

deeplearning.ai

## Deep Neural Networks

Parameters vs Hyperparameters

## What are hyperparameters?

Parameters:  $W^{[1]}$  ,  $b^{[1]}$  ,  $W^{[2]}$  ,  $b^{[2]}$  ,  $W^{[3]}$  ,  $b^{[3]}$  ... Hyperparameters: Learning rate of # hidden layer L

# hidden with N [12] Choice of autivortion fourtion dot: Monatur, min-Loth vize, regularjohns...

## Applied deep learning is a very empirical process

