FullyConnected 1000
576
enet0_flatten0_flatten0
576x1x1
Pooling avg, 7x7/7x7
576x7x7
Activation relu
576x7x7
enet0_batchnorm4_fwd
576x7x7
enet0_stage4_concat4
64x7x7
Convolution 3x3/1x1, 64
512x7x7
Activation relu
512x7x7
stage4_batchnorm4_fwd
512x7x7
densenet0_stage4_batchnorm4_fwd
enet0_stage4_concat3
448x7x7
64x7x7
Convolution 3x3/1x1, 64
448x7x7
Activation relu
448x7x7
stage4_batchnorm3_fwd
448x7x7
densenet0_stage4_batchnorm3_fwd
enet0_stage4_concat2
384x7x7
64x7x7
Convolution 3x3/1x1, 64
384x7x7
Activation relu
384x7x7
stage4_batchnorm2_fwd
384x7x7
densenet0_stage4_batchnorm2_fwd
enet0_stage4_concat1
320x7x7
64x7x7
Convolution 3x3/1x1, 64
320x7x7
Activation relu
320x7x7
stage4_batchnorm1_fwd
320x7x7
densenet0_stage4_batchnorm1_fwd
enet0_stage4_concat0
256x7x7
64x7x7
Convolution 3x3/1x1, 64
256x7x7
Activation relu
256x7x7
stage4_batchnorm0_fwd
256x7x7
densenet0_stage4_batchnorm0_fwd
Pooling avg, 2x2/2x2
256x14x14
Convolution 1x1/1x1, 256
576x14x14
Activation relu
576x14x14
enet0_batchnorm3_fwd
576x14x14
enet0_stage3_concat5
64x14x14
Convolution 3x3/1x1, 64
512x14x14
Activation relu
512x14x14
stage3_batchnorm5_fwd
512x14x14
densenet0_stage3_batchnorm5_fwd
enet0_stage3_concat4
448x14x14
64x14x14
Convolution 3x3/1x1, 64
448x14x14
Activation relu
448x14x14
stage3_batchnorm4_fwd
448x14x14
densenet0_stage3_batchnorm4_fwd
enet0_stage3_concat3
384x14x14
64x14x14
Convolution 3x3/1x1, 64
384x14x14
Activation relu
384x14x14
stage3_batchnorm3_fwd
384x14x14
densenet0_stage3_batchnorm3_fwd
enet0_stage3_concat2
320x14x14
64x14x14
Convolution 3x3/1x1, 64
320x14x14
Activation relu
320x14x14
stage3_batchnorm2_fwd
320x14x14
densenet0_stage3_batchnorm2_fwd
enet0_stage3_concat1
256x14x14
64x14x14
Convolution 3x3/1x1, 64
256x14x14
Activation relu
256x14x14
stage3_batchnorm1_fwd
256x14x14
densenet0_stage3_batchnorm1_fwd
enet0_stage3_concat0
192x14x14
64x14x14
Convolution 3x3/1x1, 64
192x14x14
Activation relu
192x14x14
stage3_batchnorm0_fwd
192x14x14
densenet0_stage3_batchnorm0_fwd
Pooling avg, 2x2/2x2
192x28x28
Convolution 1x1/1x1, 192
544x28x28
Activation relu
544x28x28
enet0_batchnorm2_fwd
544x28x28
enet0_stage2_concat5
64x28x28
Convolution 3x3/1x1, 64
480x28x28
Activation relu
480x28x28
stage2_batchnorm5_fwd
480x28x28
densenet0_stage2_batchnorm5_fwd
enet0_stage2_concat4
416x28x28
64x28x28
Convolution 3x3/1x1, 64
416x28x28
Activation relu
416x28x28
stage2_batchnorm4_fwd
416x28x28
densenet0_stage2_batchnorm4_fwd
enet0_stage2_concat3
352x28x28
64x28x28
Convolution 3x3/1x1, 64
352x28x28
Activation relu
352x28x28
stage2_batchnorm3_fwd
352x28x28
densenet0_stage2_batchnorm3_fwd
enet0_stage2_concat2
288x28x28
64x28x28
Convolution 3x3/1x1, 64
288x28x28
Activation relu
288x28x28
stage2_batchnorm2_fwd
288x28x28
densenet0_stage2_batchnorm2_fwd
enet0_stage2_concat1
224x28x28
64x28x28
Convolution 3x3/1x1, 64
224x28x28
Activation relu
224x28x28
stage2_batchnorm1_fwd
224x28x28
densenet0_stage2_batchnorm1_fwd
enet0_stage2_concat0
160x28x28
64x28x28
Convolution 3x3/1x1, 64
160x28x28
Activation relu
160x28x28
stage2_batchnorm0_fwd
160x28x28
densenet0_stage2_batchnorm0_fwd
Pooling avg, 2x2/2x2
160x56x56
Convolution 1x1/1x1, 160
448x56x56
Activation relu
448x56x56
enet0_batchnorm1_fwd
448x56x56
enet0_stage1_concat5
64x56x56
Convolution 3x3/1x1, 64
384x56x56
Activation relu
384x56x56
stage1_batchnorm5_fwd
384x56x56
densenet0_stage1_batchnorm5_fwd
enet0_stage1_concat4
320x56x56
64x56x56
Convolution 3x3/1x1, 64
320x56x56
Activation relu
320x56x56
stage1_batchnorm4_fwd
320x56x56
densenet0_stage1_batchnorm4_fwd
enet0_stage1_concat3
256x56x56
64x56x56
Convolution 3x3/1x1, 64
256x56x56
Activation relu
256x56x56
stage1_batchnorm3_fwd
256x56x56
densenet0_stage1_batchnorm3_fwd
enet0_stage1_concat2
192x56x56
64x56x56
Convolution 3x3/1x1, 64
192x56x56
Activation relu
192x56x56
stage1_batchnorm2_fwd
192x56x56
densenet0_stage1_batchnorm2_fwd
enet0_stage1_concat1
128x56x56
64x56x56
Convolution 3x3/1x1, 64
128x56x56
Activation relu
128x56x56
stage1_batchnorm1_fwd
128x56x56
densenet0_stage1_batchnorm1_fwd
enet0_stage1_concat0
64x56x56
64x56x56
Convolution 3x3/1x1, 64
64x56x56
Activation relu
64x56x56
stage1_batchnorm0_fwd
64x56x56
densenet0_stage1_batchnorm0_fwd
Pooling max, 3x3/2x2
64x112x112
Activation relu
64x112x112
enet0_batchnorm0_fwd
64x112x112
Convolution 7x7/2x2, 64
3x224x224
data