Run time

A graph with numbers and lines

Description automatically generated

These are my runtimes with non optimized naïve and non optimized uniform/non uniform.

I have implemented a more cache efficient brute force for the base case of the strassen’s algorithm that could be extended to the other algorithms. If I do this I will have to further optimize the threshold for the strassen’s base case to make sure it continues to outperform the other approaches, currently I have the base case threshold set to <=256.

I also experimented with threading within strassen’s to no real success.

Error

A graph on a white sheet

Description automatically generated