LeNet5

Convolution operator
Pooling operator
A multi-layer neural network

input
1@32x32

Layer 1
6@28x28

Layer 2
6@14x14

Layer 3
12@10x10

Layer 4
12@5x5

Layer 5
100@1x1

Layer 6: 10

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5x5
convolution

2x2
pooling/
subsampling

5x5
convolution

2x2
pooling/
subsampling

5x5
convolution
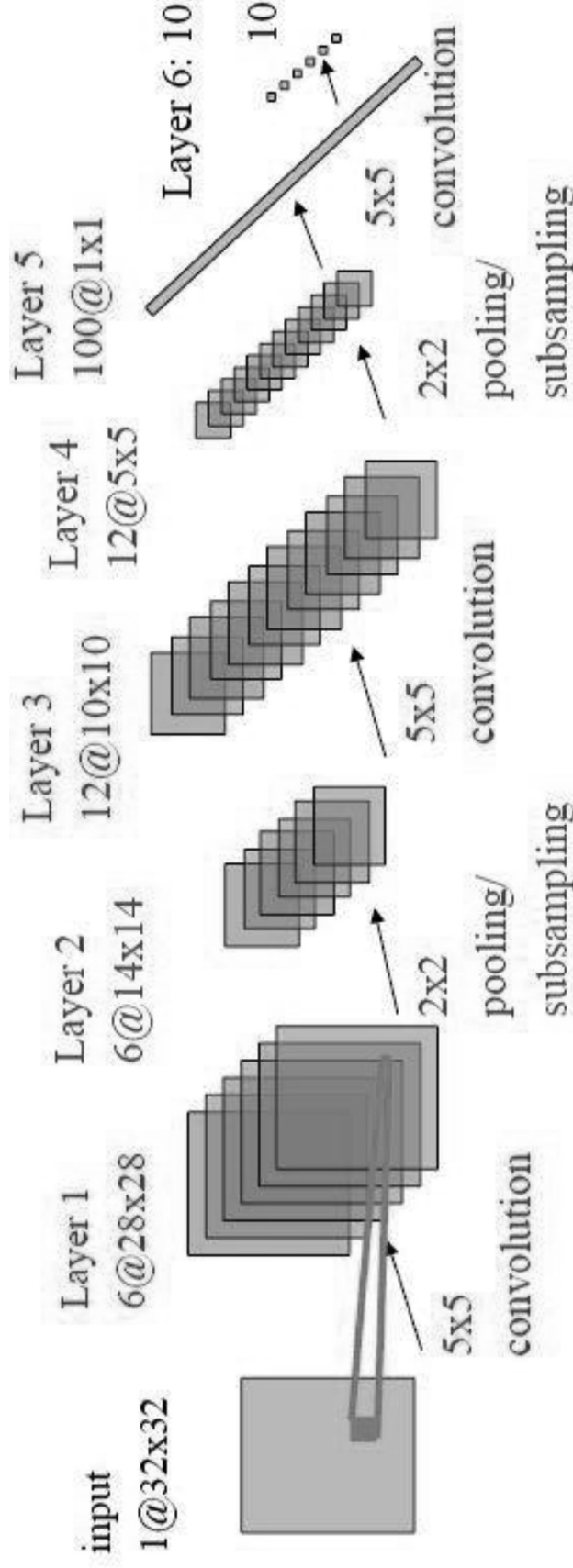
Simple ConvNet for MNIST [LeCun 1998], 1993, 1994, 1995

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