90% decreasing	Bubble Sort	Quick Sort Fixed	Quick Sort Random	Bubble Sort, Quick Sort Fixed and Quick Sort Random							
10				<ul> <li>Bubble Sort  Quick Sort Fixed  Quick Sort Random</li> </ul>							
20											
40				1.00E+08							
80				1.00E+07							
160				Suc							
320	42155	3.69E+02	8.35E+02	1.00E+06							
640	172251	733	1.74E+03	£ 1.00E+05							
1280	691460	1474	3580	5 1.00E+04							
2560	2744323	2942	7126	E 1.00E+03							
5120	11055785	5882	15744	1.00E+02							
10240	44112572	11764	29073	1.00E+02							
20480	176448656	23552	57014	10 100 1000 10000							
40960	707559416	47105	115748	10 100 1000							
				90% decreasing (Size of Array)							

2004		0:10.15			Ruhhle S	Sort Quic	k Sort Fixed a	and Quick So	rt Random
90% increasing	Bubble Sort	Quick Sort Fixed	Quick Sort Random			ort, Quic	ik oort i ixed t	aria Quick oo	it italiaom
10	9.00E+00	6.00E+00	1.60E+01			Bubb	le Sort 💻 Quick So	ort Fixed 🛑 Quick S	Sort Random
20	3.70E+01	1.30E+01	3.60E+01			_			
40	1.36E+02	2.60E+01	7.80E+01		1.00E+0	8			
80	5.25E+02	5.10E+01	1.68E+02						
160	2.19E+03	1.04E+02	3.32E+02		2 1.00E+0	6			
320	7703	2.10E+02	6.71E+02	.5	1.00210				
640	32175	419	1354		<u> </u>				
1280	131075	840	2712		= 5 1.00E+0	4			
2560	511137	1673	5431	3					
5120	2087552	3354	10824	<u> </u>					
10240	8247305	6705	21809		1.00E+0	2			
20480	32637974	13412	43297						
40960	131433323	26845	86283			10	100	1000	10000
							90%	increasing (Size of Ar	rray)

Random	Bubble Sort	Quick Sort Fixed	Quick Sort Random	Bu	ubble So	ort, Quic	k Sort Fixed	and Quick S	ort Rando	m
10	2.90E+01	1.30E+01	1.70E+01					Sort Fixed - Quic		
20	1.16E+02	2.00E+01	3.80E+01			— Биры	e soit — Quick	Soft Fixed — Quic	k Soft Kalldolli	
40	3.90E+02	5.40E+01	9.40E+01		1.005.00					
80	1.77E+03	1.19E+02	2.05E+02		1.00E+08					
160	6.73E+03	2.69E+02	4.35E+02	σ	1.00E+07					
320	24540	6.30E+02	9.38E+02	ions	1.00E+06	;			/	
640	100748	1.40E+03	2.06E+03	of Inversion	1.00E+05					
1280	428202	3106	4422	of In	1.00=+03					
2560	1652101	6867	9427		1.00E+04					
5120	6567636	14710	20146	Number	1.00E+03					
10240	25900604	31714	42302	Z	1.00E+02					
20480	103982650	68428	88656		1.00E+02					
40960	419608494	146440	188258			10	100	1000		10000
								Random (Size of Arra	ay)	