

Programming Assignment 5

ECE 759, Prof. TW Huang

Sai Tadinada

GitHub link to programming tasks:

<https://github.com/phantom3012/repo759/tree/main/HW05>

1 Question 1

task1.cu can be found at <https://github.com/phantom3012/repo759/blob/main/HW05/task1.cu>

2 Question 2

task2.cu can be found at <https://github.com/phantom3012/repo759/blob/main/HW05/task2.cu>

3 Question 3

3.a

vscale.cu can be found at <https://github.com/phantom3012/repo759/blob/main/HW05/vscale.cu>

3.b

task3.cu can be found at <https://github.com/phantom3012/repo759/blob/main/HW05/task3.cu>

3.c

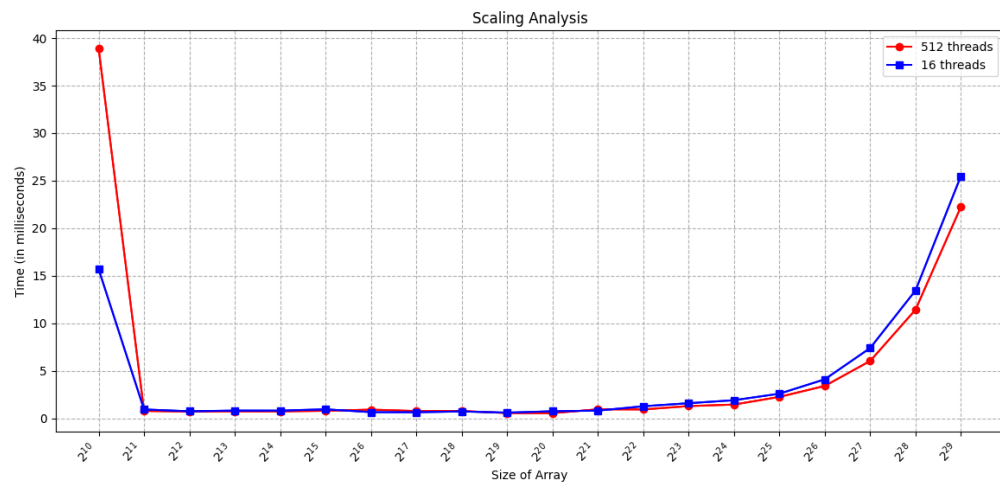


Figure 1: Run time vs array size for different numbers of threads per block