

TEST NUMBER	Job Task	Worker Variation	Worker Queue Capacity	Maximum number of jobs to assign	Node selection (SEQ/RANDOM/SQS)	Job distribution (CNST/LIN/EXP)	Threaded Time	Rough Sequential Time	Speedup
1	1000 LARGE JOBS	5	50	30	SEQUENTIAL	LINEAR	270.205773	1281.246	4.741741769
2		10	50	30	SEQUENTIAL	LINEAR	147.516236	1285.031	8.711115704
3		20	50	30	SEQUENTIAL	LINEAR	83.345871	1281.5	15.3756867
4		30	50	30	SEQUENTIAL	LINEAR	88.646207	1279.507	14.43386066
							0	0	
5	1000 LARGE JOBS	5	50	30	RANDOM	LINEAR	268.558847	1281.457	4.771605979
6		10	50	30	RANDOM	LINEAR	147.611163	1280.631	8.675705644
7		20	50	30	RANDOM	LINEAR	85.835022	1279.478	14.90624654
8		30	50	30	RANDOM	LINEAR	88.448191	1284.131	14.51845409
							0	0	
9	1000 LARGE JOBS	5	50	30	SQS	LINEAR	269.524966	1282.77	4.759373571
10		10	50	30	SQS	LINEAR	147.559432	1281.134	8.682155946
11		20	50	30	SQS	LINEAR	83.517142	1281.042	15.33867143
12		30	50	30	SQS	LINEAR	86.823594	1282.406	14.77024782
							0	0	
13	1000 LARGE JOBS	5	50	30	SEQUENTIAL	CONSTANT (K = 10)	273.37132	1283.419	4.694782906
14		10	50	30	SEQUENTIAL	CONSTANT (K = 10)	146.443291	1281.507	8.75087545
15		20	50	30	SEQUENTIAL	CONSTANT (K = 10)	73.580882	1284.084	17.45132656
16		30	50	30	SEQUENTIAL	CONSTANT (K = 10)	72.110293	1285.6	17.82824541
							0	0	
17	1000 LARGE JOBS	5	50	30	RANDOM	CONSTANT (K = 10)	274.176385	1281.247	4.673075692
18		10	50	30	RANDOM	CONSTANT (K = 10)	147.089549	1280.668	8.706723276
19		20	50	30	RANDOM	CONSTANT (K = 10)	75.041963	1280.33	17.06152063
20		30	50	30	RANDOM	CONSTANT (K = 10)	81.289595	1284.48	15.80128428
							0	0	
21	1000 LARGE JOBS	5	50	30	SQS	CONSTANT (K = 10)	272.811402	1279.333	4.689441096
22		10	50	30	SQS	CONSTANT (K = 10)	146.499819	1282.487	8.75418829
23		20	50	30	SQS	CONSTANT (K = 10)	73.679678	1281.119	17.38768457
24		30	50	30	SQS	CONSTANT (K = 10)	71.069692	1280.785	18.02153582
							0	0	
25	1000 LARGE JOBS	5	50	30	SEQUENTIAL	EXP	270.027275	1281.394	4.745424328
26		10	50	30	SEQUENTIAL	EXP	147.569404	1282.614	8.691598429
27		20	50	30	SEQUENTIAL	EXP	85.673693	1281.6	14.95908435
28		30	50	30	SEQUENTIAL	EXP	76.433386	1280.551	16.7538175
							0	0	
29	1000 LARGE JOBS	5	50	30	RANDOM	EXP	270.15195	1282.009	4.745510813
30		10	50	30	RANDOM	EXP	147.655837	1284.534	8.699513857

31		20	50	30	RANDOM	EXP	88.153035	1285.146	14.57857917
32		30	50	30	RANDOM	EXP	82.813484	1280.144	15.45815896
							0	0	
33	1000 LARGE JOBS	5	50	30	SQS	EXP	270.333897	1283.404	4.747477154
34		10	50	30	SQS	EXP	147.646271	1281.652	8.680557872
35		20	50	30	SQS	EXP	85.611227	1281.215	14.96550213
36		30	50	30	SQS	EXP	77.693169	1283.936	16.5257257