

224 x 224 x 3    224 x 224 x 64

원본 이미지

Padding

- Conv2D (64, (3,3), Padding='same', activation='relu')
- Conv2D (64, (3,3), Padding='same', activation='relu')
- Maxpooling2D ((2,2))

- Conv2D (128, (3,3), Padding='same', activation='relu')
- Conv2D (128, (3,3), Padding='same', activation='relu')
- Maxpooling2D ((2,2))

112 x 112 x 128

56 x 56 x 256

28 x 28 x 512

14 x 14 x 512

7 x 7 x 512

1 x 1 x 4096    1 x 1 x 1000

(56,56,128)

(112,112,64)

(7,7,512)  
Dense (4096)

Dense (1000)

Softmax

- convolution + ReLU    Feature Map (activation)
- max pooling    2D((2,2))
- fully nected + ReLU    Dense
- softmax    activation

