

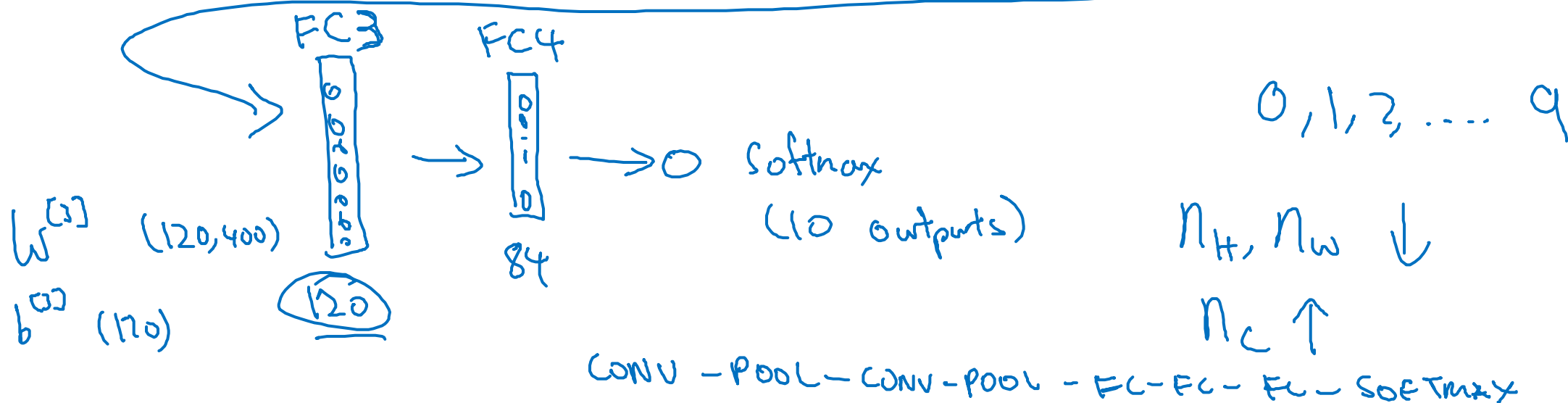
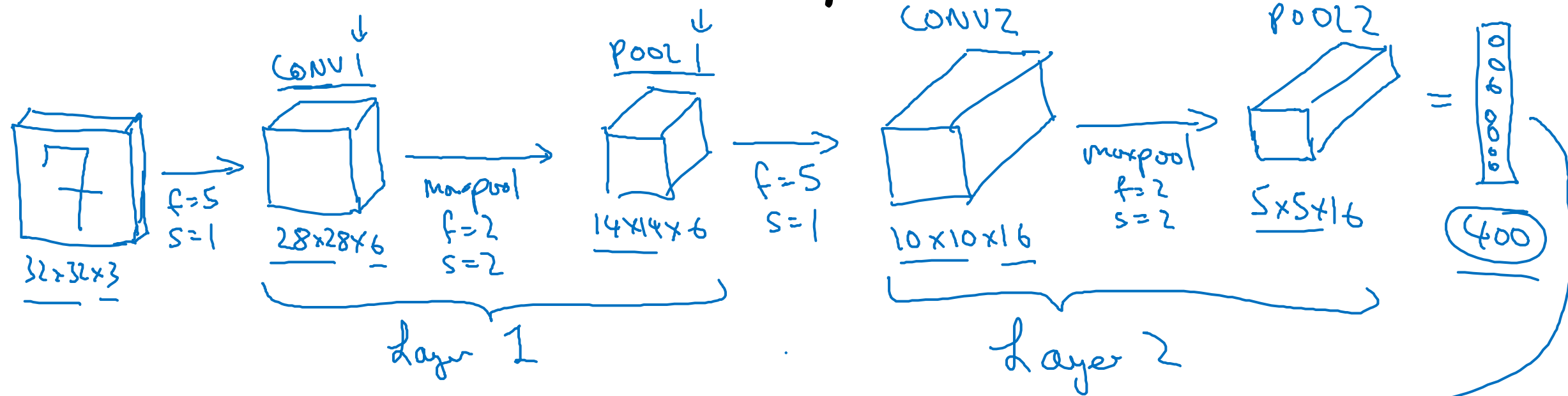


deeplearning.ai

Convolutional Neural Networks

Convolutional neural network example

Neural network example (LeNet-5)



Neural network example

	Activation shape	Activation Size	# parameters
Input:	(32,32,3)	3,072 $a^{[0]}$	0
(—	←
		—	←
		—	←
conv1	(5,5,16)	400	0
POOL2	(1,1,16)	16	48,000
FC3	(84,1)	84	10,080
FC4	(10,1)	10	840
SOFTMAX			