

LAYER	SHAPE	OUTPUT
data layer		3x28x28
conv1-ReLU	3x3x128	128x28x28
conv2-ReLU	3x3x128	128x28x28
conv3-BN-ReLU	3x3x128	128x28x28
MAX-pool3	3x3xs2	128x14x14
conv4-ReLU	3x3x256	256x14x14
conv5-ReLU	3x3x256	256x14x14
conv6-BN-ReLU	3x3x256	256x14x14
MAX-pool6	3x3xs2	256x7x7
conv7-ReLU	3x3x320	320x5x5
conv8-ReLU	1x1x320	320x5x5
conv9-ReLU	1x1x10	10x5x5
AVE-pool9	5x5x10	10x1x1
softmax-loss	10	10