James Sanders 4/30/21 Group A

This course took me from feeling relatively confident to feeling like I had no idea what was going on, all the way back to feeling somewhat confident. One thing that I learned about python is that there are many paths that will take you to the solution you desire. This was most evident to me when we needed to manipulate the data frame so that could test it.

I had issues right away with discretizing my data, but I definitely learned more about data types while finding the solution. After spending several hours, I finally discovered python code that worked for what I wanted to fix. It became very clear to me that I had missed an important step. Now, I feel like I really have a good grasp of discretization.

Going into course 2, I felt like I had a good understanding of decision trees, machine learning, and cross-validation. After course three, I am much more confident in my ability to execute these functions. I feel like I have made every mistake that could possibly be made, but I have been able to find solutions (generally) to every issue that I have had. I still need to learn more about tuning the different models to get better accuracy scores.

I felt like my classmates were an excellent resource for me. Seeing the different ways they attacked the various problems was incredibly valuable. It helped give me some much-needed direction from time to time. My group was specifically useful to me when I was having some issues using the different graphs. I didn't have much of an issue with the scatterplot or the bar charts, but the box graph definitely had me scratching my head until I saw how others had approached it.

Overall, I feel like I am up to speed and ready for Course 2.