

Measurements	1	2	3	4	5
Sequential	62.773360	62.777746	62.772410	62.777506	62.776913
Threads 2	4.607931	4.587191	4.602785	4.664409	4.574663
Threads 4	21.859394	21.859056	21.859410	21.859957	21.859616
Threads 8	13.533193	13.680693	14.158742	13.140720	13.157495
Ranks 2	2.352911	2.356245	2.393921	2.374825	2.338811
Ranks 4	1.26608	1.259163	1.257843	1.277399	1.269848
Ranks 8	0.691963	0.675224	0.672493	0.663432	0.673763
T&R 2	21.902086	21.901417	21.915235	21.901823	21.905841
T&R 4	6.00105	5.995254	5.995272	6.150428	5.988119
T&R 8	2.106158	2.064995	2.005563	2.047538	2.140595

	PE	AVG	SpeedUP	Efficiency
Sequential	1	62.775587	1	1
Threads 2	2	4.607396	13.62496076	6.812480382
Threads 4	4	21.859487	2.871777739	0.7179444347
Threads 8	8	13.534169	4.6383039	0.5797879875
Sequential	1	2.3633426	1	1
Ranks 2	2	2.3633426	26.56220347	13.28110173
Ranks 4	4	1.2660666	49.58316332	12.39579083
Ranks 8	8	0.675375	92.94923117	11.6186539
Sequential	1	6.0260246	1	1
T&R 2	4	21.9052804	2.865774181	0.7164435453
T&R 4	16	6.0260246	10.417413	0.6510883124
T&R 8	32	2.0729698	2.06467275	0.06452102344

