

Data for Project 1: A Battle of Sorts

	sort	order	cells	run one	run two	run three	run four	run five
0	insertion	decreasing	1000	0.09171431600407230	0.09426971600623800	0.09811315400293100	0.0996122619981179	0.09536059400124940
1	insertion	decreasing	2500	0.5835944460122850	0.6580775829934280	0.6783091429970230	0.6551586050045440	0.6743938319996230
2	insertion	decreasing	5000	2.4561263780051400	2.6716969340050100	2.730816223003790	2.712936907992120	2.7113146259944200
3	insertion	decreasing	7500	5.707030924997530	6.06240650700056	6.088170306000390	6.075943998002910	6.170243002998180
4	insertion	decreasing	10000	10.182914517005000	10.857592713000500	10.988559623991000	10.961606985001700	10.959624540002600
5	insertion	increasing	1000	0.00017546799790579800	0.0001734079996822400	0.00022871399414725600	0.00018810298934113200	0.0001910739956656470
6	insertion	increasing	2500	0.00044419300684239700	0.00046168299741111700	0.0004458939947653560	0.0004688179906224830	0.00047635599912609900
7	insertion	increasing	5000	0.0008634950063424190	0.0009009430068545040	0.000898561003850773	0.0009405710006831210	0.0009142890048678960
8	insertion	increasing	7500	0.0013614549970952800	0.001353636005660520	0.0014381679939106100	0.0014116600068518900	0.001475762008340100
9	insertion	increasing	10000	0.0018469509959686500	0.0018314580083824700	0.0017965519946301400	0.0018666950054466700	0.0018934100080514300
10	insertion	random	1000	0.049154238004121	0.04555000600521450	0.04851274099200960	0.050613358995178700	0.04925665799237320
11	insertion	random	2500	0.3173830229934540	0.32870087499031800	0.3276577219949100	0.33496226600254900	0.3368407579982890
12	insertion	random	5000	1.2974811110034400	1.360754822002490	1.3819178550038500	1.3891660749941400	1.439609367007510
13	insertion	random	7500	2.954713469996930	3.1177904270007300	3.1706770830060100	3.162384534996820	3.1695467000099600
14	insertion	random	10000	5.325015003007140	5.505544769999690	5.591303232009520	5.463934977989990	5.598276378004810
15	selection	decreasing	1000	0.07959830899199010	0.0793725550029194	0.08238744399568530	0.08854623000661380	0.09168372499698310
16	selection	decreasing	2500	0.46858364398940500	0.5335914340103050	0.5415026209957430	0.557681873004185	0.5550286320067240
17	selection	decreasing	5000	1.8931689759920100	2.1770495300006600	2.146401523001260	2.1977272239892000	2.1759126400138500
18	selection	decreasing	7500	4.235689060995360	4.9306597630056800	4.911870209994960	4.893861327000200	4.903353171990600
19	selection	decreasing	10000	7.679463369000590	8.546430645001240	8.760036286999982	8.723082711992900	9.002501833005230
20	selection	increasing	1000	0.0663988260057522	0.0741962309984956	0.08171988799585960	0.07505742298963010	0.07357683600275780
21	selection	increasing	2500	0.41119058900221700	0.45654103500419300	0.4795845750049920	0.46906715699879000	0.4678407550090920
22	selection	increasing	5000	1.7071876300033200	1.8059823609946800	1.9133602990041300	1.89292462899175	1.912955271996910
23	selection	increasing	7500	3.7125594050012300	4.151349972002210	4.258506836995370	4.338515103998360	4.3058951669954700
24	selection	increasing	10000	6.614614413003440	7.459770196001050	7.627904488996140	7.835653660004030	7.7012544099998200
25	selection	random	1000	0.06569710800249600	0.07875397900352260	0.07925752599840050	0.07567214700975460	0.07594542800507040
26	selection	random	2500	0.41568900700076500	0.4719332230015430	0.47364128900517200	0.47349329201097100	0.4727825500012840
27	selection	random	5000	1.6970956949953700	1.8583811030112000	1.9174356760049700	1.8890375509945400	1.8998322060069800
28	selection	random	7500	3.8283402870001700	4.2906534309877300	4.280932011999540	4.418240054001220	4.367245351997550
29	selection	random	10000	7.0383942350017600	7.642478013003710	7.7241466639970900	7.850252390999230	7.942492324000340