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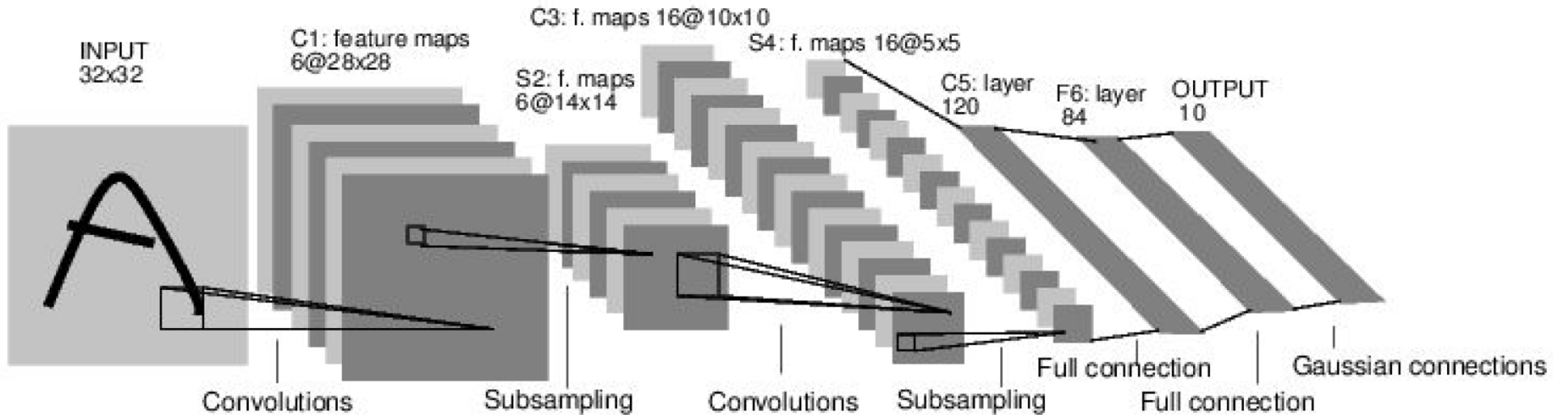
# Convolutional Neural Network

Jim Rehg  
College of Computing  
Georgia Tech

April 8, 2016

# LeNet-5

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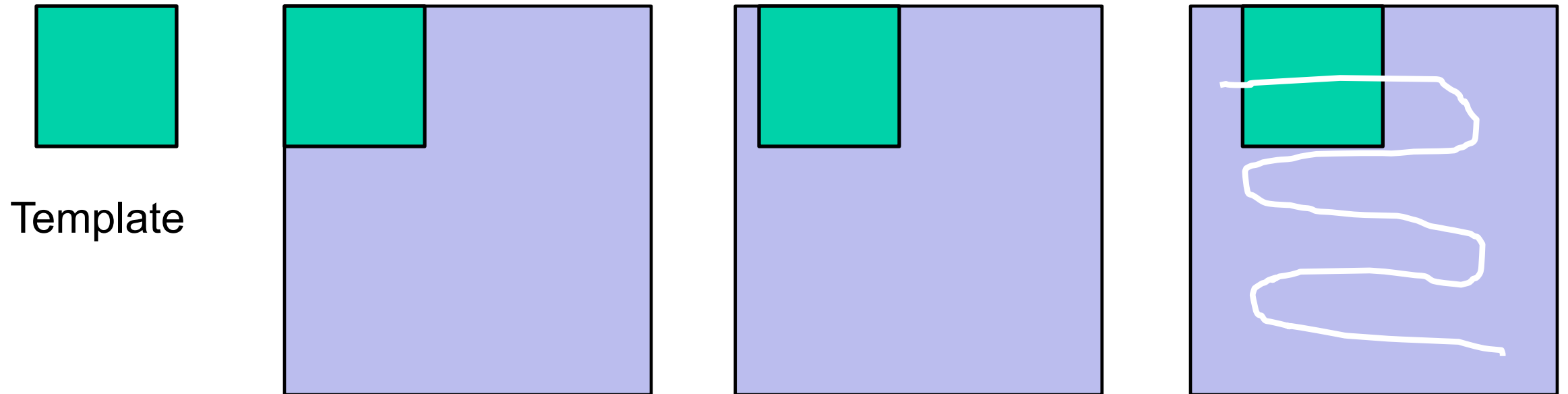


