Layer (type) Output Shape Param #

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sequential\_3 (Sequential) (32, 224, 224, 3) 0

conv2d\_6 (Conv2D) (32, 222, 222, 32) 896

max\_pooling2d\_6 (MaxPooling (32, 111, 111, 32) 0

2D)

conv2d\_7 (Conv2D) (32, 109, 109, 64) 18496

max\_pooling2d\_7 (MaxPooling (32, 54, 54, 64) 0

2D)

conv2d\_8 (Conv2D) (32, 52, 52, 64) 36928

max\_pooling2d\_8 (MaxPooling (32, 26, 26, 64) 0

2D)

conv2d\_9 (Conv2D) (32, 24, 24, 64) 36928

max\_pooling2d\_9 (MaxPooling (32, 12, 12, 64) 0

2D)

conv2d\_10 (Conv2D) (32, 10, 10, 64) 36928

max\_pooling2d\_10 (MaxPoolin (32, 5, 5, 64) 0

g2D)

conv2d\_11 (Conv2D) (32, 3, 3, 64) 36928

max\_pooling2d\_11 (MaxPoolin (32, 1, 1, 64) 0

g2D)

flatten\_1 (Flatten) (32, 64) 0

dense\_2 (Dense) (32, 64) 4160

dense\_3 (Dense) (32, 15) 975

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Total params: 172,239

Trainable params: 172,239

Non-trainable params: 0

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