

अतः श्री मशीन लर्निंग कथा ।

By Pratik Parmar

Access this presentation with GIFs:<https://bit.ly/2S9uWgt>

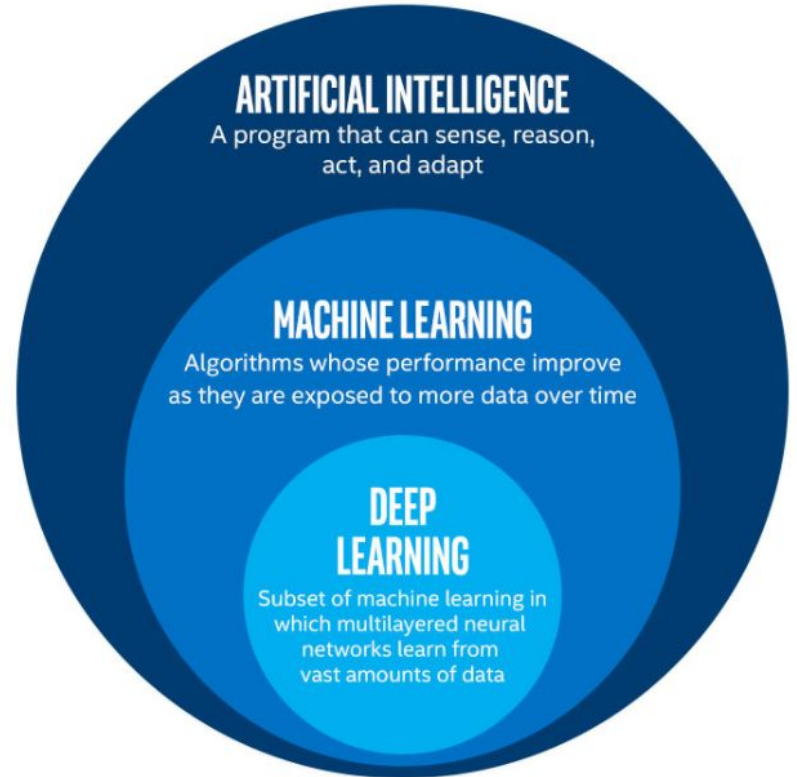
Have you ever wanted to
predict the future?



Machine Learning uses
historical data to make
predictions



AI vs ML vs DL



So you wanna use ML in your project?



Do you really need ML?

Most important thing: DATA



kaggle



Google Dataset Search Beta

Search for Data Sets



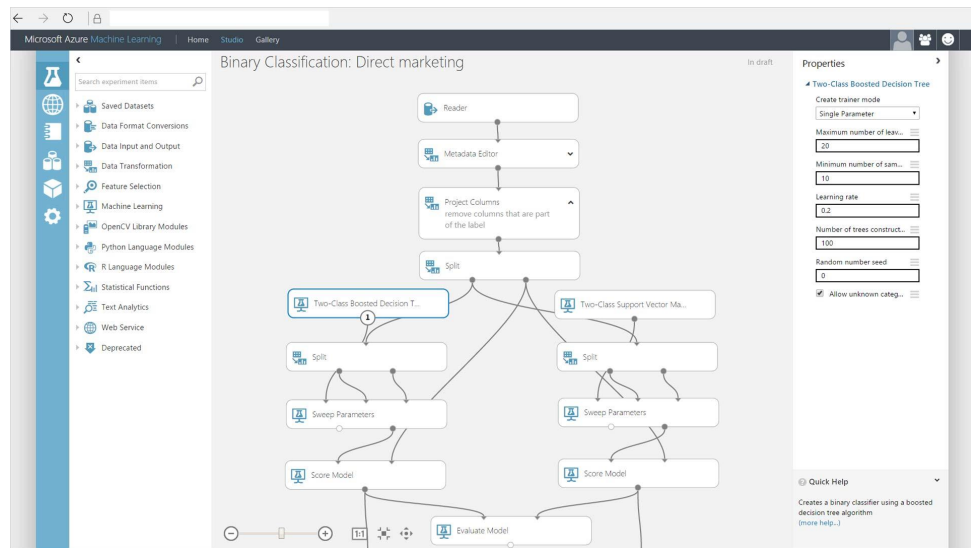
Try [boston education data](#) or [weather site:noaa.gov](#)

