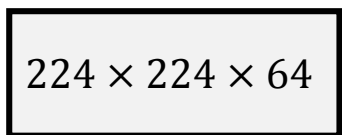
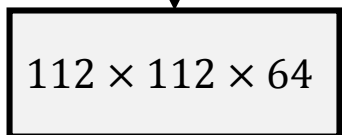


$224 \times 224 \times 3$

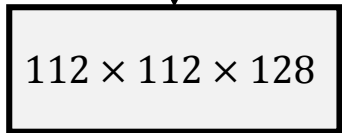
Convolution



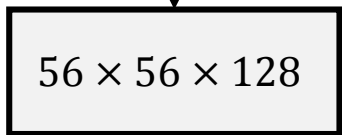
Max-Pool



Convolution



Max-Pool



$\text{Convolution} = 3 \times 3, S = 1, \text{same}$

$\text{MAX-POOL} = 2 \times 2, S = 2$

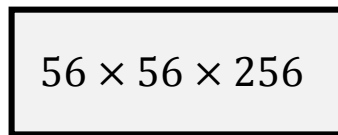
$\#P_C = 1,792$   
 $\#C_C = 867,041,128$

$\#P_p = 0$

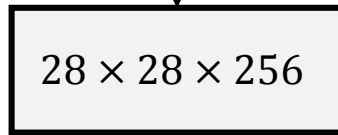
$\#P_C = 73,728$   
 $\#C_C = 924,844,032$

$\#P_p = 0$

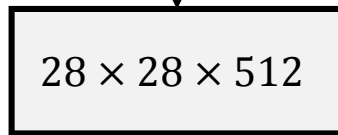
Convolution



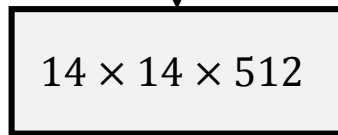
Max-Pool



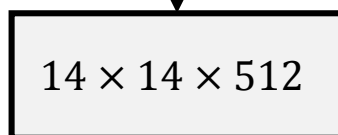
Convolution



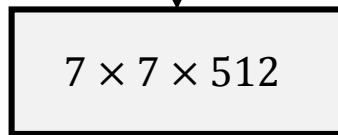
Max-Pool



Convolution



Max-Pool



$\#P_C = 295,168$   
 $\#C_C = 924,844,032$

$\#P_p = 0$

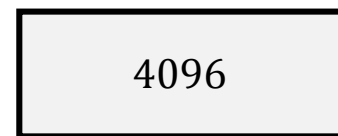
$\#P_C = 1,179,648$   
 $\#C_C = 924,844,032$

$\#P_p = 0$

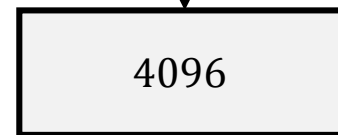
$\#P_C = 2,359,296$   
 $\#C_C = 462,422,016$

$\#P_p = 0$

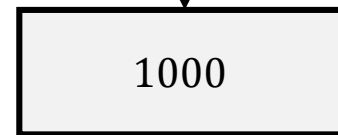
Fully Connected



$\#P_F = 16,781,312$   
 $\#C_F = 16,777,216$



Fully Connected



$\#P_F = 4,097,000$   
 $\#C_F = 4,096,000$