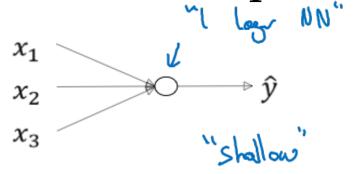


deeplearning.ai

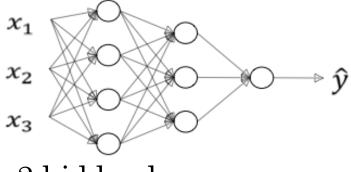
Deep Neural Networks

Deep L-layer Neural network

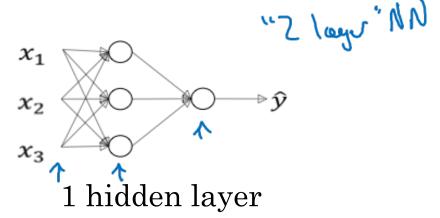
What is a deep neural network?

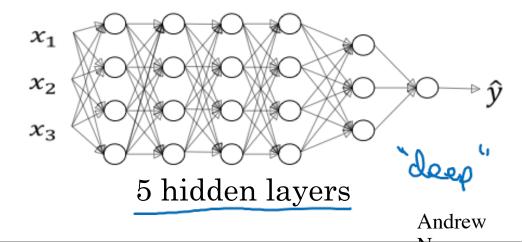


logistic regression



2 hidden layers





Deep neural network notation 4 late W x_2 X = 0[0] [= 4 (#layers) N (1) = 5 , N (2) = 5 , N (2) = 3 , N (24) = N [1] = 1 n [1] = funts in layer & $a^{(e)} = autinotions$ in leger $a^{(e)} = autinotions$ and $a^{(e)} = autinotions$ in leger $a^{(e)} = autinotion$ in leger $a^{(e)} =$ Andrew