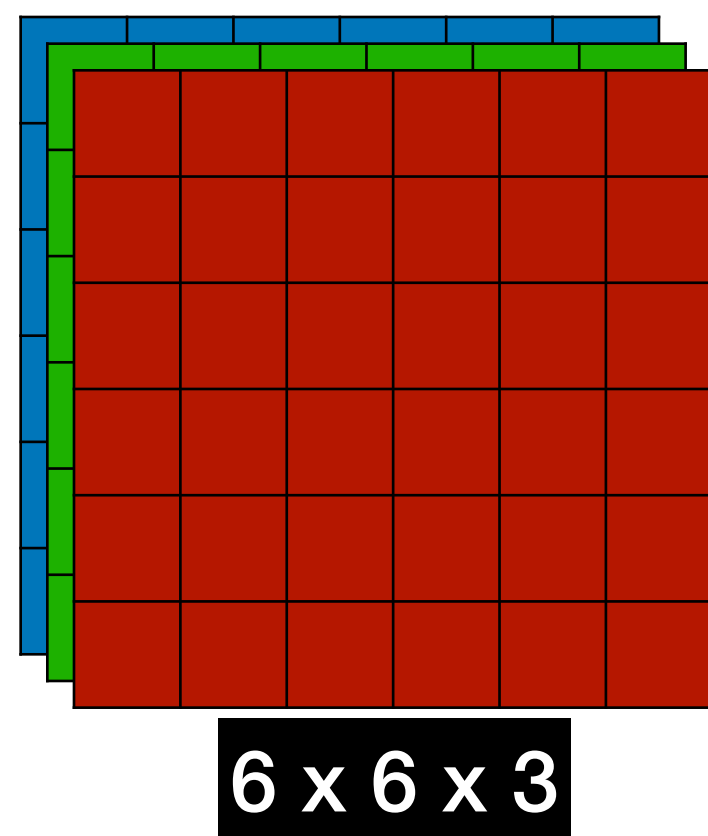
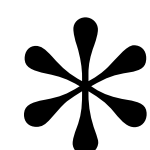
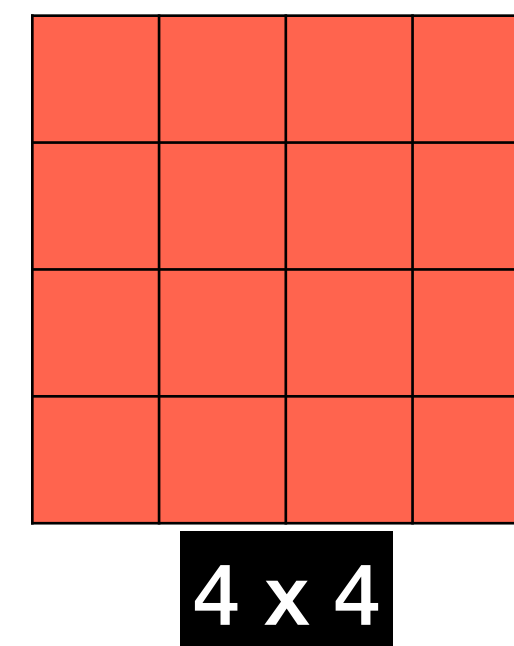


