

UMB CS 697 Homework 2, Fall 2016

Due: Thursday, October 6, 2016

Modify the code in the directory `/home/ming/697/CUDA/MatrixMul` to do matrix-vector multiplication. The matrix can be as large as $2^{15} \times 2^{15}$ in dimension. Compare runtime of CPU computation to that of CUDA parallelization.

In your home directory on the GPU server, create a directory called `Homework2`. Put your CUDA code there. Prepare a `Makefile` and a `ReadMe.txt` where you explain what you have done and the difference in runtime. Don't modify the files after 4:00 on the due date.