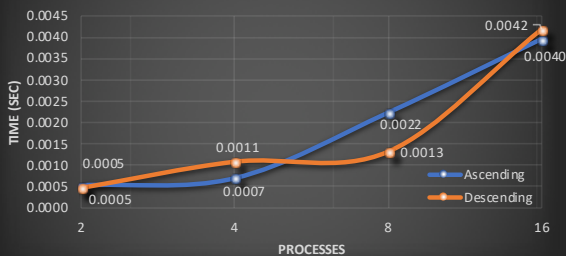


Method		Processes	Local List Size	Time (s)	Speedup	Efficiency
Ascending	1	2	4	0.00053	1.00	100.00%
Quicksort	2	4	4	0.00070	0.76	38.11%
	3	8	4	0.00224	0.24	5.95%
	4	16	4	0.00396	0.13	1.68%
	5	16	20480000	2.95183	0.00	0.00%
Weak Scalability	1	1	20480000	2.54116	1.00	100.00%
	2	2	20480000	2.61226	1.13	56.50%
	3	4	20480000	2.70017	1.09	27.33%
	4	8	20480000	2.80884	1.05	13.14%
	5	16	20480000	2.96288	1.00	6.23%
	6	32	20480000	3.52260	0.84	2.62%
	7	64	20480000	4.18047	0.71	1.10%
Strong Scalability	1	1	20480000	2.54119	1.00	100.00%
	2	2	10240000	1.26722	2.01	100.27%
	3	4	5120000	0.63835	3.98	99.52%
	4	8	2560000	0.32661	7.78	97.26%
	5	16	1280000	0.17422	14.59	91.16%
	6	32	640000	0.10025	25.35	79.21%
	7	64	320000	0.07446	34.13	53.33%
Descending	1	2	4	0.00047	1.00	100.00%
Quicksort	2	4	4	0.00108	0.43	21.68%
	3	8	4	0.00132	0.36	8.90%
	4	16	4	0.00419	0.11	1.40%
	5	16	20480000	3.10551	0.00	0.00%

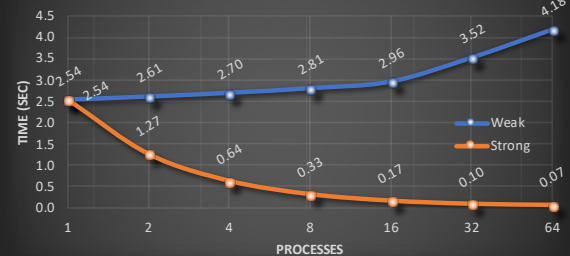
Ascending and Descending Graphs (extra)

Execution Time vs Processor Count

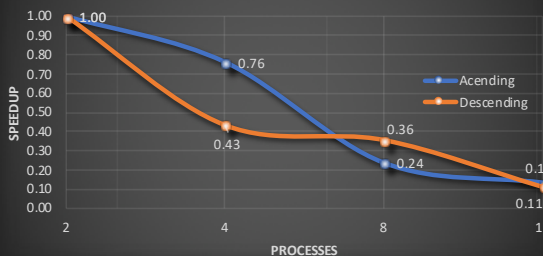


Weak and Strong Scalability Graphs

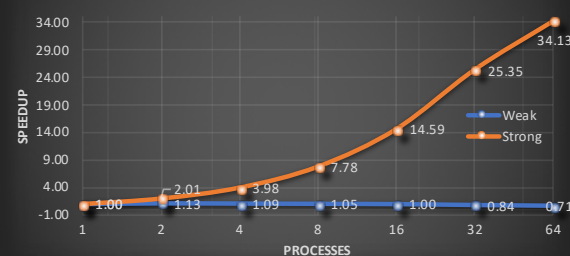
Execution Time vs Processor Count



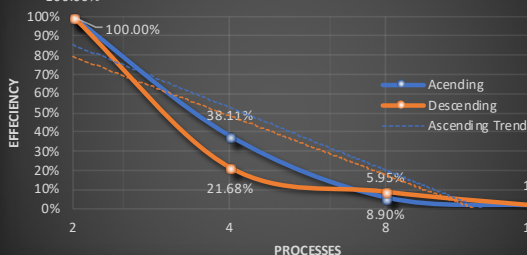
Speedup vs Processor Count



Speedup vs Processor Count



Efficiency vs Processor Count



Efficiency vs Processor Count

