

Layer (type)	Parameters	Previous Layer
conv1(Convolution)	channels=32, kernel_size=3, padding=1	data
activation1(Activation)	null	conv1
conv2(Convolution)	channels=32, kernel_size=3, padding=1	activation1
activation2(Activation)	null	conv2
pooling1(Pooling)	pool_size=2	activation2
dropout1(Dropout)	probability=0.2	pooling1
conv3(Convolution)	channels=64, kernel_size=3, padding=1	dropout1
activation2(Activation)	null	conv3
conv4(Convolution)	channels=64, kernel_size=3, padding=1	activation2
activation4(Activation)	null	conv4
pooling2(Pooling)	pool_size=2	activation4
dropout2(Dropout)	probability=0.2	pooling2
flatten1(Flatten)	null	dropout2
fc1(FullyConnected)	#output=1024	flatten1
activation5(Activation)	null	fc1
dropout3(Dropout)	probability=0.2	activation5
fc2(FullyConnected)	#output=1024	dropout3
activation6(Activation)	null	fc2
dropout4(Dropout)	probability=0.2	activation6
fc3(FullyConnected)	#output=10	dropout4
softmax(SoftmaxOutput)	null	fc3