|  |  |  |  |
| --- | --- | --- | --- |
| Network layer | Size of convolution kernel | Number of convolution kernels | Size of output |
| Conv1 | 11\*11 | 32 | 224\*224\*32 |
| Pooling1 | 2\*2 | 1 | 112\*112\*32 |
| Conv2 | 3\*3 | 32 | 112\*112\*32 |
| Pooling2 | 2\*2 | 1 | 56\*56\*32 |
| Conv3 | 3\*3 | 64 | 56\*56\*64 |
| Concatenate1 | - | - | 56\*56\*96 |
| Pooling3 | 2\*2 | 1 | 28\*28\*96 |
| Conv4 | 3\*3 | 128 | 28\*28\*128 |
| Conv5 | 3\*3 | 128 | 28\*28\*128 |
| Pooling4 | 2\*2 | 1 | 14\*14\*128 |
| Dropout1 | - | - | 56\*56\*96 |
| flatten | - | - | 1\*1\*25088 |
| fc | - | - | 1\*1\*512 |
| Dropout2 | - | - | 1\*1\*512 |