

Daily Log

Monday February 10

Experimented with the number of epochs that I had in my network. I determined that the greater number of epochs didn't actually help improve my accuracy. My percent error actually increased when I ran my code on 10,000 epochs.

Tuesday February 12

Watched my classmates' talks.

Thursday February 14

Experimented with the network architecture and changed it so that I now have an average of 30 percent error instead of 40.

Timeline

Date	Goal	Met
Jan 27	Figure out some possible options on how to include the stats into the model to make it more accurate.	Yes, I decided on RNNs.
Feb 3	Continue working on the model and be almost done with it	Yes, I know a lot more about how to improve the accuracy of my model
Feb 10	Reduce percent error by at least 10 percent.	Yes, I actually got the percent error to an average of 29.76 percent
Feb 17	Start working on the simulation. Create the queuing model on paper.	
Feb 24	Create the node structure on the simulation (from the version I made on paper last week)	

Reflection

I am going to start the simulation this week since I actually was able to improve the accuracy of the model significantly this week.