

Programming Report

Name: Shuangsheng Lou

Email: lou.125@osu.edu

Timing result

(1) testgrid_1

Iteration: 52

Max DSV: 118.918449

Min DSV: 107.278671

Clock: 0

Time: 0.000000

Realtime: 0.000000

(2) testgrid_2

Iteration: 245

Max DSV: 55.835869

Min DSV: 50.266865

Clock: 0

Time: 0.000000

Realtime: 0.000000

(3) testgrid_50_78

Iteration: 1508

Max DSV: 23.369446

Min DSV: 21.035875

Clock: 30000

Time: 0.000000

Realtime: 0.000000

(4) testgrid_50_201

Iteration: 2286

Max DSV: 4.788728

Min DSV: 4.309902

Clock: 70000

Time: 0.000000

Realtime: 0.000000

(5) testgrid_200_1166

Iteration: 14459

Max DSV: 0.812716

Min DSV: 0.731450

Clock: 2620000

Time: 3.000000

Realtime: 3.000000

(6) testgrid_400_1636

Iteration: 22275

Max DSV: 1.181704

Min DSV: 1.060338
Clock: 5410000
Time: 5.000000
Realtime: 5.000000
(7) testgrid_400_12206
Iteration: 75234
Max DSV: 0.086668
Min DSV: 0.078001
Clock: 146610000
Time: 155.000000
Realtime: 155.000000

Summary

- (1) I think the time measurement seem best for serial programs.
- (2) I think the clock measurement may be best suited for parallel computing.