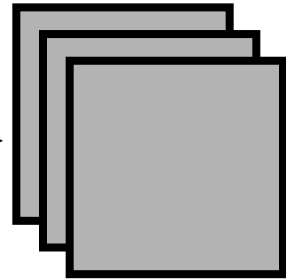


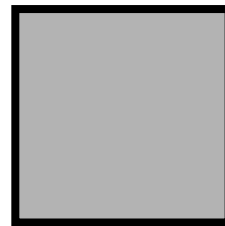
Input  
4x33x33

64 x 33 x 33



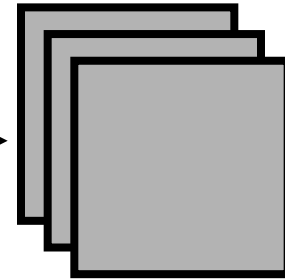
3 convolutional layers:  
width: 64  
filter size: 3x3  
stride: 1x1  
padding: 1x1

64 x 16 x 16



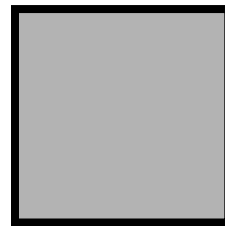
Max pooling layer:  
filter size: 3x3  
stride: 2x2

128 x 33 x 33



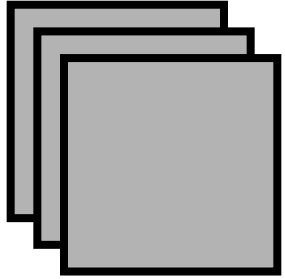
3 convolutional layers:  
width: 128  
filter size: 3x3  
stride: 1x1  
padding: 1x1

128 x 7 x 7



Max pooling layer:  
filter size: 3x3  
stride: 2x2

5 x 1 x 1



3 fully connected layers:  
layer 1: 256 neurons  
layer 2: 256 neurons  
layer 3: 5 neurons