

X : (64, 128, 82)

Wrap padding : (0, 3)

Conv2D

**Kernel : (7, 7) ; Filters : 128 ;
Stride : 1**

Activation

Max pooling (2, 2)

convolutional block

Input : (29, 64, 128)

output : (29, 64, 256)

Identity block x 2

Strided convolutional block

Input : (29, 64, 256)

output : (15, 32, 512)

Identity block x 3

Strided convolutional block

Input : (15, 32, 512)

output : (8, 16, 512)

Identity block x 4

Average pooling (2, 2)

Flatten

Dense : 100

Activation

Dense : 1

D(X) : (1)