EE/CS 228 Spring 23 Assignment Instructions

1 Format

To complete the assignment, you will need to submit **two separate files: a code file and a PDF report file**.

1. The **code file** should be in either **.py** or **.ipynb** format, and contain all the necessary code to complete the assignment.
2. The **PDF report file** should include all the necessary analysis and plots, if they are asked for in the assignment.

If you are using Jupyter Notebook, please make sure to save a copy of your notebook as a PDF file and upload the .ipynb and PDF files separately.

If you are not familiar with how to convert a .ipynb file to a .pdf file, you can follow these steps:

1. Open your Jupyter Notebook and navigate to the desired notebook.
2. Click on "File" and then "Download as" in the menu bar.
3. Select "PDF via LaTeX (.pdf)" from the dropdown menu. If this doesn't work for you, select "HTML (.html)", open the downloaded HTML file in your browser and then use your browser's print function to save the notebook as a .pdf file.

2 Submission

Please make sure to upload your code file and PDF report file separately to **Gradescope**.

- To ensure that your submission is properly graded, please submit your code file to "HW* - Code" and your PDF report file to "HW* - Report", where * is the number of the assignment.
- When submitting your homework on Gradescope, please make sure to **link each question to its corresponding page** on the submitted PDF. This will help us ensure that your answers are graded accurately and efficiently. (To learn how to do this, please refer to the official Gradescope guide.)

3 Supplementary Materials

If you're new to PyTorch or need a refresher, here are some quick start tutorials to help you get started:

1. PyTorch Tutorials - Official PyTorch documentation provides a collection of tutorials that cover the basics of PyTorch, including tensors, autograd, and neural networks.
2. Deep Learning with PyTorch: A 60 Minute Blitz - This tutorial from PyTorch's official website is designed to give beginners a quick overview of PyTorch's features and capabilities.

4 Others

The official website for the MNIST dataset is currently not working. However, you can still download the MNIST dataset using PyTorch. You can find the documentation for downloading the MNIST dataset on the PyTorch website at this link.

If you have any questions or issues, please don't hesitate to reach out to the instructor or TA. Good luck, and happy coding!