---- Machine Learning in Robotics

Mey concepts: expenience (data), tasu, performance measure and improvement.

Ly Supervised learning

the thoch where model is thanked on labelled dataset (from excupers) with the goal of making purdictions of unseen data. Model can be trained on examples of input output, input can be sessons and the output are actions for nobox to take

4 Unsupervised learning

Thodel is trained on unlabeled dataset with the good of discovering patterns on structure in the order.

There is no specific output on target vaniable the model is trying to puedict

L, Evolutionary learning

I uspiced by the purcen of natural evolution.

A population of potential solutions (agents) is curated and evolved over time.

Generations can evolve and better agents upus auch on their gentic information. Objective is to get better fitness values.

4 Reinfoncement learning

How agents learn by interacting with the environment to maximize the notion of complative remand.

The agents learn by interacting with environment and neutron and pevolties, which are used to upokate its police and impuse performance over time.