TensorFlow / PyTorch / Scikit-learn



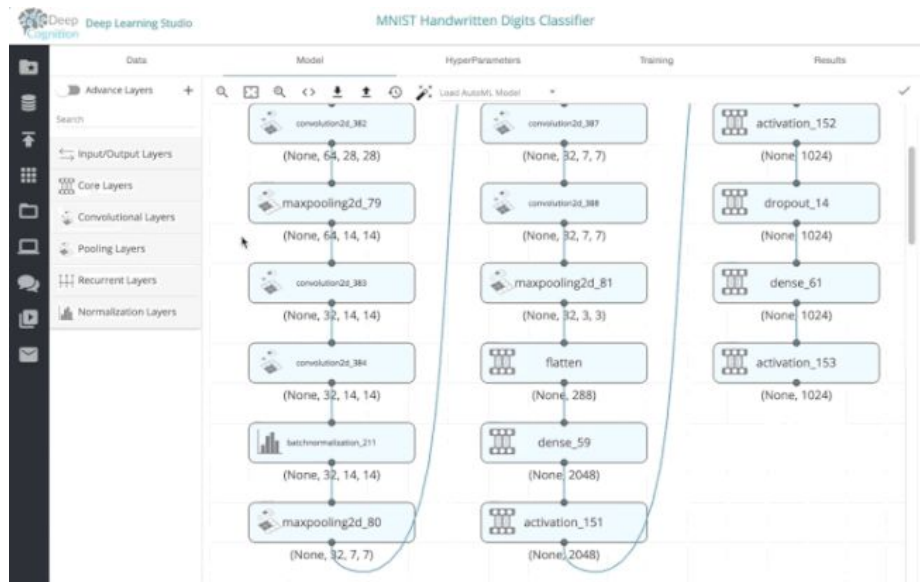
Machine Learning Studio by Microsoft

- Visual editor for composing, testing, refining, and deploying machine-learning models.



Deep Learning Studio by Deep Cognition

- Design, train, and deploy deep learning models without coding.
- Supports TensorFlow and MXNet.
- Works Offline



Which Algorithm to use?

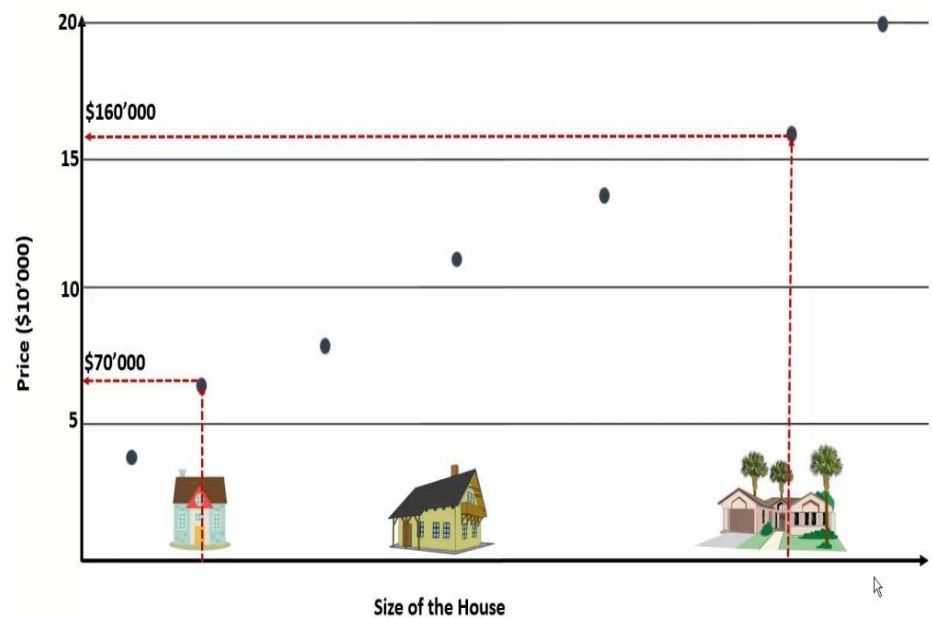
Classification

- Predict a category,
 - what income range you fall into
 - which cricket team you cheer
 - which political party you prefer
 - most famous, hotdog / not hotdog app



Regression

- Predict a value
 - Someone's income
 - The price of fuel
 - Or the skyrocketing price of house



