

224x224 RGB image

7x7 conv.64/2

3x3 Max pool, /2

1x1 conv, 64  
3x3 conv, 64  
1x1 conv, 256

1x1 conv, 64  
3x3 conv, 64  
1x1 conv, 256

1x1 conv, 64  
3x3 conv, 64  
1x1 conv, 256

1x1 conv, 128/2  
3x3 conv, 128  
1x1 conv, 512

1x1 conv, 128  
3x3 conv, 128  
1x1 conv, 512

1x1 conv, 128  
3x3 conv, 128  
1x1 conv, 512

1x1 conv, 128  
3x3 conv, 128  
1x1 conv, 512

1x1 conv, 256/2  
3x3 conv, 256  
1x1 conv, 1024

1x1 conv, 256  
3x3 conv, 256  
1x1 conv, 1024

1x1 conv, 256  
3x3 conv, 256  
1x1 conv, 1024

1x1 conv, 256  
3x3 conv, 256  
1x1 conv, 1024

1x1 conv, 256  
3x3 conv, 256  
1x1 conv, 1024

1x1 conv, 256  
3x3 conv, 256  
1x1 conv, 1024

1x1 conv, 512/2  
3x3 conv, 512  
1x1 conv, 2048

1x1 conv, 512  
3x3 conv, 512  
1x1 conv, 2048

1x1 conv, 512  
3x3 conv, 512  
1x1 conv, 2048

7x7 avg pool

1000 fc, softmax