



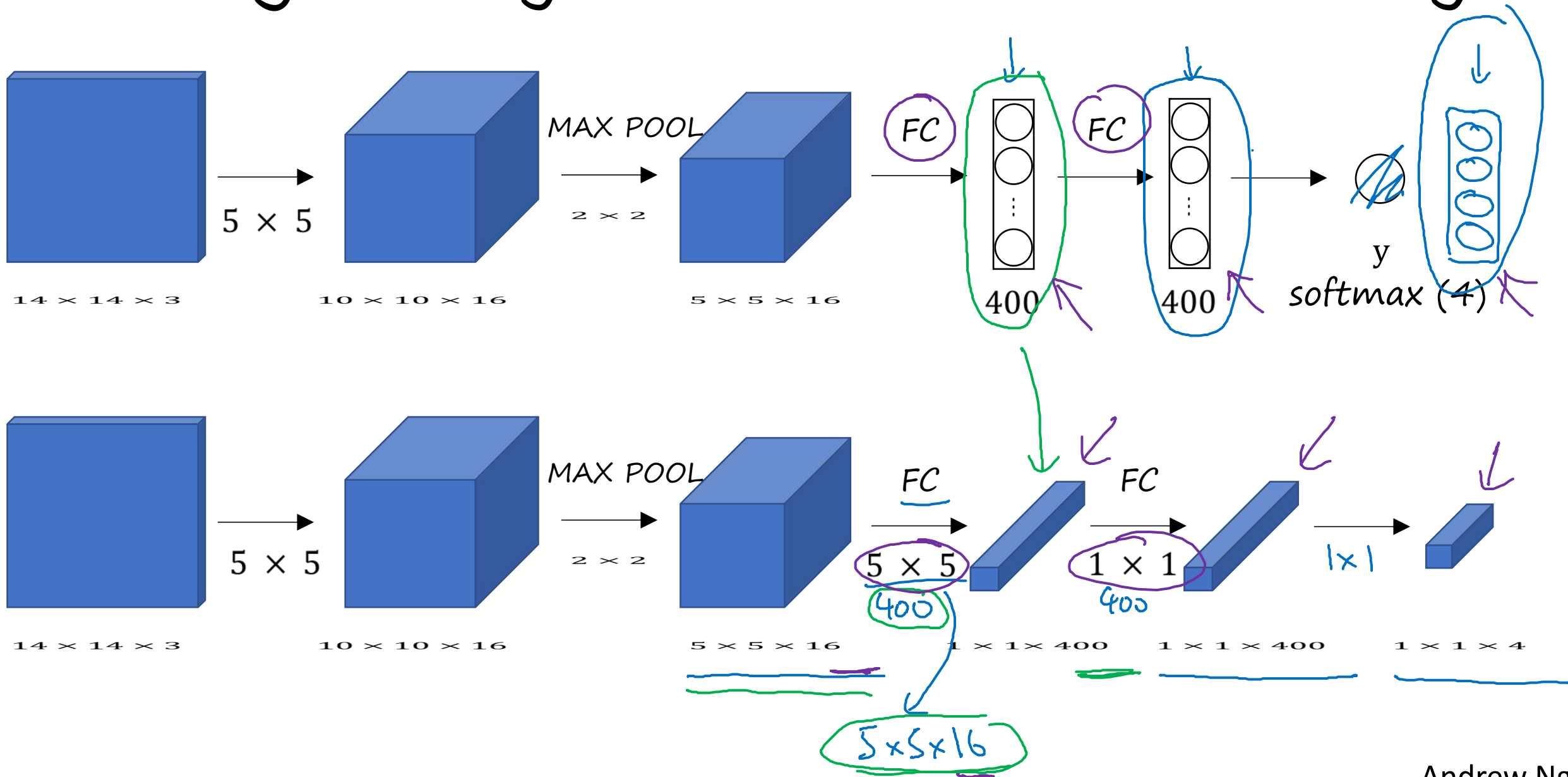
deeplearning.ai

# Object Detection

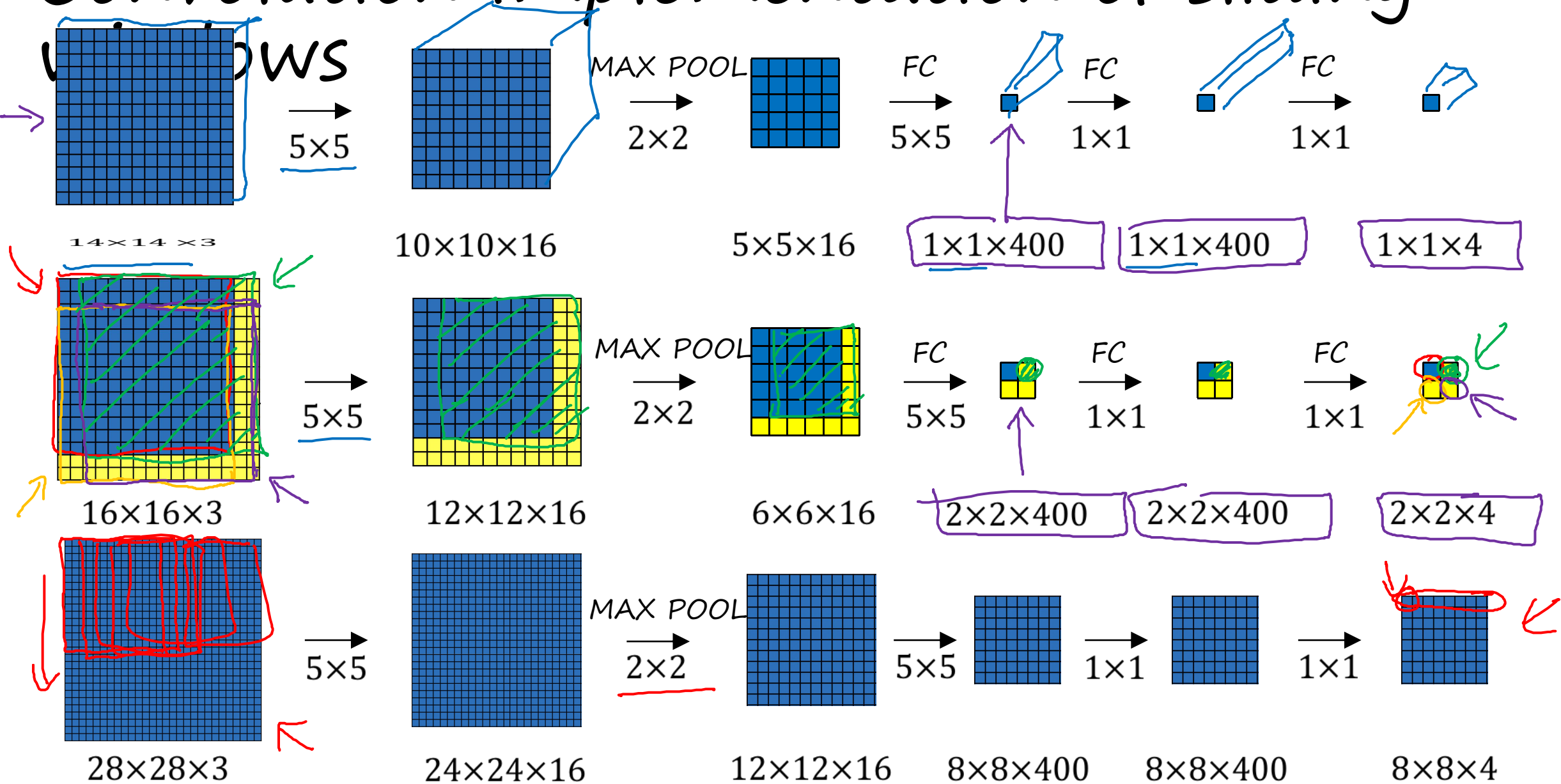
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Convolutional  
implementation of  
sliding windows

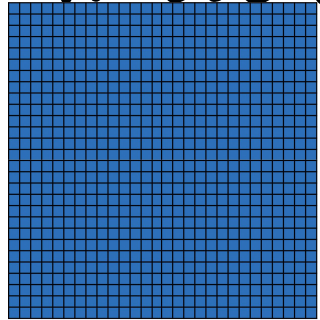
# Turning FC layer into convolutional layers



# Convolution implementation of sliding

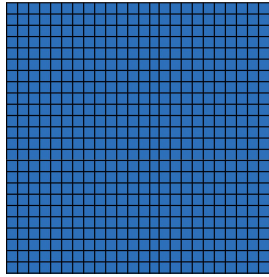


# Convolution implementation of sliding windows



28x28

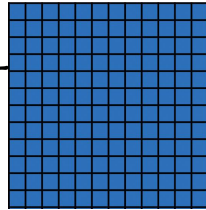
→  
5x5



16x16

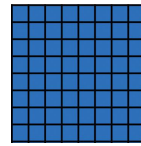
MAX POOL

→  
2x2



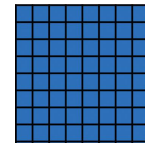
12x12

→  
5x5



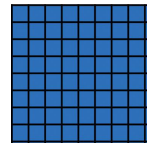
8x8x400

→  
1x1



8x8x400

→  
1x1



8x8x4

