	Randomly Distrib	outed Data						Nearly Sorted Di	stributed Data			
Array length	Bubble	Selection	Insertion	Merge	Quick		Array length	Bubble	Selection	Insertion	Merge	Quick
10	1	1	0	2	1		10	0	0	0	0	
100	108	68	39	37	26		100	2	7	0	2	
1000	1270	666	686	117	102		1000	3	360	3	32	
10000	95662	19537	6390	977	590		10000	34	47605	29	374	1
100000	11399952	1900348	665373	9904	7360		100000	349	11571532	299	4272	18
	Reversed Distributed Data							Few Unique Valu				
rray length	Bubble	Selection	Insertion	Merge	Quick		Array length	Bubble	Selection	Insertion	-	Quick
10	1	0	0	0	0		10	0	0	0	0	
100	36	3	1	2	1		100	15	3	1	4	
1000	659	332	123	29	11		1000	401	211	56	45	
10000	48400	32952	12424	340	138		10000	80443	19377	4742	499	2
100000	4847692	3277548	1347610	3945	1670		100000	10263393	1906378	488525	5653	29
	1000000 - 1000000 - 100000 - 10000 - 10000 - 1000 - 1000 - 1	0 100	1000 11 Arraylength	0000 100000	0.991 Selection 0.0347x^1.5 R Insertion 0.0538x^1.37 0.975 Merge 0.348x^0.881 0.986 Quick 0.193x^0.909	R ² =	1000000 100000 10000 1000 1000 1000 10	00 00 00 00 00 00 00 00 00 00 00 00 00	1000 Array length	10000 1000	0.933 Selection 3.27E-04x 0.995 Insertion 2.98E-03x Merge 0.0136x^1 0.999 Quick 7.04E-03x	^0.999 R² = 1 .11 R² =