Anomaly detection

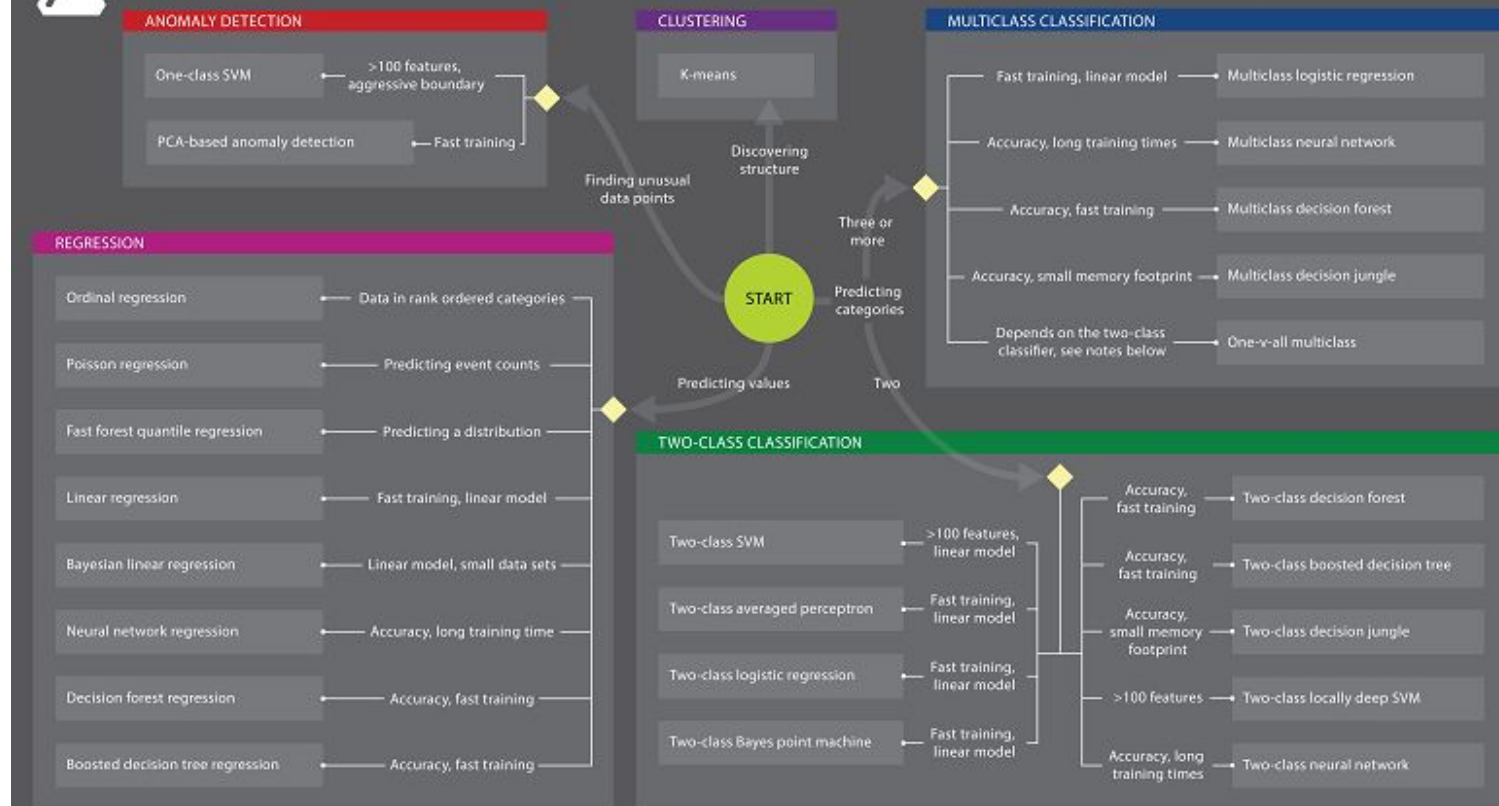
- Find anomalies in the data
 - credit card fraud detection





Microsoft Azure Machine Learning: Algorithm Cheat Sheet

This cheat sheet helps you choose the best Azure Machine Learning Studio algorithm for your predictive analytics solution. Your decision is driven by both the nature of your data and the question you're trying to answer.



