

Input

Conv(64, 1, 1)

Conv(64, 1, 1)

$RU(64, 11, 1)$

$RU(64, 11, 1)$

$RU(64, 11, 1)$

$RU(64, 11, 1)$

Conv(64, 1, 1)

$RU(64, 11, 5)$

$RU(64, 11, 5)$

$RU(64, 11, 5)$

$RU(64, 11, 5)$

$RU(64, 11, 10)$

$RU(64, 11, 10)$

$RU(64, 11, 10)$

$RU(64, 11, 10)$

Conv(64, 1, 1)

$RU(64, 21, 15)$

$RU(64, 21, 15)$

$RU(64, 21, 15)$

$RU(64, 21, 15)$

$RU(64, 21, 20)$

$RU(64, 21, 20)$

$RU(64, 21, 20)$

$RU(64, 21, 20)$

Conv(64, 1, 1)

Conv(3, 1, 1)

Softmax

Output



Forward connection



Residual connection

$RU(N, W, D)$

Conv(N, W, D)
group = 4

Batch Norm

ReLU

Conv(N, W, D)
group = 4

Batch Norm

ReLU