Journal Report 12 12/02/19-12/06/19 Sarah Luthra Computer Systems Research Lab Period 2, White

Daily Log

Monday November 18

I downloaded miniconda and read about how to use it to try and mitigate the problems I was having with version control.

Tuesday November 19

I realized that the data I was feeding in to my code was formatted completely wrong when I was reading an article on Deep Feed Forwards NNs. The data needs to be put in with the categorical data on the first column on the left, and the numbers on the right with no header. I had the headers in and spaces in between.

Thursday November 22

I worked on fixing the data some more and got it mostly all done. I also fixed some other issues I had in my code, and continued to refine it based on the article I was reading.

Timeline

Date	Goal	Met
Nov 18	Continue the model. Finish a prelim-	Yes, and I am currently trying to de-
	inary version of the code so I can try	bug my program.
	and compile and debug if necessary	
Nov 25	Try to fix the version control issues.	No, I started working on it with mini-
		conda though.
Dec 2	Fix all data imports and run the	Yes, but now I am trying to fix the
	model to see if I produce any sort of	data so I can actually get good results
	intelligible result. If I am getting er-	and also fix the version control prob-
	rors, try to fix those so I can rerun it	lem.
	the following week.	
Dec 2	Get results to be within 40 percent of	
	the actual results.	
Dec 2	Get results to be within 30 percent of	
	the actual results.	

Reflection

I found a big problem in the way I was expecting my code to work before, since I was inputting the data in the wrong way. I am also continuing to try and fix the version control problem. If I am able to fix that, I will definitely meet my winter goal.