Daily Log

Wednesday November 6

I decided to look at my Othello code from AI and remember what I did to make the goal states more desirable. I want to imitate parts of what I did there by assigning a weight, or a point system to different factors that I previously analysed, so that the NN picks the weightings most close to reality. I also reviewed DFS/BFS but keras will probably take care of the searches, so I won't have to use the methods I wrote for searching.

Thursday November 7

I started my model by loading the data and defining the model. I created a sequential model, which allows me to continue to add layers until I am happy with the network architecture. I also researched the Dense class, which I will use to define the fully connected layers that I will use.

Timeline

Date	Goal	Met
Oct 21	Write the predict and fit methods and begin to write the network class.	Yes, and I finished the network class also.
Oct 28	Continue to write the model and figure out how to incorporate my factor weights into it.	I've mostly figured out how to work the model and incorporate other weights such as the factors.
Nov 4	Get a working version of the tutorial model to run and output some results.	Yes, and I moved on to working on my actual model
Nov 11	Continue the model. At least finish the Defining the Model part, and begin to Compile the model by defining the optimizer.	

Reflection

I am really excited since I actually started on my own model this week. The article that I am following says that the model has seven major steps, out of which I am already done with around 1.5. I think I will run into some problems later on, since they're inevitable, and I may want to update the number/type of layers I use even after I finish, but at least I think I should have a working version soon.