Inputs
1@1x512

Feature maps
128@1x510

Feature maps
128@1x255

Feature maps
128@1x253

Feature maps
128@1x127

Feature maps
256@1x125

Feature maps
256@1x63

Hidden units
128

Hidden units
64

Outputs
8

Convolution
1x3 kernel

Max-pooling
1x2 kernel

Convolution
1x3 kernel

Max-pooling
1x2 kernel

Convolution
1x3 kernel

Max-pooling
1x2 kernel

Flatten

Fully connected

Fully connected