Input size=40

output size=40

L4

Convolution

Size of layer:1

convolutive kernel size:1

Activation function : linear

L3

Convolution

Size of layer:100

convolutive kernel size:5

Activation function : relu

Layer 1

Batch-norm

Layer 2

Bilininear Convolution

Size of layer:100

convolutive kernel size=5

Activation function : relu

optimization:Adam

number of epochs: 300

batch size: 8

validation\_batch\_size:2

L2:

L4:

L3:

L1:Batch-norm