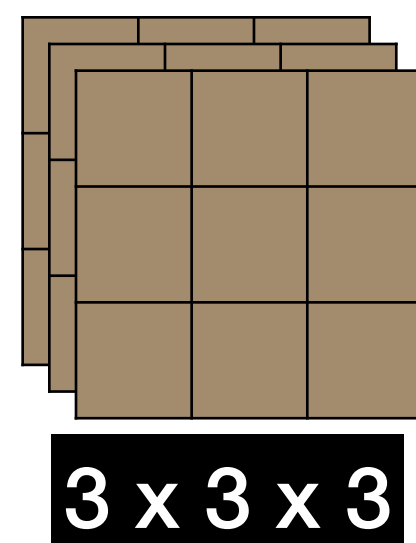
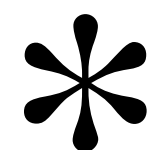
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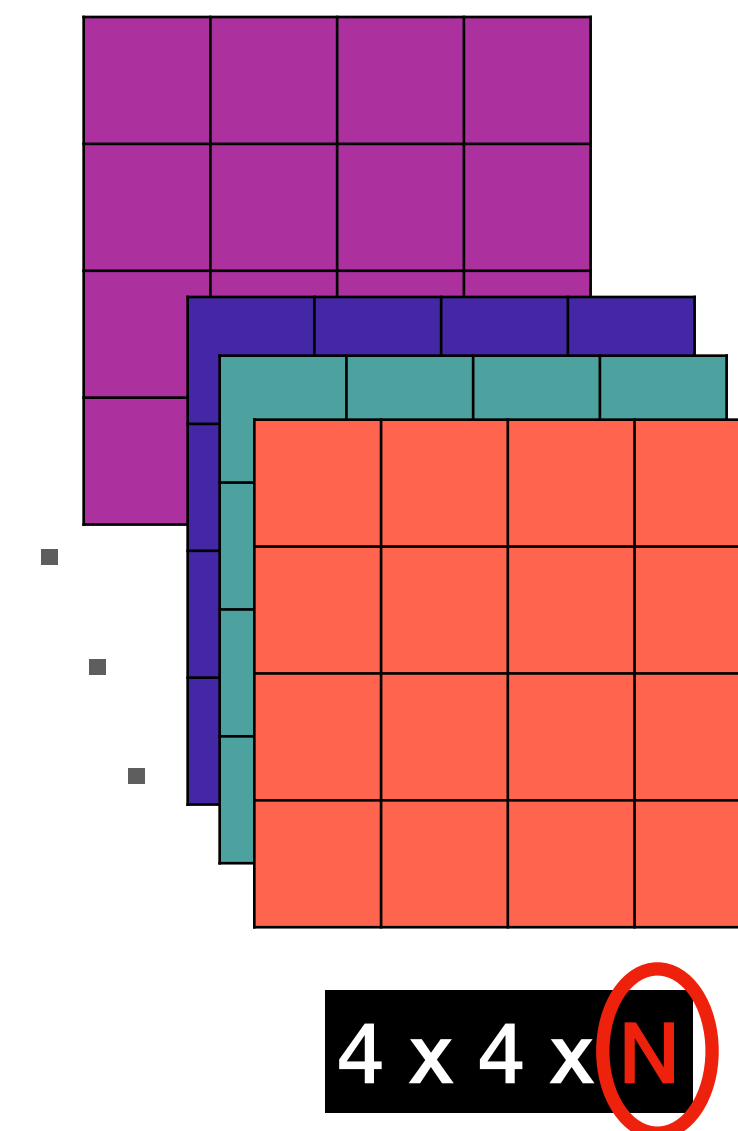
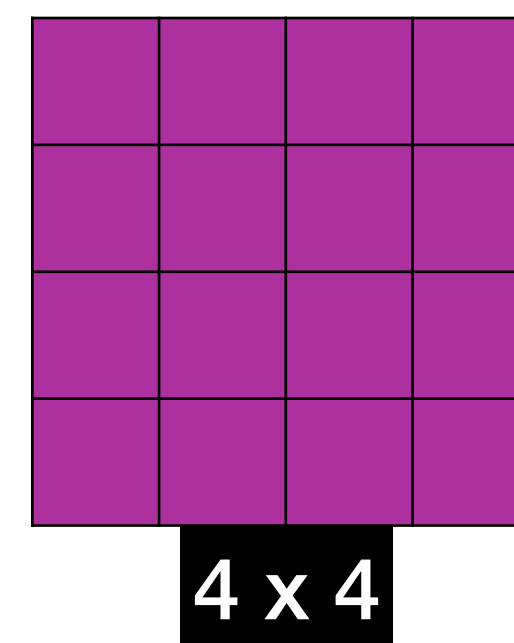
...  
**N** filters  
...

=

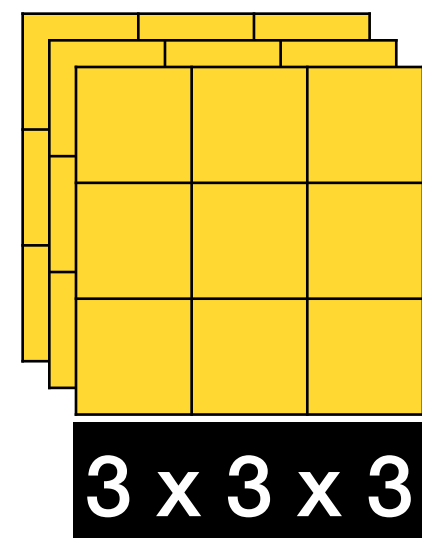
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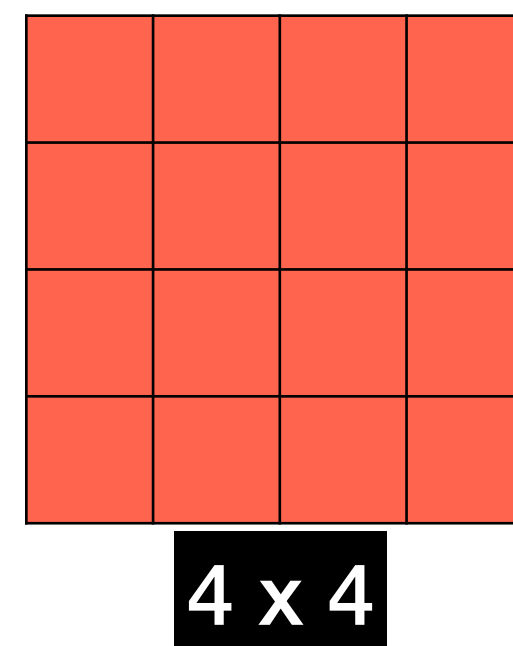


