

## Convolutional Neural Networks

## Convolutional neural network example

Neural network example CONVZ POOLS POOL (DNV ) Marpuol 28×28×6 10×10×16 32232436 0,1,2,....9 NH, NW (120,400)

CONU-POOL-CONV-POOL-EC-EC-EC-SOFTMAX

(170)

Andrew Ng

## Neural network example

	Activation shape	Activation Size	# parameters
Input:	(32,32,3)	$-3,072$ $a^{(6)}$	0
			<del></del>