Relu operation

Relu operation

output

Fully-connected output

Shape: 43 x 1

Shape: 84 x 1

Fully-connected

Shape: 120 x 1

Shape: 400 x 1

Fully-connected

flatten

Shape: 5 x 5 x 16

Relu &

MaxPool

Shape: 10 x 10 x 16

Conv2 layer

Relu &

MaxPool

Shape: 14 x 14 x 6

Shape: 32 x 32 x 1

Shape: 28 x 28 x 6

Conv1 layer

Input image