

	Elements	Parallel Sort			New Sort				Percent Error	
Compared to Parallel Sort -1		Start	End	Total Time	Stats	Buckets	sorterBucket	Total Time	Difference	Percent Less
	1000	18.63	18.94	0.31	0.00	0.00	0.00	0.01	-0.30	-98.38
	10000	41.99	42.30	0.31	0.00	0.01	0.00	0.02	-0.29	-95.16
	100000	47.43	47.67	0.24	0.01	0.03	0.01	0.05	-0.19	-79.08
	1000000	48.83	49.45	0.62	0.04	0.11	0.01	0.16	-0.46	-74.20
	10000000	44.93	45.41	0.48	0.07	0.15	0.04	0.26	-0.22	-46.57
		Start	End		Start	End				
Compared Parallel Sort -2	1000	41.96	42.16	0.20	42.26	42.28	~~~~~	0.02	-0.19	-92.20
	10000	41.16	41.52	0.36	41.52	41.53	~~~~~	0.01	-0.35	-97.20
	100000	55.16	55.41	0.25	55.41	55.49	~~~~~	0.08	-0.17	-67.33
	1000000	8.08	8.76	0.68	8.76	8.92	~~~~~	0.16	-0.52	-75.99
	10000000	7.73	8.99	1.25	8.99	9.53	~~~~~	0.54	-0.71	-56.79
	100000000	11.93	17.84	5.91	17.84	20.91	~~~~~	3.06	-2.85	-48.23
	1000000000	HEAP ERROR								
Compared to Parallel Sort 2	Elements	Parallel Sort			New Sort			Percent Error		
		Start Time	End Time	Total Time	Start Time	End Time	Total Time	Difference	Percent Less	
	1000	43.47	43.74	0.27	43.74	43.76	0.02	-0.25	-94.42	
	10000	1.99	2.35	0.37	2.35	2.37	0.02	-0.35	-95.66	
	100000	5.21	5.49	0.28	5.49	5.56	0.07	-0.22	-75.70	
	1000000	54.58	55.09	0.51	55.09	55.23	0.13	-0.38	-74.02	
	10000000	42.71	43.95	1.24	43.95	44.42	0.47	-0.77	-62.04	
	100000000	32.07	37.89	5.82	37.89	41.28	3.40	-2.43	-41.67	
	1000000000	HEAP ERROR								