## **CS/EE 451 PHW5**

Name: Jack Li ID: 1321-1056-14

Running on discovery server:

Approach 1:

Execution time is 3867643.000000 ns C[451][451] is 2048

Approach 2:

Execution time is 3051904.000000 ns C[451][451] is 2048

Approach 2 using blocked MM is faster since blocking makes use of shared memory, which is faster to access than global memory.