MITx 6.86x

Machine Learning with Python-From Linear Models to Deep Learning

Course   Progress   Dates   Discussion   Resources

< Previous

2. Setting up packages

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Required python packages

Throughout this course, we will be using Python 3.8 along with the following packages. versions of python will be accepted, as long as functions/features that are available on beyond are not used.

- NumPy

- matplotlib

- scikit-learn

- SciPy

- tqdm

- PyTorch

Installation using pip

If you already have a working installation of Python 3, you should be able to install all of using pip.

```
pip3 install numpy
pip3 install matplotlib
pip3 install scipy
pip3 install tqdm
pip3 install scikit-learn
```

For PyTorch, follow the instructions on https://pytorch.org/to install from pip repository system. You will not need CUDA for this course.

In the above commands, you can replace `pip3` with `python3 -m pip` to make sure you packages for the version of python your system is currently using.

Installation using conda

However, the recommended way of configuring your system is by using a conda enviro

We recommend that you install the latest version of Miniconda from https://docs.conda /miniconda.html.

```
conda install tqdm
conda install scikit-learn
```

Creating Environments Using Anaconda

▶ **0:00 / 0:00**   ▸ **1.0x**

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💬 which coding environment to use? spyder/collab/jupyter/etc

you can use any IDE that will support python and the libraries you might need. you just need to submit your c

👤 Community TA

💬 problems with open SSL?

I have Conda downloaded, can create and activate the environment but then could not install packages beca

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