REGATTA : NEW DATA.

64 size; 2 thread(s)
  S = 58540.022388
0.006938 time taken.

64 size; 4 thread(s)
  S = 58540.022388
0.005155 time taken.

64 size; 8 thread(s)
  S = 58540.022388
0.107535 time taken.

64 size; 16 thread(s)
  S = 58540.022388
0.133023 time taken.

512

512 size; 2 thread(s)
  S = 42684876.237322
0.286829 time taken.

512 size; 4 thread(s)
  S = 42684876.237322
0.146064 time taken.

512 size; 6 thread(s)
  S = 42684876.237322
0.165890 time taken.

512 size; 8 thread(s)
  S = 42684876.237322
0.178267 time taken.

512 size; 10 thread(s)
  S = 42684876.237322
0.138309 time taken.

512 size; 12 thread(s)
  S = 42684876.237322
0.383151 time taken.

512 size; 16 thread(s)
  S = 42684876.237322
0.288399 time taken.

256:

256 size; 2 thread(s)
  S = 5086480.542925
0.073734 time taken.

256 size; 4 thread(s)
  S = 5086480.542925
0.039042 time taken.

256 size; 6 thread(s)
  S = 5086480.542925
0.151895 time taken.

256 size; 8 thread(s)
  S = 5086480.542925
0.090038 time taken.

256 size; 10 thread(s)
  S = 5086480.542925
0.116742 time taken.

256 size; 12 thread(s)
  S = 5086480.542925
0.069254 time taken.

256 size; 16 thread(s)
  S = 5086480.542925
0.480149 time taken.

1024:

1024 size; 2 thread(s)
  S = 349634702.521537
1.313253 time taken.

1024 size; 4 thread(s)
  S = 349634702.521531
0.664854 time taken.

1024 size; 6 thread(s)
  S = 349634702.521528
0.799734 time taken.

1024 size; 8 thread(s)
  S = 349634702.521524
0.770515 time taken.

1024 size; 10 thread(s)
  S = 349634702.521523
0.525960 time taken.

1024 size; 12 thread(s)
  S = 349634702.521521
0.466242 time taken.

1024 size; 16 thread(s)
  S = 349634702.521521
0.261492 time taken.

2048:

2048 size; 2 thread(s)
  S = 2830070590.843337
8.711755 time taken.

2048 size; 4 thread(s)

S = 2830070590.844272
5.878998 time taken.

2048 size; 6 thread(s)
 S = 2830070590.844149
5.191782 time taken.

2048 size; 8 thread(s)
 S = 2830070590.844154
4.330604 time taken.

2048 size; 10 thread(s)
 S = 2830070590.844108
3.875942 time taken.

2048 size; 12 thread(s)
 S = 2830070590.844103
3.107851 time taken.

2048 size; 16 thread(s)
 S = 2830070590.844100
2.495196 time taken.