ML algorithms help computers perform tasks without being explicitly programmed

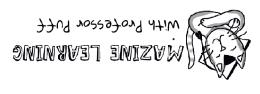




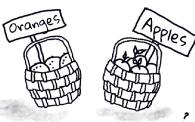


Pachine Learning Alls Under the Falla of Mrtificial Intelligence





SUPERVISED LEARNING





Given labeled data, algorithms determine categories

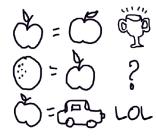
UNSUPERVISED LEARNING



Given unlabeled data, algorithms help classify it



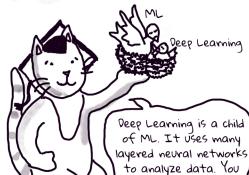
REINFORCE MENT LEARNING





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

What about 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!