

Members: Kiran Smelser, Elijah Jordan, Connor O'Neill

Each group member has completed and briefly tested their respective matrix multiplication algorithms. The matrix multiplication algorithms that we implemented were Strassen's algorithm for square matrices, Strassen's algorithm for non-square matrices, and Coppersmith-Winograd's algorithm for square matrices. Based on a few basic tests all the different matrix multiplication algorithms appear to be working as expected. Our plan for the upcoming week is to each write testcases to extensively test and ensure that each of the algorithms work as intended for many different inputs.