

SOC-Livejournal	Nodes	Edges	Diameter	Avg degree	Size of LCC	Percentage LCC Read time												
META	4,847,571	68,993,773	16	14.23	4,843,953	99.90% 30s												
Tests	Kind	Nr of nodes	Nr of processors	Time	Avg time	Nodes traveled	Avg nodes trav	Spawns	Syncs	Steal attempts	Steal successes	Percentage	Messages	Size	Aborts	Aborted jobs	SO_Calls	SO size
SEQ BFS	Full	1	1	0.894036694s		4400332												
SEQ BFS	All	1	1	42.712435444s	0.6673818038125s	152299184	2379674.75											
SEQ DFS	Full	1	1	1.231537469s		4400332												
SEQ DFS	All	1	1	38.042772354s	0.59441831803125s	146713919	2292404.98											
BFS	Full	1	1	1.242785641s		4401396		1203	1178									
BFS	Full	2	1	3.821941136s		4401396		1203	1178	8	1	13%	19	320,029,095 bytes				
BFS	Full	4	1	4.565600346s		4401395		1203	1178	11	1	9%	27	320,029,317 bytes				
BFS	Full	8	1	4.782773224s		4401395		1203	1178	19	1	5.26%	50	320,029,895 bytes				
BFS	All	1	1	42.976378987s	0.671505921671875s	235108662	3673572.8	132147	130863									
BFS	All	2	1	137.967235047s	2.155738047609375s	242854155	3794596.2	131855	130645	768	62	8.07%	1600	19,841,790,072 bytes				
BFS	All	4	1	184.301608683s	2.879712635671875s	244917654	3826838.3	119983	118784	1712	63	3.68%	3493	20,161,854,349 bytes				
BFS	All	8	1	174.861987609s	2.732218556390625s	252319846	3942497.6	143237	141629	4745	58	1.22%	9562	18,561,821,956 bytes				
BFS IA	Full	1	1	1.066437646s		4401396		1203	1178									
BFS IA	Full	2	1	3.634557928s		4401396		1203	1178	9	1	11.11%	21	320,029,149 bytes				
BFS IA	Full	4	1	4.741941213s		4401396		1203	1178	7	1	14%	20	320,029,209 bytes				
BFS IA	Full	8	1	4.81216463s		4401396		1203	1178	15	1	7%	43	320,029,787 bytes				
BFS IA	All	1	1	41.671058746s	0.65111029290625s	231310517	3614226.8	92613	14261						59	84247		
BFS IA	All	2	1	142.356284293s	2.224316942078125s	227977395	3562146.8	89377	26873	191	58	30.37%	487	18,561,657,616 bytes	102	68193		
BFS IA	All	4	1	131.984270135s	2.062254220859375s	211127251	3298863.3	83864	16840	474	45	9.49%	1034	14,401,299,711 bytes	91	72476		
BFS IA	All	8	1	169.095755487s	2.642121179484375s	227745841	355828.7	89940	18858	2168	59	2.72%	4460	18,881,761,059 bytes	111	77013		
BFS SO	Full	1	1	1.208342456s		4401396		1203	1178									
BFS SO	Full	2	1	8.275061411s		5919019		1,887	1,854	14936	2	0.01%	29876	630,900,493 bytes			7803	24,335,561 bytes
BFS SO	Full	4	1	14.53983533s		5919019		1,887	1,854	145271	2	0.00%	290549	635,592,747 bytes			7803	24,335,631 bytes
BFS SO	Full	8	1	22.549666753s		5919019		1,887	1,854	575325	2	0.00%	1150644	651,074,603 bytes			7803	24,335,631 bytes
BFS SO	All	1	1	53.661570565s	0.838462040078125s	243079714	3798120.53	132469	131236									
BFS SO	All	2	1	285.289435953s	4.457647436765625s	340352272	5318004.25	208982	206486	72484	124	0.17%	145094	39,085,058,469 bytes			549047	1,407,663,493 bytes
BFS SO	All	4	1	363.017518931s	5.672148733296875s	369573658	5774588.41	240063	237937	310346	148	0.05%	620844	46,657,972,733 bytes			609310	1,529,540,856 bytes
BFS SO	All	8	1	461.162292817s	7.205660825265625s	324530995	5070796.8	234808	232446	3429088	155	0.01%	6858226	48,976,525,245 bytes			597529	1,502,455,512 bytes
BFS SO IA	Full	1	1	1.208916309s		4401396		1203	1178									
