



deeplearning.ai

And it turns out that a neural network architecture that works well on one computer vision task often work well on other tasks as well.




# Case Studies


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## Why look at case studies?

# Outline

## Classic networks:

- LeNet-5  1980s
- AlexNet 
- VGG 

ResNet  The ResNet neural network trained a very, very deep 152 layer neural network and had some very interesting ideas on how to do that effectively.

Inception