

DEEP LEARNING WITH PYTORCH: A 60 MINUTE BLITZ

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What is PyTorch?

PyTorch is a Python-based scientific computing package serving two broad purposes:

- A replacement for NumPy to use the power of GPUs and other accelerators.
- An automatic differentiation library that is useful to implement neural networks.

Goal of this tutorial:

- Understand PyTorch's Tensor library and neural networks at a high level.
- Train a small neural network to classify images.

To run the tutorials below, make sure you have the `torch`, `torchvision`, and `matplotlib` packages installed.

<p>Tensors</p> <p>In this tutorial, you will learn the basics of PyTorch tensors.</p> <p>Code</p>	<p>A Gentle Introduction to torch.autograd</p> <p>Learn about autograd.</p> <p>Code</p>	<p>Neural Networks</p> <p>This tutorial demonstrates how you can train neural networks in PyTorch.</p> <p>Code</p>	<p>Training a Classifier</p> <p>Learn how to train an image classifier on PyTorch by using the CIFAR10 dataset.</p> <p>Code</p>
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