\*



=

relu(



+ b )

\*

N filters

=

relu(

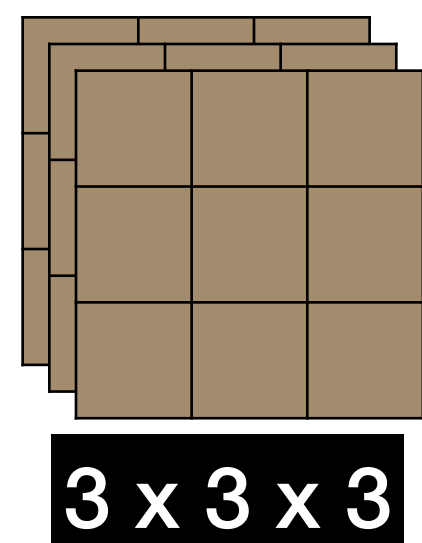
...

...

...

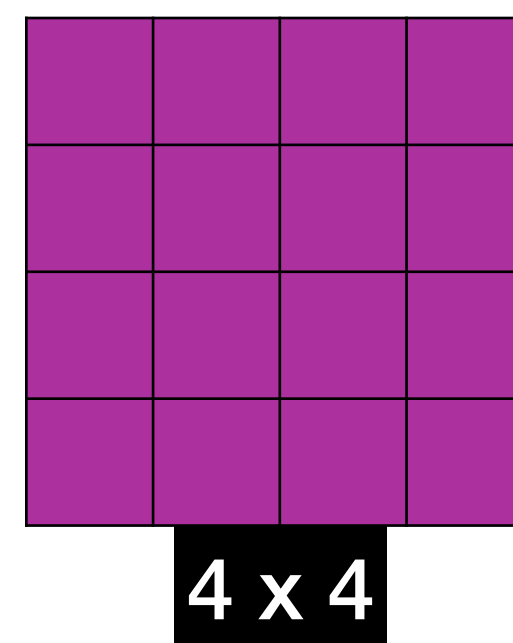
+ b )

