Journal Report 11
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Daily Log

Monday November 18

I wrote the code to make the labels on the import data more readable. I essentially used this class to learn about the methods getfrmtxt() and gfile().

Tuesday November 19

I set all of my other variables to numbers that made sense based on an article I read. For example, I set size=400, train=0.9, test=0.1, val=0.02, batch=1 which means that my program will read in the 400 values for year/port data, train on 90 percent of it, and test on 10 percent of it.

Thursday November 22

I tried running my code but there were a lot of errors so I mostly spent this class debugging it all. I fixed mostly syntax errors and errors in which I had assigned a variable to the output of a method only to realize that the types were incompatible. On the bright side, I did get one of the ”read data in” parts of my code to work when I was debugging, so I can see the data in my code most of the time.

Timeline

Date	Goal	Met
Nov 4	Finish the tutorial to learn how to do my own model	No, I decided to stop the tutorial since I wanted to start my own model. So I half fulfilled this goal.
Nov 11	Continue the model. At least finish the Defining the Model part, and begin to Compile the model by defining the optimizer.	Yes, but I kind of abandoned that other article since I realized it was talking about image processing as well. I'm just writing the model based on a bunch of other articles and things I find online.
Nov 18	Continue the model. Finish a preliminary version of the code so I can try and compile and debug if necessary	Yes, and I am currently trying to debug my program.
Nov 25	Figure out why numpy and other packages have not been imported properly.	
Dec 2	Fix all data imports and run the model to see if I produce any sort of intelligible result. If I am getting errors, try to fix those so I can rerun it the following week.	

Reflection

This week was mostly a debugging week for me, I really just want to figure out all of the import problems I am having so I may be able to test more of my code and make it more efficient. I also plan on starting my simulation part of the project soon, since I recently had a really good idea of how to make the user interface easier to use based on one of my readings that I did last week and the week before when I was researching simulation code and looking at the source code from the internship I worked on over the summer.