

Deep-Learning-Stuff

A collection of my deep learning projects, yet to be updated more regularly.
Implementations using Frameworks is key for now.

PyTorch
TF-Keras

The contents, for now are described in a TOC below

Contents

1. [Dogs-Cats-CNN](#)

A Basic CNN based Classifier, along with transfer-learned VGG16 model to well, differentiate cats from dogs. Yeah. I know. Duh!

2. [\[PyTorch Basics\]\(PyTorch Basics/pytorch-basics.md\)](#)

This is a subcollection of little notebooks I had been using to learn PyTorch for an upcoming Research Based Project

3. Synthetic Images DCGAN

A simple DCGAN to generate synthetic images. For now it contains only the one for synthetic fashion items.
Credits: Coursera Project Network

4: Verbose Notebooks

Some notebooks I had a little too much fun explaining, to no one. :(
Have a look. I even tried to make little TeX based PDF files

Again, Why?