Euler02 shortgpu node with 32 cores

Exe Time (ms) vs **Num Threads**

Legend: hw5, hw4

Zoomed in plot:

Euler02 shortgpu node with 32 cores

Exe Time (ms) vs **Num Threads**

Legend: hw5, hw4
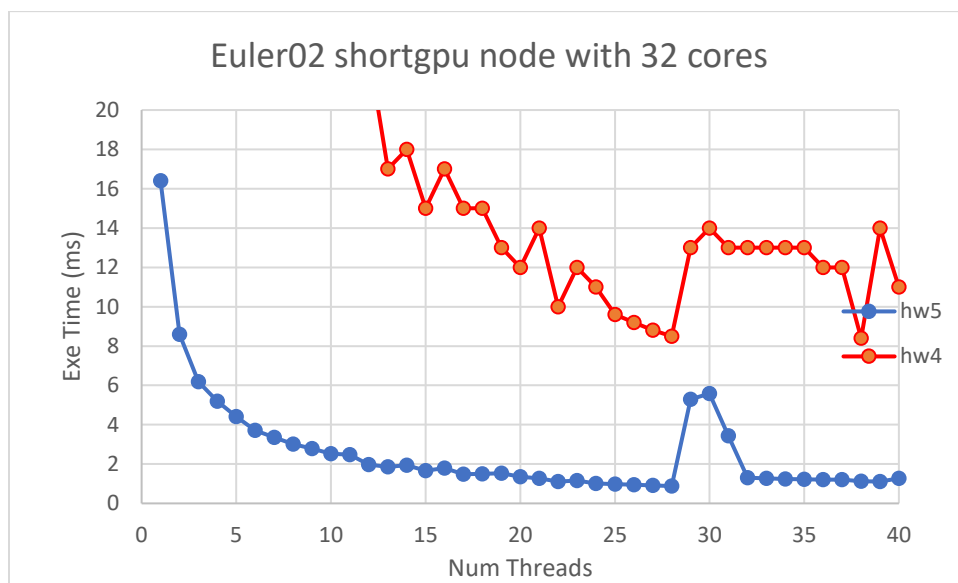
I used the shortgpu node with N=32. There was significant improvement when using vectorization over my code. Using 1 thread the vectorized program was able to compute the result almost as fast as the non-vectorized code from homework 4 using 20 threads.