

Type	Configuration
Sigmoid	-
Fully Connected	n:2
Dropout	ratio:0.5
Fully Connected	n:512
MaxPooling	k: 2×2 , s:2
Convolution	n:128, k: 3×3 , s:1, p:1
Batch Normalization	-
MaxPooling	k: 2×2 , s:2
Convolution	n:64, k: 3×3 , s:1, p:1
Batch Normalization	-
MaxPooling	k: 2×2 , s:2
Convolution	n:32, k: 3×3 , s:1, p:1
Input	45×45 gray-scale image