|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | inception\_v1 | | | | | | vgg\_19 | | | | | |
| 层数 | 名称 | 类型 | 尺寸 | 步长 | 层数 | 感知域 | 名称 | 类型 | 尺寸 | 步长 | 层数 | 感知域 |
| 1 | Conv2d\_ 1a\_7x7 | 卷积 | [7,7] | 2 | 64 | [7,7] | cove1\_1 | 卷积 | [3,3] | 1 | 64 | [3,3] |
| 2 | MaxPool\_ 2a\_3x3 | 池化 | [3,3] | 2 | 64 | [11,11] | conv1\_2 | 卷积 | [3,3] | 1 | 64 | [5,5] |
| 3 | Conv2d\_ 2b\_1x1 | 卷积 | [1,1] | 1 | 64 | [11,11] | pool1 | 池化 | [2,2] | 2 | 64 | [6,6] |
| 4 | Conv2d\_ 2c\_3x3 | 卷积 | [3,3] | 1 | 192 | [19,19] | conv2\_1 | 卷积 | [3,3] | 1 | 128 | [10,10] |
| 5 | MaxPool\_ 3a\_3x3 | 池化 | [3,3] | 2 | 192 | [27,27] | conv2\_2 | 卷积 | [3,3] | 1 | 128 | [14,14] |
| 6 | Mixed\_3b | inception | \* | 1 | 256 | [43,43] | pool2 | 池化 | [2,2] | 2 | 128 | [16,16] |
| 7 | conv3\_1 | 卷积 | [3,3] | 1 | 256 | [24,24] |
| 8 | Mixed\_3c | inception | \* | 1 | 480 | [59,59] | conv3\_2 | 卷积 | [3,3] | 1 | 256 | [32,32] |
| 9 | conv3\_3 | 卷积 | [3,3] | 1 | 256 | [40,40] |
| 10 | MaxPool\_ 4a\_3x3 | 池化 | [3,3] | 2 | 480 | [75,75] | conv3\_4 | 卷积 | [3,3] | 1 | 256 | [48,48] |
| 11 | Mixed\_4b | inception | \* | 1 | 512 | [107,107] | pool3 | 池化 | [2,2] | 2 | 256 | [52,52] |
| 12 | conv4\_1 | 卷积 | [3,3] | 1 | 512 | [68,68] |
| 13 | Mixed\_4c | inception | \* | 1 | 512 | [139,139] | conv4\_2 | 卷积 | [3,3] | 1 | 512 | [84,84] |
| 14 | conv4\_3 | 卷积 | [3,3] | 1 | 512 | [100, 100] |
| 15 | Mixed\_4d | inception | \* | 1 | 512 | [171,171] | conv4\_4 | 卷积 | [3,3] | 1 | 512 | [116, 116] |
| 16 | pool4 | 池化 | [2,2] | 2 | 512 | [124,124] |
| 17 | Mixed\_4e | inception | \* | 1 | 528 | [203,203] | conv5\_1 | 卷积 | [3,3] | 1 | 512 | [156,156] |
| 18 | conv5\_2 | 卷积 | [3,3] | 1 | 512 | [188,188] |
| 19 | Mixed\_4f | inception | \* | 1 | 832 | [235,235] | conv5\_3 | 卷积 | [3,3] | 1 | 512 | [220,220] |
| 20 | conv5\_4 | 卷积 | [3,3] | 1 | 512 | [252,252] |
| 21 | MaxPool\_ 5a\_2x2 | 池化 | [2,2] | 2 | 832 | [251,251] | pool5 | 池化 | [2,2] | 2 | 512 | [268,268] |
| 22 | Mixed\_5b | inception | \* | 1 | 832 | [315,315] | fc6 | 卷积 | [7,7] | 1 | 4096 | [460,460] |
| 23 | fc7 | 卷积 | [1,1] | 1 | 4096 | [460,460] |
| 24 | Mixed\_5c | inception | \* | 1 | 1024 | [379,379] | fc8 | 卷积 | [1,1] | 1 | 1000 | [460,460] |
| 25 |  |  |  |  |  |  |