

Ordem Ascendente							
n	Bubble	Heap	Insertion	Merge	Quick	Selection	Shell
128	153073	96030	1745	34888	238398	109654	6483
256	12630	31939	7024	141002	455150	78667	74987
512	16464	20472	16224	332449	10413265	551575	102732
1024	27142	48628	22677	31662	841800	99356	325529
2048	30861	62572	15468	51643	2153006	303936	24565
4096	66223	130747	97103	63315	1993025	772050	24780
8192	80612	62802	43651	56773	7658019	1026039	42280
16384	23270	66645	51703	159804	8173955	3133731	53024
32768	67122	489188	168904	440455	102165125	18970908	404541
65536	107313	703897	85839	11092546	148336640	29798975	349441

Ordem Descendente							
n	Bubble	Heap	Insertion	Merge	Quick	Selection	Shell
128	746197	54802	374357	33047	196646	395777	12965
256	436266	29955	175134	72210	394908	108057	193232
512	234849	37440	260623	181119	125686	416893	99868
1024	372808	33599	148154	13510	132710	28298	56635
2048	113060	27738	212683	60686	107525	100494	33394
4096	2154825	150465	709701	35045	445061	191612	21971
8192	4633257	75749	3479796	22729	822146	485806	20855
16384	11205802	103944	2951527	31305	2522326	1116999	99940
32768	114958787	278720	61363443	420234	103233638	36184883	326035
65536	209208363	621582	119918290	659090	68654335	55751792	273403

Ordem Aleatória							
n	Bubble	Heap	Insertion	Merge	Quick	Selection	Shell
128	539658	34223	43678	40982	29238	78133	36766
256	218420	37953	438027	1065778	38609	134737	39251
512	198476	24369	101286	281197	15338	46736	132067
1024	177647	25955	116430	17188	13075	88051	98042
2048	2803764	127693	990659	48860	23193	262691	42802
4096	2573593	132743	1919203	134317	89804	1109124	96775
8192	8095964	74241	4804165	76521	50855	4019752	71342
16384	16744511	191850	26712047	267316	200906	23439924	524629
32768	134076065	513672	50401136	465858	293040	83093566	443486
65536	1949809337	2764269	224983553	3397833	1491564	653363572	1386259

Ordem Aleatória Repetida							
n	Bubble	Heap	Insertion	Merge	Quick	Selection	Shell
128	424232	36240	41345	30928	26854	86203	4349
256	286432	27104	380732	654427	34586	153221	25857
512	140106	13451	71754	89315	15776	26591	150417
1024	785795	62325	274123	504567	48734	77674	130410
2048	249033	50683	144547	33694	46037	54297	17064
4096	306173	111541	274102	19941	67875	255164	42614
8192	1414934	127854	1292269	33298	192658	751692	97440
16384	8119416	190701	3009534	41891	851524	1696099	274512
32768	43907571	442362	37528523	544402	1892175	38325943	154102
65536	597770087	830956	77414092	1959077	37032285	593861988	885007