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- [Layer-by-layer PyTorch Model Profiler for Checking Model Time Consumption](#)
- [Sparse Distributions](#)
- [Diffdist, Adds Support for Differentiable Communication allowing distributed model parallelism](#)
- [HessianFlow, Library for Hessian Based Algorithms](#)
- [Texar, PyTorch Toolkit for Text Generation](#)
- [PyTorch FLOPs counter](#)
- [PyTorch Inference on C++ in Windows](#)
- [EuclidesDB, Multi-Model Machine Learning Feature Database](#)
- [Data Augmentation and Sampling for Pytorch](#)

- [PyText](#), deep learning based NLP modelling framework officially maintained by FAIR
- [Torchstat](#) for Statistics on PyTorch Models
- [Load Audio files directly into PyTorch Tensors](#)
- [Weight Initializations](#)
- [Spatial transformer implemented in PyTorch](#)
- [PyTorch AWS AMI](#), run PyTorch with GPU support in less than 5 minutes
- [Use tensorboard with PyTorch](#)
- [Simple Fit Module in PyTorch](#), similar to Keras
- [torchbearer](#): A model fitting library for PyTorch
- [PyTorch to Keras model converter](#)
- [Gluon to PyTorch model converter with code generation](#)
- [Catalyst](#): High-level utils for PyTorch DL & RL research
- [PyTorch Lightning](#): Scalable and lightweight deep learning research framework
- [Determined](#): Scalable deep learning platform with PyTorch support
- [PyTorch-Ignite](#): High-level library to help with training and evaluating neural networks in PyTorch flexibly and transparently
- [torchvision](#): A package consisting of popular datasets, model architectures, and common image transformations for computer vision.
- [Poutyne](#): A Keras-like framework for PyTorch and handles much of the boilerplating code needed to train neural networks.
- [torchensemble](#): Scikit-Learn like ensemble methods in PyTorch

## PyTorch Video Tutorials

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- [PyTorch Zero to All Lectures](#)
- [PyTorch For Deep Learning Full Course](#)
- [\[PyTorch Lightning 101 with Alfredo Canziani and William Falcon\]\(https://www.youtube.com/playlist?list=PLaMu-SDt\\_RB5NUm67hU2pdE75j6KaIOv2\)](#)
- [Practical Deep Learning with PyTorch](#)

## Datasets

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- [Worldbank Data](#)

## Community

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- [PyTorch Discussion Forum](#)
- [StackOverflow PyTorch Tags](#)
- [Catalyst.Slack](#)

## Links to This Repository

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- [Github Repository](#)
- [Website](#)

## To be Classified

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- [Perturbative Neural Networks](#)
- [Accurate Neural Network Potential](#)
- [Scaling the Scattering Transform: Deep Hybrid Networks](#)
- [CortexNet: a Generic Network Family for Robust Visual Temporal Representations](#)
- [Oriented Response Networks](#)
- [Associative Compression Networks](#)
- [Clarinet](#)
- [Continuous Wavelet Transforms](#)
- [mixup: Beyond Empirical Risk Minimization](#)
- [Network In Network](#)
- [Highway Networks](#)
- [Hybrid computing using a neural network with dynamic external memory](#)
- [Value Iteration Networks](#)
- [Differentiable Neural Computer](#)
- [A Neural Representation of Sketch Drawings](#)
- [Understanding Deep Image Representations by Inverting Them](#)
- [NIMA: Neural Image Assessment](#)
- [NASNet-A-Mobile. Ported weights](#)
- [Graphics code generating model using Processing](#)

## Contributions

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Do feel free to contribute!

You can raise an issue or submit a pull request, whichever is more convenient for you. The guideline is simple: just follow the format of the previous bullet point or create a new section if it's a new category.

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### Releases

No releases published

## Packages


No packages published

## Contributors 81



+ 70 contributors

## Environments 1

 github-pages

Active