

EECE5640
High Performance Computing
Extra Credit Assignment 1
***Submit your work on Turnitin on Blackboard**

1. (20) Working with the matrix-matrix multiplication program provided in M-M.c, optimize the timed portion of the execution to produce the best possible performance. The fastest solution will earn an additional 10 extra credit points.

*Answers to this question should be a C/C++ program submitted on Blackboard and submitted through Turnitin.

2. (20) Working with the sparse matrix-matrix multiplication program provided in M-M-sparse.c, optimize the timed portion of the execution to produce the best possible performance. The fastest solution will earn an additional 10 extra credit points.

*Answers to this question should be a C/C++ program submitted on Blackboard and submitted through Turnitin.