

### Progress Report #3 (4/12/2024) -

This week I have done a lot of work on the empirical analysis for both Rubik's Cube solving algorithms. All of my progress can be seen in the file analysis.pdf. I also made several changes to the code to be better for testing each algorithm. I have not yet completed the empirical analysis. I am up to the testing portion of it. All I need to do now is analyze the results I got from testing and draw conclusions based on these results. My goal was to have the empirical analysis done by this report but it took longer than expected which is okay. By the next report I hope to have the analysis completely finished and begin working on the METAL Graph section and get most of that completed as well. Again, to see more specifics on what I did this week looking directly at the analysis would give better details on what I did and how I tested these algorithms.