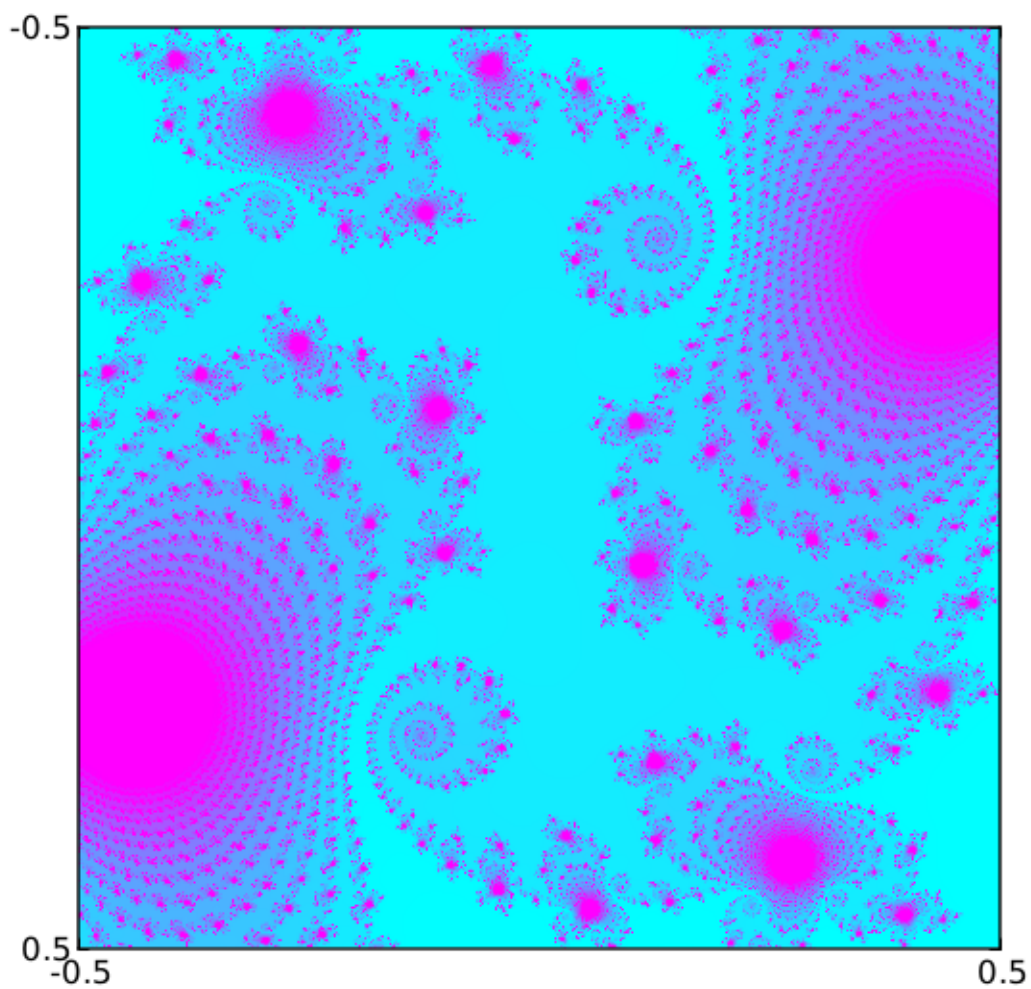
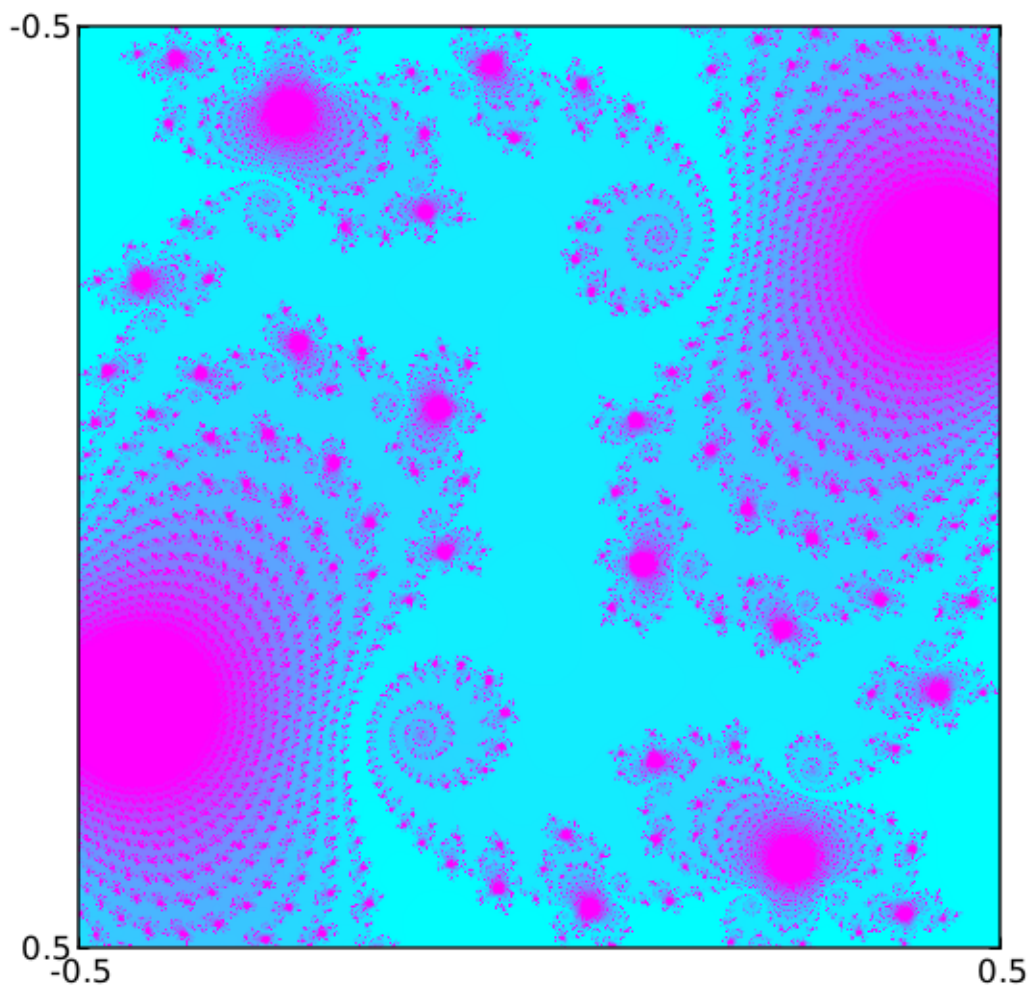


C++ Plot



Python plot



The difference is compiling time for the C++ version of julia was much much faster than the time it took for the Python version. It was about 3 times as fast. The most interesting nuance that took place when translating the python code into C++ code was figuring out the data types of the variables. I also made some simple vector mistakes and closed out of my file prematurely.