First Convolutional Neural Network  
Introduced by Yann LeCun in LeCun 1980

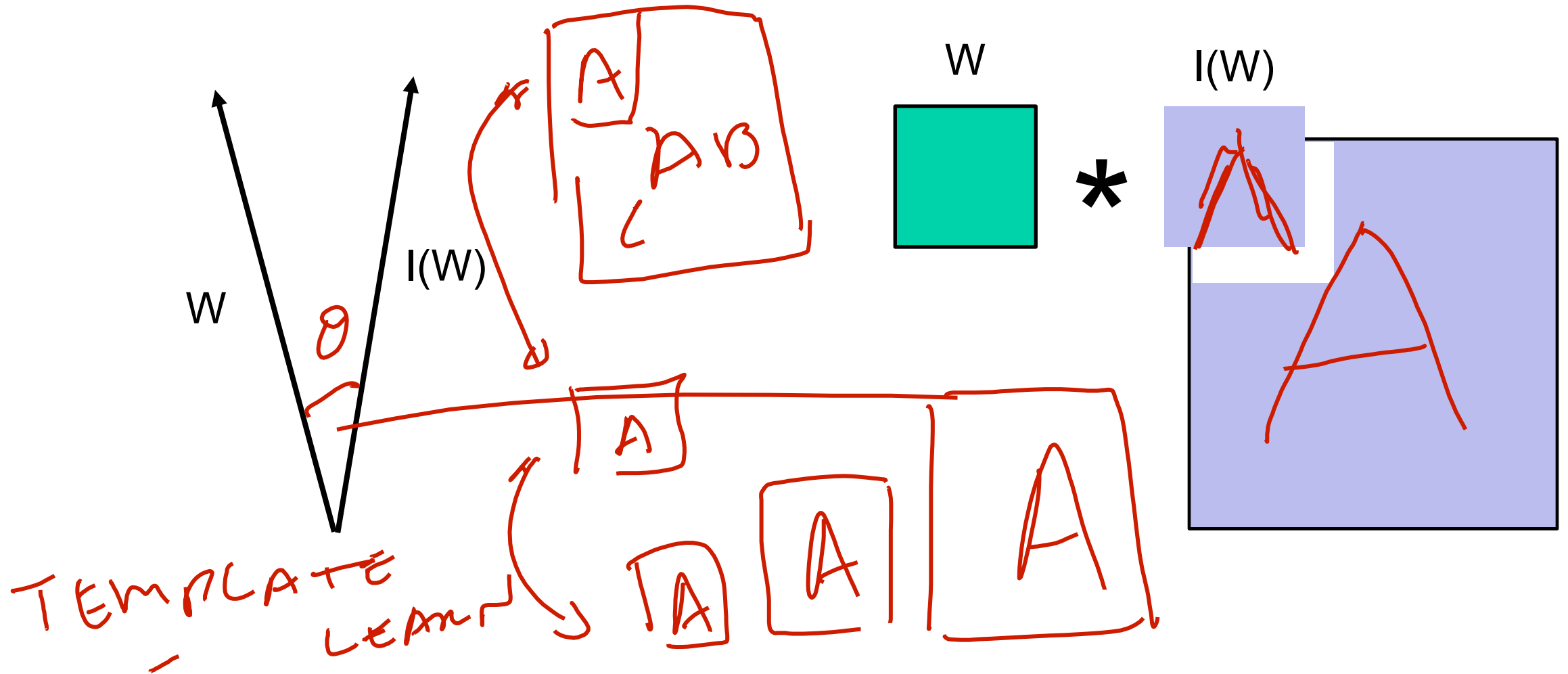
# What is a Convolution?

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A series of inner products between a template and an image



# Inner Product



# Convolution Output is an Image

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