BFS SO IA	Full	2	1	7.404256964s		4401396		1887	1854	16349	2	0.01%	32702	631,012,973 bytes			7803	24,335,573 bytes
BFS SO IA	Full	4	1	15.549176989s		4401396		1887	1854	159453	2	0.00%	318910	636,103,297 bytes			7803	24,335,573 bytes
BFS SO IA	Full	8	1	18.221932912s		4401396		1887	1854	13465	2	0.02%	26946	630,848,047 bytes			7803	24,335,573 bytes
BFS SO IA	All	1	1	49.010479135s	0.765788736484375s	218848092	3419501.44	101173	24404						54	82136		
BFS SO IA	All	2	1	175.620485327s	2.744070083234375s	231785550	3621649.22	88782	17102	18718	69	0.37%	37507	21,748,157,065 bytes	114	77439	248963	948,733,864 bytes
BFS SO IA	All	4	1	191.865162724s	2.9978931675625s	224634799	3509918.73	100160	15367	97627	69	0.07%	195326	21,751,001,809 bytes	115	96722	240068	919,383,555 bytes
BFS SO IA	All	8	1	223.064580672s	3.485384073s	239205506	3737586.03	100676	23475	629114	77	0.01%	1258298	24,291,585,861 bytes	115	82970	262780	979,590,868 bytes
BFS	Full	1	1	1.242785641s		4401396		1203	1178									
BFS	Full	1	2	2.978282644s		4401396		1203	1178	9	1	11.11%	21	320,029,131 bytes				
BFS	Full	1	4	2.796938951s		4401396		1203	1178	22	1	4.55%	51	320,029,749 bytes				
BFS	Full	1	8	3.213856648s		4401396		1203	1178	48	1	2.08%	111	329,040,429 bytes				
BFS	Full	1	16	3.101082249s		4401396		1203	1178	250296	1	0.00%	500616	329,040,429 bytes				
BFS	All	1	1	42.976378987s	0.671505921671875s	147596926	2306201,969	132147	130863									
BFS	All	1	2	175.463885186s	2.74162320603125s	151729623	2370775.359	143194	141908	1100	68	6%	2270	21,761,973,523 bytes				
BFS	All	1	4	181.403530926s	2.83443017071875s	165449107	2585142.297	126069	124884	2137	64	3.00%	4344	20,481,897,529 bytes				
BFS	All	1	8	175.74206767s	2.74596980734375s	158894878	2482732.469	141941	140861	6279	57	0.91%	12629	18,241,849,222 bytes				
BFS	All	1	16	187.413164849s	2.928330700765625s	166220673	2597198.016	146511	145094	20344	62	0.31%	40779	19,842,500,260 bytes				
BFS IA	Full	1	1	1.066437646s		4401396		1203	1178									
BFS IA	Full	1	2	2.546299556s		4401396		1203	1178	10	1	10.00%	23	320,029,185 bytes				
BFS IA	Full	1	4	2.709897145s		4401396		1203	1178	22	1	4.55%	51	320,029,767 bytes				
BFS IA	Full	1	8	3.237983257s		4401396		1203	1178	41	1	2.44%	97	320,030,759 bytes				
BFS IA	Full	1	16	2.85283447s		4401396		1203	1178	49	1	2.04%	127	320,031,627 bytes				

BFS IA	All	1	1	41.671058746s	0.65111029290625s	145027153	2266049,266	92613	14261					59	84247		
BFS IA	All	1	2	174.99379457s	2.73427804015625s	169230050	2644219,531	103519	20529	212	66	31,13%	545	21,121,887,492 bytes	110	88611	
BFS IA	All	1	4	161.181769988s	2.5184651560625s	151217378	2362771,531	94640	20106	691	61	8,83%	1498	19,521,762,074 bytes	107	80141	
BFS IA	All	1	8	178.514779902s	2.78929343596875s	151923359	2373802,484	100567	21163	2926	68	2,23%	5986	21,762,046,086 bytes	117	85545	
BFS IA	All	1	16	156.013378351s	2.437709036734375s	159475342	2491802,219	101573	12943	7079	62	0,88%	14301	19,842,028,839 bytes	117	95090	
BFS SO	Full	1	1	1.208342456s		4401396		1203	1178								
BFS SO	Full	1	2	6.826785571s		4401396		1887	1854	336	2	0,60%	676	630,374,893 bytes		7803	24,304,345 bytes
BFS SO	Full	1	4	7.115633968s		4401396		1887	1854	516	2	0,39%	1040	630,381,585 bytes		7803	24,304,414 bytes
