

Array size of 1000000

Threads	Time (sec)	Speedup (s/p)
1	7.15	1.000
2	3.682	1.942
3	2.52	1.942
4	1.95	3.667

Array size of 500000

Threads	Time (sec)	Speedup (s/p)
1	1.8	1.000
2	0.972	1.852
3	0.68	2.647
4	0.553	3.255

Array size of 100000

Threads	Time (sec)	Speedup (s/p)
1	0.075	1.000
2	0.059	1.271
3	0.056	1.339
4	0.058	1.293