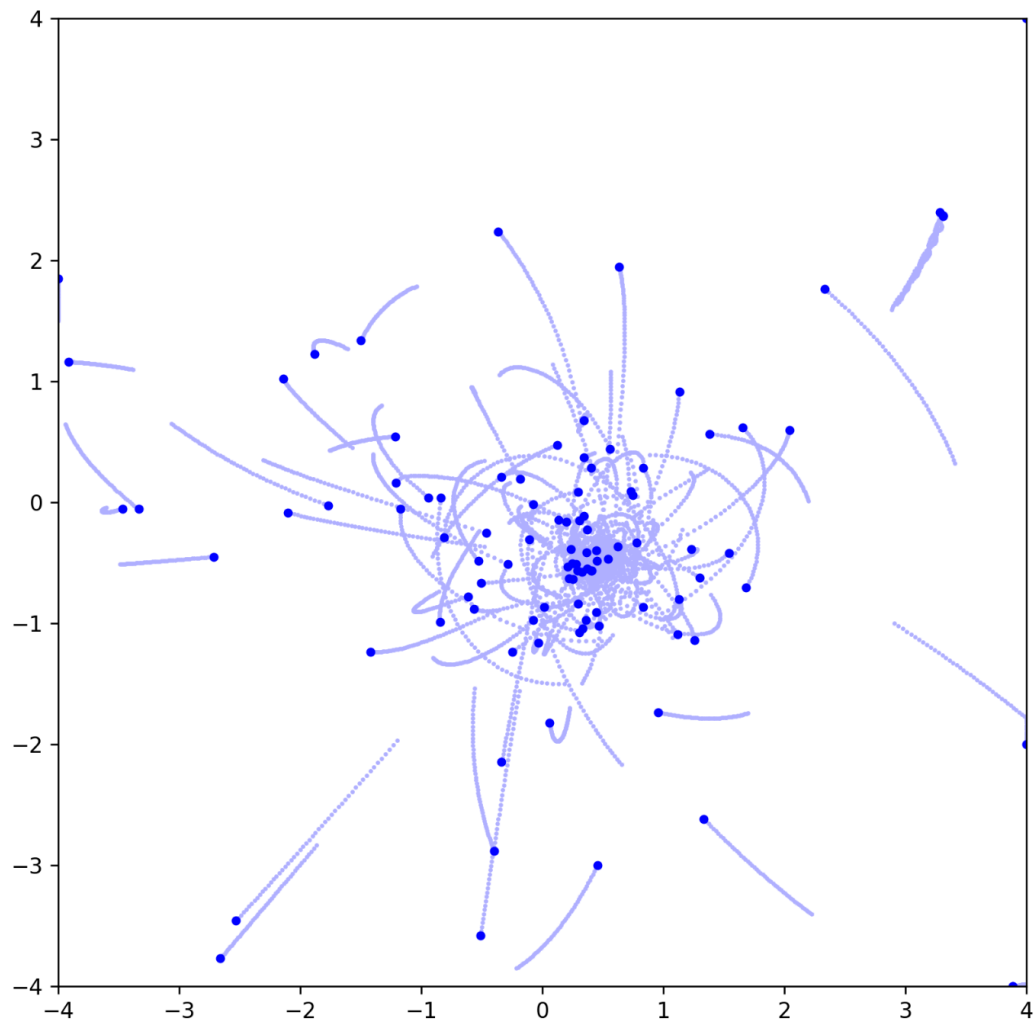task1 png: (also zipped)

task4:
I did two different graphs with different values for N to see if there are any differences.

My code is split into 3 different task4's: task4_static, task4_dynamic, and task4_guided (.cpp and .sh)

task4 with N=100

task4 with N=300