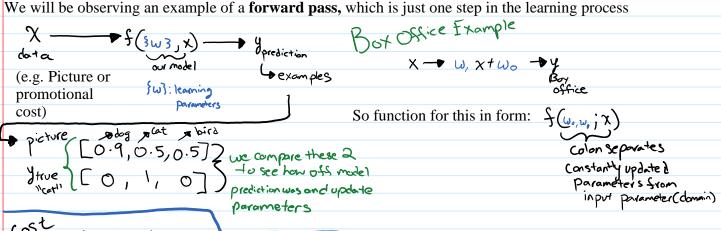
Supervised Learning via Gradient Descent

Monday, July 15, 2019 10:31 AM

Gradient Descent is the step by which we update our parameters to make better predictions based on data

We will be observing an example of a **forward pass**, which is just one step in the learning process



52.3 true - 102. If prediction was from actual value and adjust accordingly

Loss Functions

Loss functions help us see how good or bad our prediction was to help us adjust our parameters



aple of a loss function:

Lypred, ytrue) - (ypred-ytrue)

Throw ypred - ytrue |

Sound to 85

So Example of a loss function:

The goal of the loss function is to get the slape and adjust our parameters based on this

Once we have trained our model, to use our function, we just do a regular forward pass with the parameters and domain values

