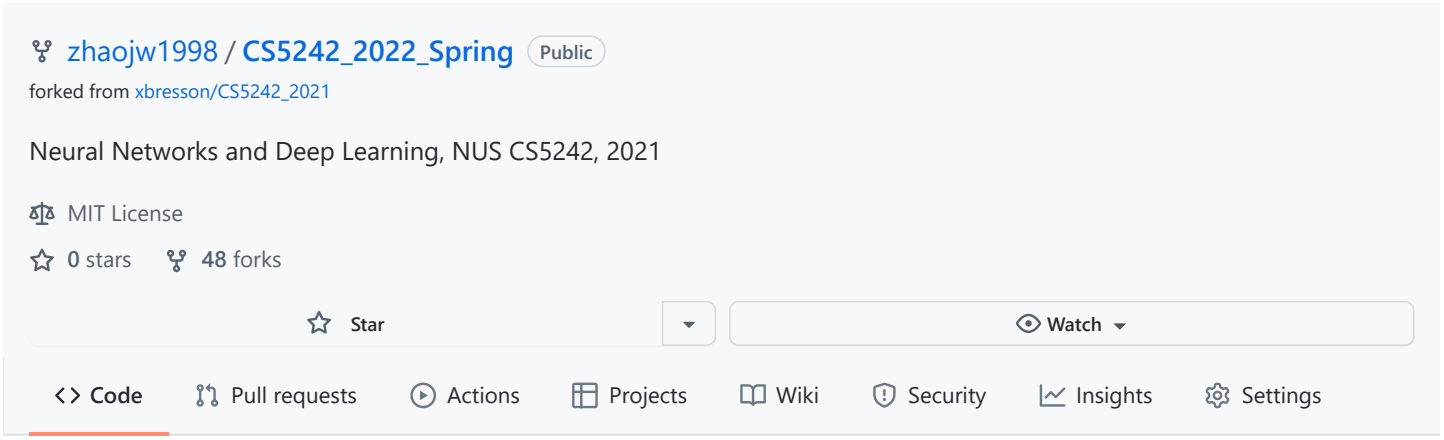
This file guides you to set up the PyTorch environment for quiz and project. To copy and paste some lengthy commands, please check https://github.com/zhaojw1998/CS5242_2022_Spring.

The project instruction and data can be downloaded (if you haven't) at:
https://drive.google.com/drive/folders/1rUGH10ooLzITPnx4BIz9mqL5ICT0Mfbc



README.md

CS5242_2022_Spring

Neural Networks and Deep Learning, NUS CS5242, 2022 Spring.

PyTorch is required for the quiz and project of this module. This repo guides you to set up the pytorch environment for both quiz and project.

Set Environment for OSX & Linux

- Open a Terminal and type

```
# Conda installation (skip this if you've already had Anaconda/Miniconda installed)
curl https://repo.continuum.io/miniconda/Miniconda3-latest-Linux-x86_64.sh -o miniconda.sh -J -L -k #
curl https://repo.continuum.io/miniconda/Miniconda3-latest-MacOSX-x86_64.sh -o miniconda.sh -J -L -k #
chmod +x miniconda.sh
./miniconda.sh
source ~/.bashrc

# Clone GitHub repo
git clone https://github.com/zhaojw1998/CS5242_2022_Spring.git
cd CS5242_2022_Spring

# Install python libraries
conda env create -f environment.yml
source activate cs5242

# Run the notebooks
jupyter notebook
```

Set Project and Quiz Environment for Windows

```
# Conda Installation (skip this if you've already hav Anaconda/Miniconda installed)
https://repo.anaconda.com/miniconda/Miniconda3-latest-Windows-x86_64.exe

# Open an Anaconda Terminal
Go to Application => Anaconda3 => Anaconda Prompt

# Install git : Type in terminal
conda install git

# Clone GitHub repo
git clone https://github.com/zhaojw1998/CS5242_2022_Spring.git
cd CS5242_2022_Spring

# Install python libraries
conda env create -f environment_windows.yml
conda activate cs5242

# Run the notebooks
jupyter notebook
```

Credit

This repo is credited to Prof. Xavier Bresson. The origional repo is https://github.com/xbresson/CS5242_2021.

Releases

No releases published
Create a new release

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