BFS SO	Full	1	8	7.241001595s		4401396		1887	1854	783	2	0,26%	1582	630,391,505 bytes		7803	24,304,414 bytes
BFS SO	Full	1	16	8.497373173s		4401396		1901	1868	303	3	0,99%	633	945,555,915 bytes		7818	24,309,603 bytes
BFS SO	All	1	1	53.661570565s	0.838462040078125s	150370375	2349537,109	132469	131236								
BFS SO	All	1	2	301.320500285s	4.708132816953125s	255925895	3998842,109	248335	245020	42248	125	0,30%	84623	39,399,150,390 bytes		602359	1,465,591,262 bytes
BFS SO	All	1	4	386.633195258s	6.04114367590625s	240716544	3761196	237007	234479	43648	146	0,33%	87448	46,018,008,878 bytes		602097	1,509,906,585 bytes
BFS SO	All	1	8	434.971274359s	6.796426161859375s	237771406	3715178,219	223879	221675	69037	152	0,22%	138234	47,910,022,383 bytes		574020	1,447,777,539 bytes
BFS SO	All	1	16	626.853677s	9.79458870312s	255512031	3992375,484	204599	202381	356953	175	0,05%	714114	55,169,577,622 bytes		546448	1,412,313,420 bytes
BFS SO IA	Full	1	1	1.208916309s		4401396		1203	1178								
BFS SO IA	Full	1	2	7.171552418s		4401396		1887	1854	434	2	0,46%	872	630,378,473 bytes		7803	24,304,357 bytes
BFS SO IA	Full	1	4	7.315042534s		4401396		1887	1854	601	2	0,33%	1027	630,384,643 bytes		7803	24,304,429 bytes
BFS SO IA	Full	1	8	7.478907478s		4401396		1887	1854	531	2	0,38%	1078	630,382,485 bytes		7803	24,304,429 bytes
BFS SO IA	Full	1	16	10.174155813s		4401396		1890	1861	818	3	0,37%	1666	945,574,588 bytes		7830	24,402,658 bytes
BFS SO IA	All	1	1	49.010479135s	0.765788736484375s	146367990	2286999,844	101173	24404						54	82136	
BFS SO IA	All	1	2	179.181938009s	2.799717781390625s	169879758	2654371,219	102674	24630	4964	70	1,41%	10000	22,062,842,981 bytes	110	83384	267169 991,378,142 bytes
BFS SO IA	All	1	4	185.453037136s	2.89770370525s	173743911	2714748,609	106153	20709	3390	67	1,98%	6851	21,117,245,889 bytes	112	91147	257995 970,146,348 bytes
BFS SO IA	All	1	8	224.700868751s	3.510951074234375s	154570021	2415156,578	105026	18210	11009	76	0,69%	22107	23,954,152,839 bytes	120	92752	262369 997,793,873 bytes
BFS SO IA	All	1	16	229.499927377s	3.585936365265625s	181253652	2832088,313	99613	18055	39678	81	0,20%	79466	25,531,095,627 bytes	123	87690	250374 949,387,385 bytes

orkut-links	Nodes	Edges	Diameter	Avg degree	Size of LCC	Percentage LCC	Read time						
META	3,072,441	117,184,899	10	76	3,072,441	100,00%	100s						
Tests	Kind	Nr of nodes	Nr of processors	Total Nr	Time	Avg time	Nodes traveled	Avg nodes trav	Spawns	Syncs	Steal attempts	Steal successes	Percentage
SEQ BFS	Par	1	1	1	97.24445738s								
SEQ DFS	Par	1	1	1	98.449529161s								
BFS	Par	1	1	1	115.753699822s								
BFS	Par	1	2	2	95.405066354s								
BFS	Par	2	2	4	104.179548005s								
BFS	Par	2	4	8	106.346951628s								
BFS	Par	4	4	16	128.723484292s								
BFS	Par	4	8	32	113.29295893s								
BFS	Par	8	8	64	104.99740979s								
BFS	Par	8	16	128	113.316070696s								
BFS IA	Par	1	1	1	130.736871421s								
BFS IA	Par	1	2	2	98.437543628s								
BFS IA	Par	2	2	4	90.085808771s								
BFS IA	Par	2	4	8	99.510045301s								
BFS IA	Par	4	4	16	103.398157229s								
BFS IA	Par	4	8	32	101.980308717s								
BFS IA	Par	8	8	64	99.648892168s								
BFS IA	Par	8	16	128	107.643352593s								