

ML algorithms help computers perform tasks without being explicitly programmed

Which one is the orange?

Machine Learning falls under the umbrella of Artificial Intelligence

The term was coined in 1959!

WHAT EVEN IS MACHINE LEARNING?

Gauss
Ranks
Linear regression
Linear algebra
Statistics

MAZINE LEARNING With Professor Puff

SUPERVISED LEARNING

There are 3 big categories of machine learning

Given labeled data, algorithms determine categories

UNSUPERVISED LEARNING

Given unlabeled data, algorithms help classify it

REINFORCEMENT LEARNING

Good job! You get a sticker!

Just one though!

As a program completes tasks, it is rewarded for correct results and learns from the experience

What about deep learning?

ML
Deep Learning

Deep Learning is a child of ML. It uses many layered neural networks to analyze data. You don't need Deep Learning to perform all ML tasks but it's very widespread in usage!