<http://tiny.cc/mlalgo>

<http://tiny.cc/mlalgo>

OR

<https://bit.ly/2WHOAUe>

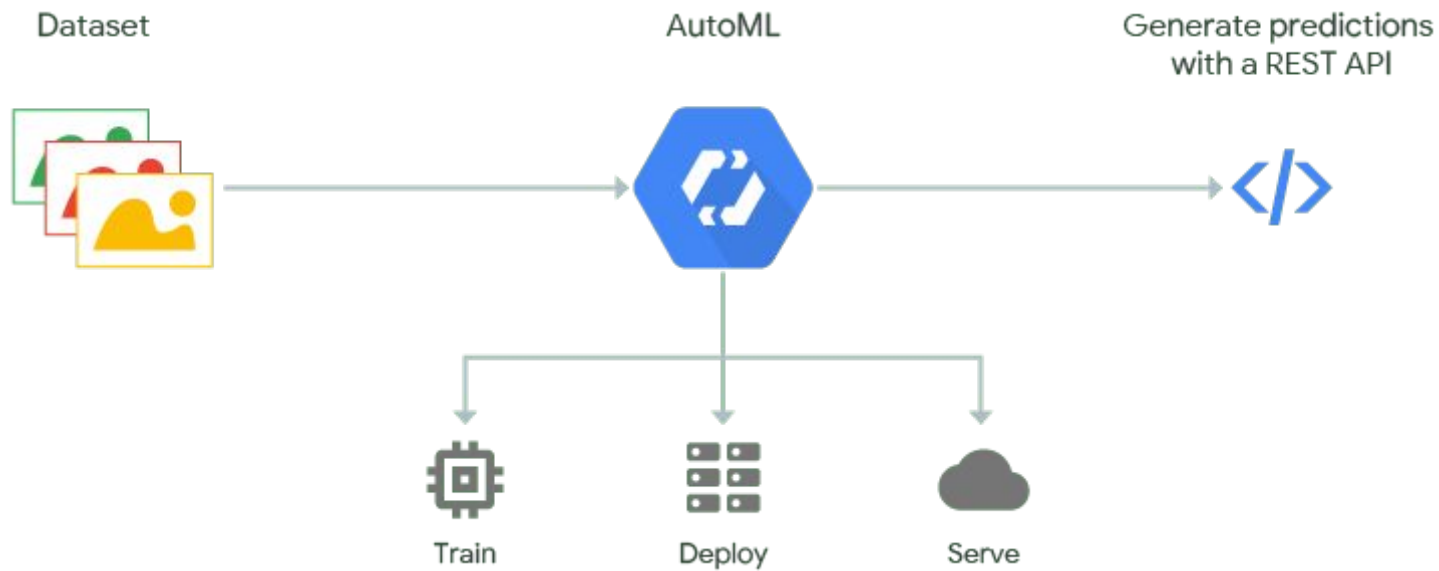
DON'T EAT THE YELLOW SNOW

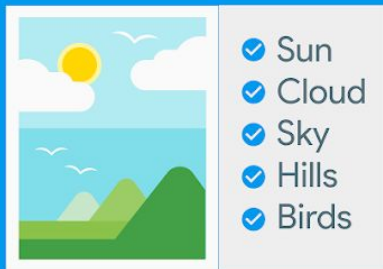
BUT...WAIT! THERES MORE



memecrunch.com

AutoML

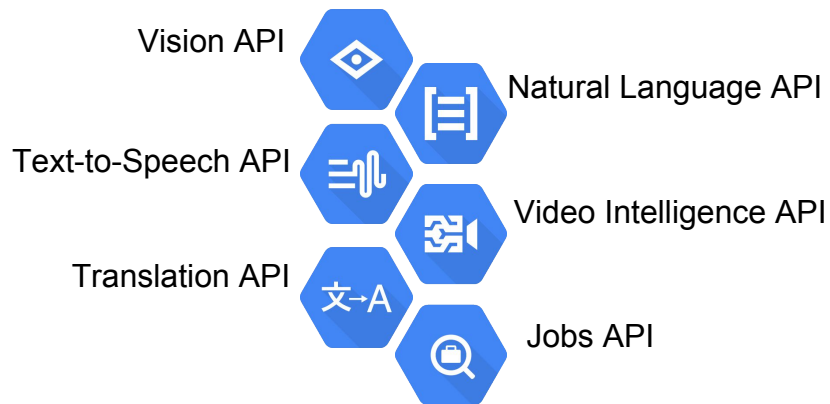




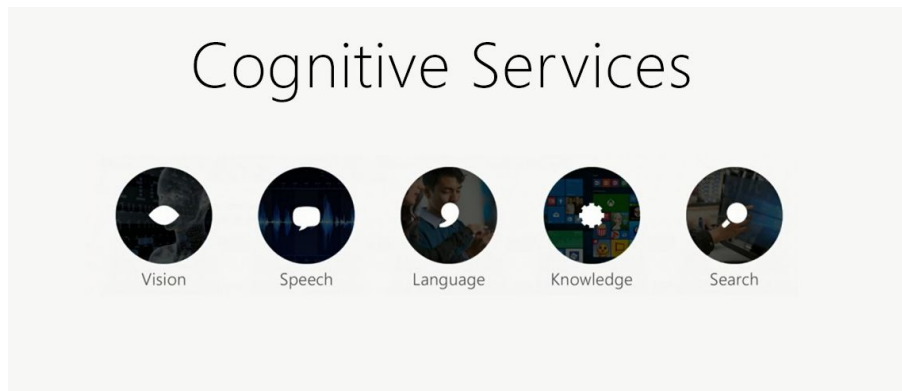
ML Kit
for Firebase

Machine Learning APIs

- Google



- Microsoft



A meme featuring Tyra Banks in a red dress, holding a microphone and pointing upwards. The image is overlaid with three lines of white, bold, sans-serif text with black outlines. The background shows a stage with wooden steps and a blue backdrop.

YOU GET A MACHINE LEARNING

**EVERYONE GETS A
MACHINE LEARNING**

YOU GET A MACHINE LEARNING

Thank You !