

Transfer Learning

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Brief Introduction

- Undergraduate at Delhi Technological University(DTU)
- Incoming Software Engineering Intern at LinkedIn
- Mentor for Google Code In
- Participated in Google Summer of Code'17

Quick Recap to CNN

<https://github.com/Delhi-WiMLDS/Everything-ML/blob/master/CNN.pdf>

Transfer Learning?

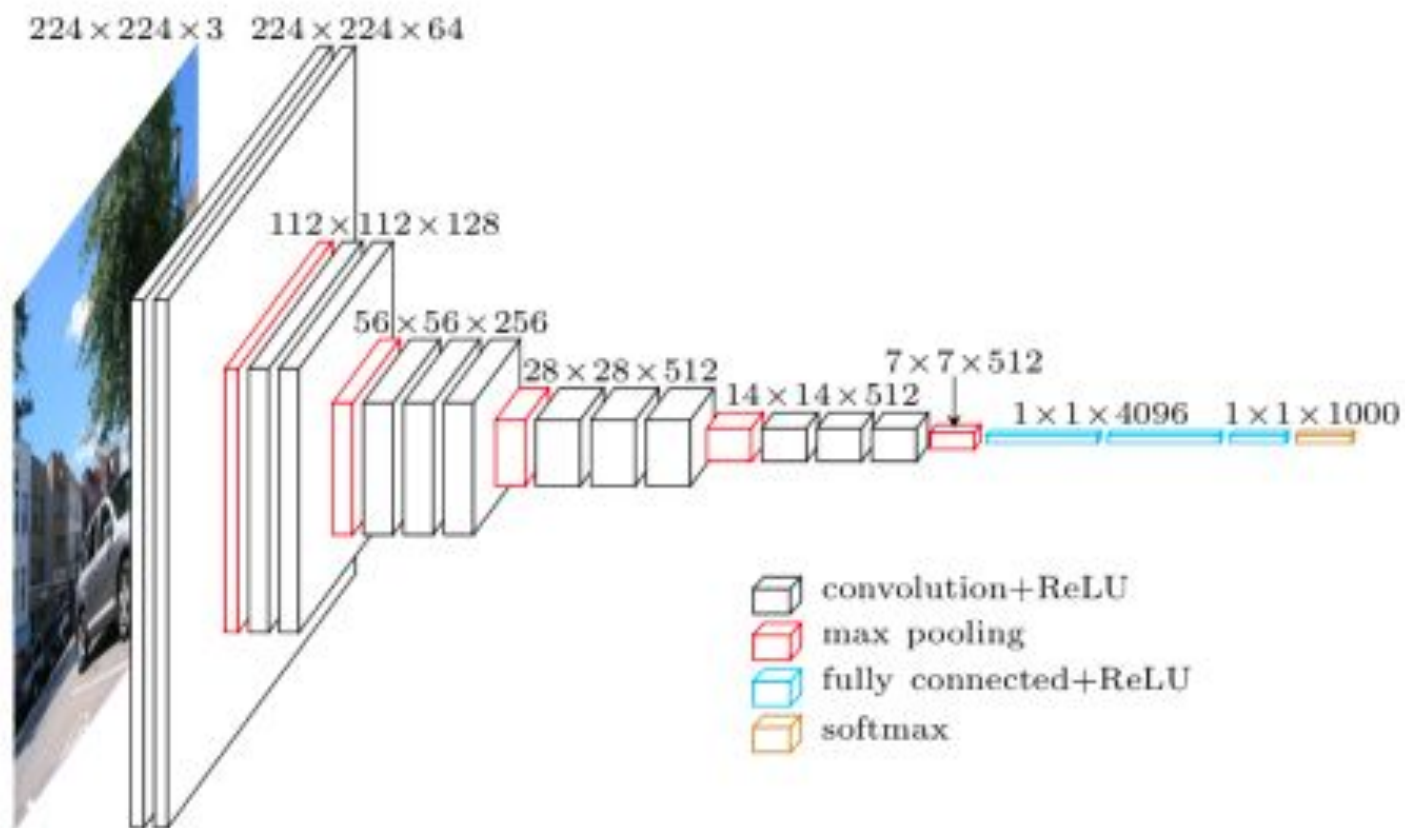


If you know coding in one language, then it becomes quite easy to understand the new language.

Advantage of Transfer Learning!!

- Require Less Data
- Require Less Time
- Require Less Computing power

VGG16



Let's Get Started

- Go to <https://colab.research.google.com>
- Code is available at :
<https://github.com/mayank408/Transfer-Learning>

What can you do next?

- Try using different network such Resnet50 and Resnet100
- Start playing with random dataset like MNIST, CIFAR, COCO etc.
- Upload your cool projects on Github and let the world know.
- Show your projects on LinkedIn.

Let's get Connected



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Thank You!