

PyTorch for Beginners

Haochen Yang

July 2019

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](#)