

# Convolutional Neural Network — Forward Pass

$8 \times 8 \times 1 \rightarrow \text{Conv } 3 \times 3 \rightarrow \text{ReLU} \rightarrow \text{MaxPool } 2 \times 2 \rightarrow \text{Flatten} \rightarrow \text{Dense}(10) \rightarrow \text{Softmax}$

