PyTorch for Beginners

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1 Abstract

This is a summary of documentations and links in order to guide beginners to get familiar with PyTorch in a short time. For further references, please see http://https://pytorch.org/

2 Basic

Target: Try to build a simple Classifier by yourself !
https://pytorch.org/tutorials/beginner/deep_learning_60min_blitz.html

3 Intermediate

Target: Try to get familiar with build CNN, VGG and ResNet.

1. It is enough to read basic and intermediate parts only in the following tutorial.

2. For more information about CNN, VGG and ResNet.
   A general introduction : Understanding various architectures of Convolutional Networks

3. These are some Chinese versions for ResNet, CNN and AlexNet.
   Corresponding Chinese version here

4 Advance

https://github.com/bharathgs/Awesome-pytorch-list
https://github.com/pytorch/pytorch
Some reference books

5 Papers

- ResNet
- VGG Net
- Dense Net