

What is Learning

- long term changes in knowledge, behaviour based on experience
- for humans:
 - change in brain structure
- for machines:
 - change in parameters of represented knowledge
 - * [[Artificial Neural Networks]]
 - structure of KR/formalism changes

Feedback to Use for Learning

- unsupervised learning
 - no explicit feedback
 - still implicit measure of success
 - * cost/reward function
- reinforcement learning
 - rewards or punishments
- supervised learning
 - example input/output pairs given
 - e.g. [[Classification]]
 - people are bad at specifying rules but good at giving examples

[[Data Science and AI]]