

Conv
3x3x16

Maxpool
2x2

Conv
3x3x32

Maxpool
2x2

Conv
1x1x16

Conv
3x3x128

Conv
1x1x16

Conv
3x3x128

Maxpool
2x2

Conv
1x1x32

Conv
3x3x256

Conv
1x1x32

Conv
3x3x256

Maxpool
2x2

Conv
1x1x64

Conv
3x3x512

Conv
1x1x64

Conv
3x3x512

Conv
1x1x128

Conv
1x1x1000

Conv
1x1x425

Region
80 classes