

Input
Convolutional 3x3s1, 32, BatchNorm, ReLU
Convolutional 3x3s1, 32, BatchNorm, ReLU
Max Pool 2x2s2
Convolutional 3x3s1, 64, BatchNorm, ReLU
Convolutional 3x3s1, 64, BatchNorm, ReLU
Max Pool 2x2s2
Convolutional 3x3s1, 128, BatchNorm, ReLU
Convolutional 3x3s1, 128, BatchNorm, ReLU
Max Pool 2x2s2
Convolutional 3x3s1, 256, BatchNorm, ReLU
Convolutional 3x3s1, 256, BatchNorm, ReLU
Convolutional 3x3s1, 256, BatchNorm, ReLU
Max Pool 2x2s2
Fully Connected, 256 neurons, BatchNorm, ReLU
Fully Connected, 256 neurons, BatchNorm, ReLU
Fully Connected, 2 neurons, Softmax