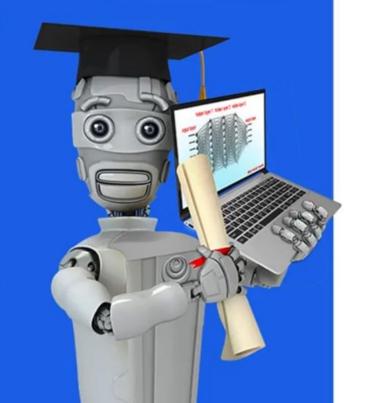
Stanford ONLINE

DeepLearning.Al



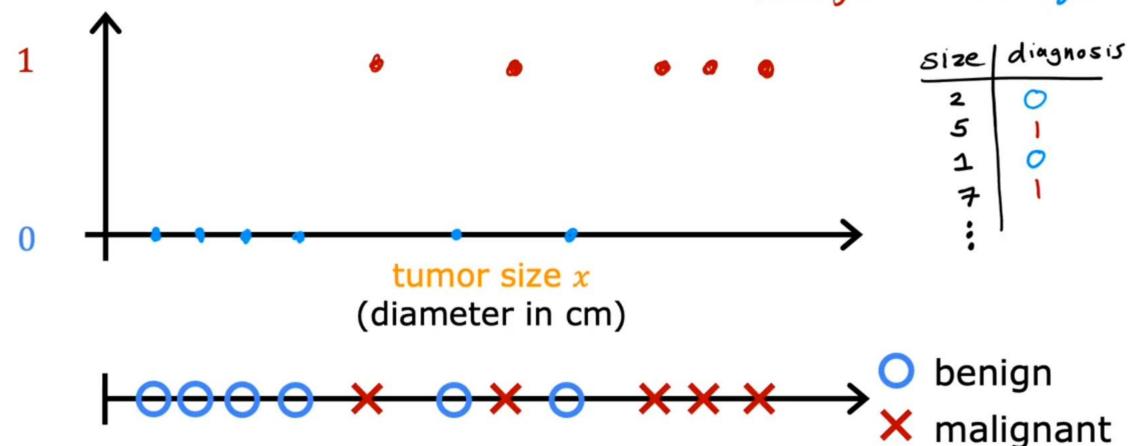
Machine Learning Overview

Supervised Learning Part 2

Classification: Breast cancer detection

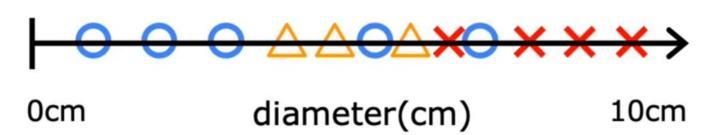






Classification: Breast cancer detection

- benign
- malignant type 1
- Malignant type 2



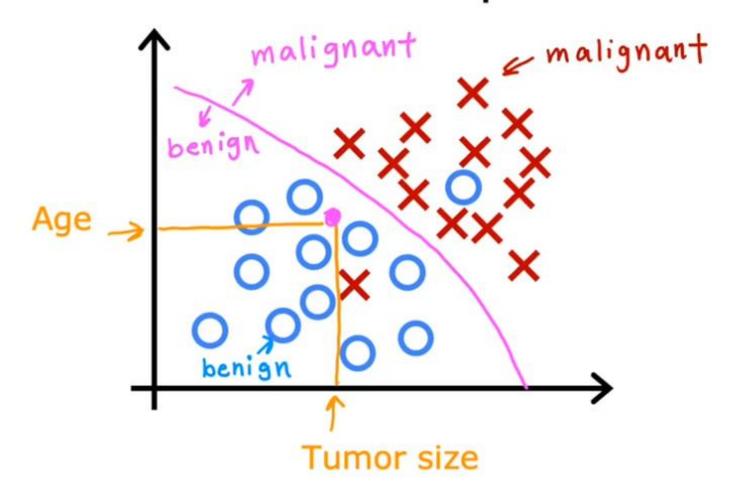
class category

Classification

predict categories cat dag benign malignant 0,1,2

small number of possible outputs

Two or more inputs



Supervised learning

Learns from being given "right answers"

Regression
Predict a number
infinitely many possible outputs

Classification predict categories small number of possible outputs