\*

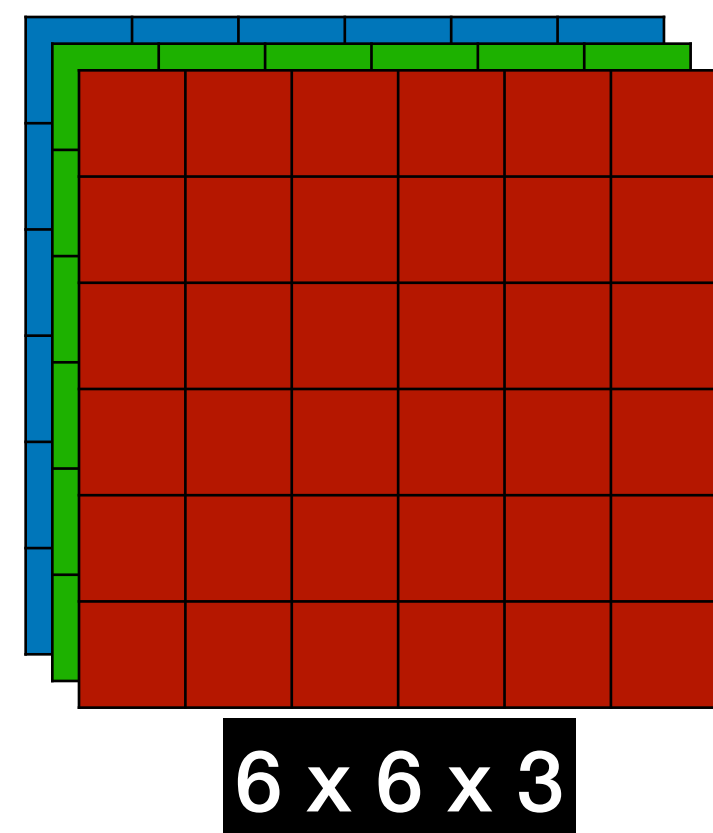
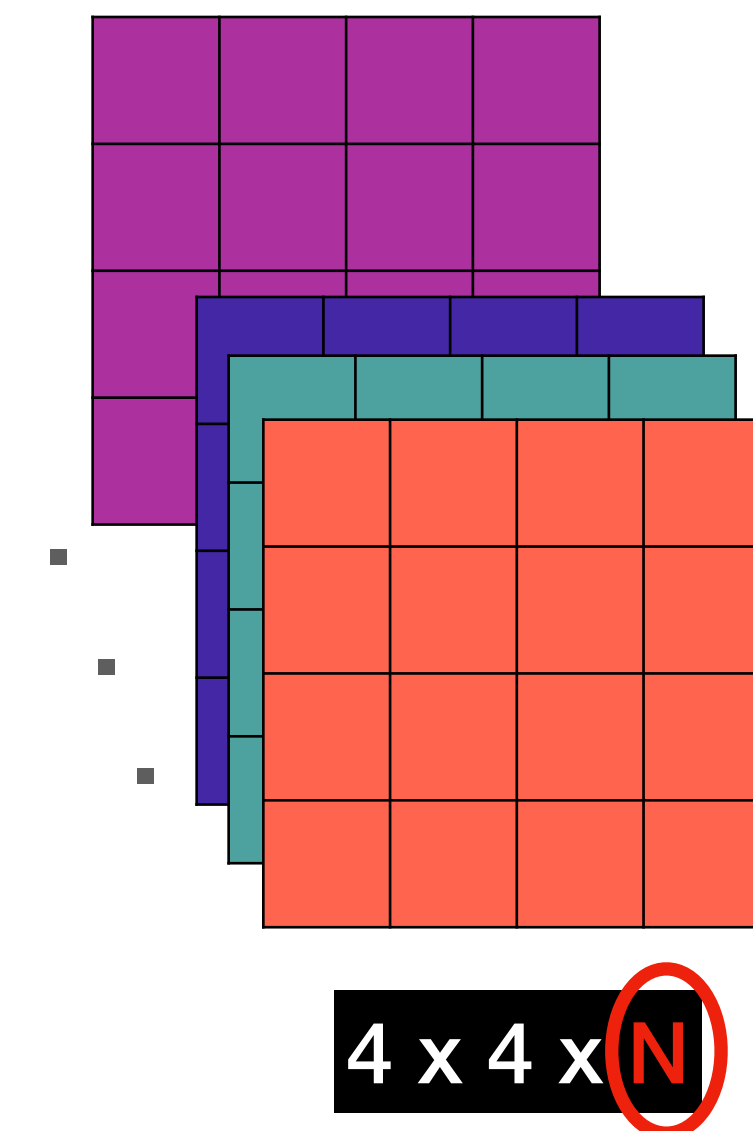


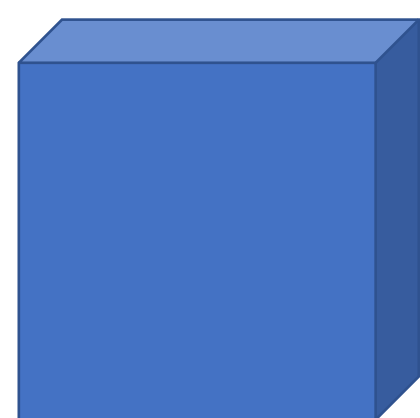
=

relu(



+ b )

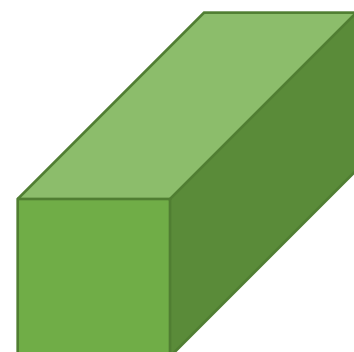




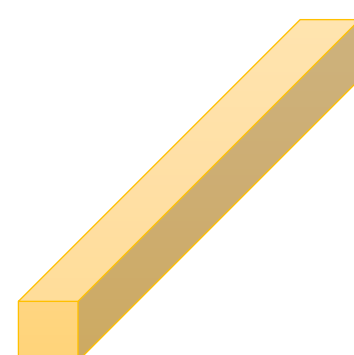
120x120x3



60x60x16



30x30x32

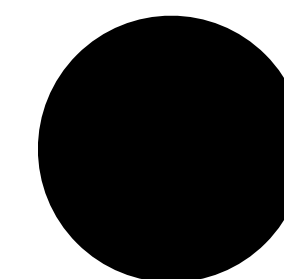


15x15x64



14400

Softmax



network output  $\hat{y}$   
(Classification label)



$f = 3$   
 $p = 1$   
 $s = 2$   
16 filters



$f = 3$   
 $p = 1$   
 $s = 2$   
32 filters



$f = 3$   
 $p = 1$   
 $s = 2$   
64 filters

