conv-512
conv-512
maxpool
conv-512
conv-512
conv-512
maxpool
conv-512
maxpool
conv-512
conv-512
conv-512
donu-512
fully-connected-1000
fully-connected-1000

 $\begin{array}{c} \text{fully-connected-10/100} \\ \text{soft-max} \end{array}$