It's applied everywhere..

Autonomous Cars

Sentiment Analysis

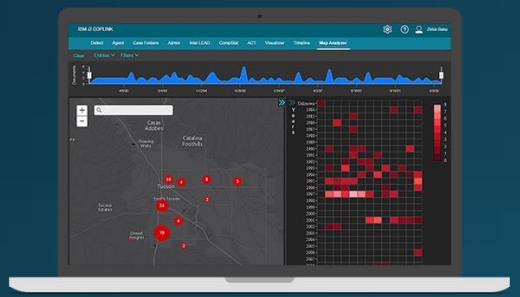
Chatbots

War Robots

Advanced Video Analytics

Predictive Maintenance

Crime Prediction



Cancer Detection

Facial Recognition

Personalized Marketing

Advanced Satellite Intelligence

Stock Market Prediction

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AI > ML > DL

Artificial Intelligence

Reasoning

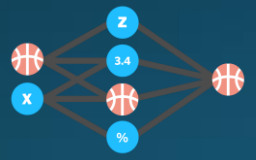
Knowledge Representation

Perception

NLP

Robotics

Machine Learning



"If you can determine something with your eyes, simply you could use deep learning."

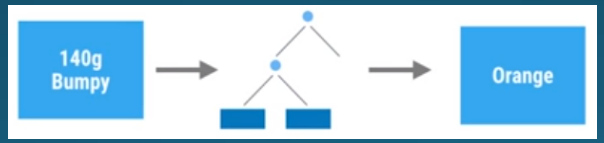
Machine Learning

Supervised Learning

1. Training *features* *Labels*

Examples	Weight	Texture	Label
	150g	Bumpy	Orange
	170g	Bumpy	Orange
	140g	Smooth	Apple
	130g	Smooth	Apple
	...	...	...

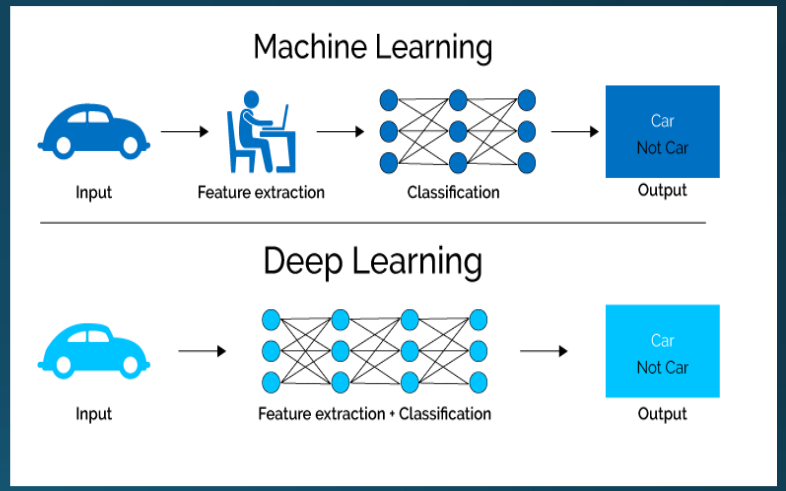
2. Predicting



Unsupervised Learning
Reinforcement Learning

Deep Learning

Deep Supervised Learning



Dog

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