

Assignment 4 Report

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CSc 486b

During my attempt at this assignment I constantly ran into problems of not understanding how torch works and how it works alongside python. After assuming my completion of parts 2 and 3 I attempted part 4 which then proved that I did some parts of 2 and 3 incorrectly which I then had to spend an increase amount of time working on to fix them.

As I did so I got around to understanding more about torch and some of its functions. I also noticed that the code in the slides provided an easier way to see how to implement what was needed in the first two parts where my ReLU was giving me some errors with the setattr and getattr but I was unable to find out what was required as an input for them. The other big thing I was unable to figure out was that my input for the `__init__` from MyNetwork had problems as in order to have it run with the std and mean being arrays I needed to have the default of them both be `[None]` and change my if statements to consider this factor.

After being unable to find out where my problems lay I decided to continue on with the assignment filling in other TODOs to get at least some marks for those parts of the assignment as I was unsuccessful in even getting the code to run normally.