Azure Machine Learning Fundamentals

Microsoft Azure
   AI

What is Machine Learning?

"Machine learning algorithms are pieces of code that help people explore, analyze, and find meaning in complex data sets."

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ML Techniques

Supervised Learning

Unsupervised Learning

Reinforcement Learning

ML Guiding Principles

Accountability

Reliability & Safety

Privacy & Security

Transparency

Inclusiveness

Fairness

ML Algorithms

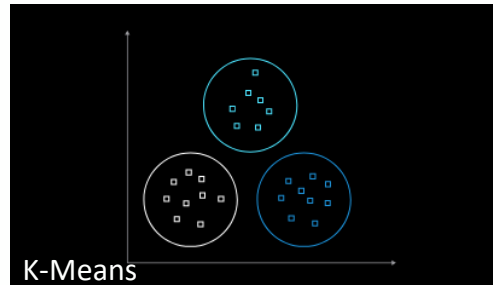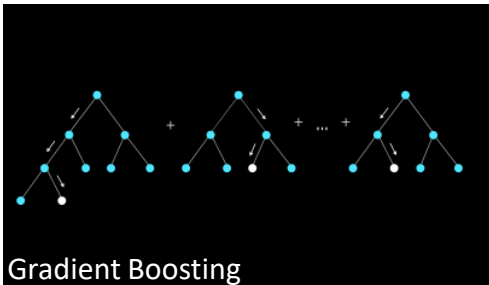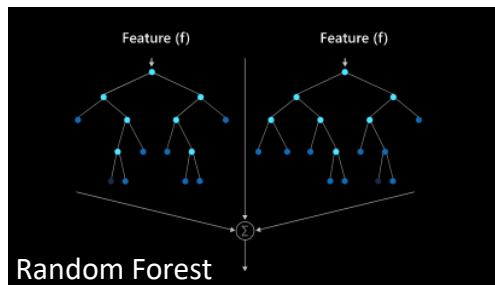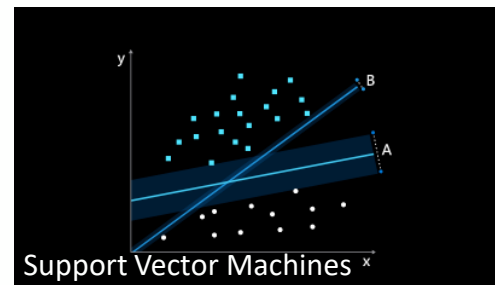|		
Two Class Classification	Multiclass Classification	Anomaly Detection
Regression	Clustering	Time Series

ML Workloads

Prediction

Forecasting

Anomaly Detection

Natural Language Processing

Computer Vision

Conversational AI
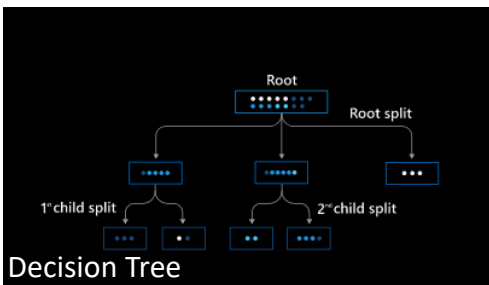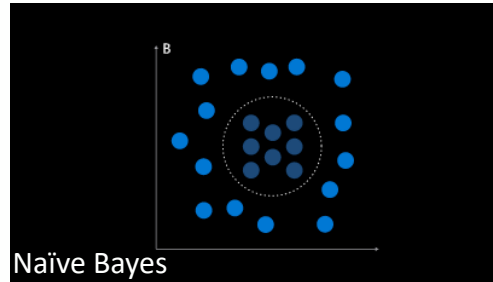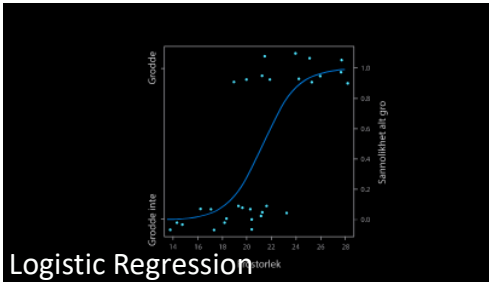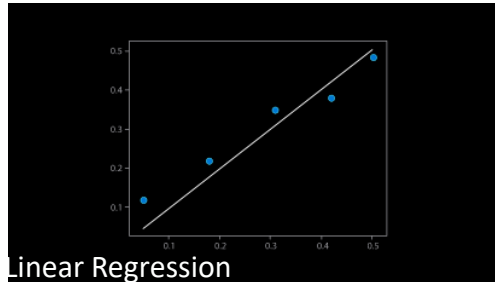
Linear Regression

Logistic Regression

Naïve Bayes

Support Vector Machines

Decision Tree

K-Nearest Neighbor

Random Forest

Gradient Boosting

K-Means

IN-PERSON EVENT

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APRIL 5-7, 2022
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