90% decreasing	Bubble Sort	Quick Sort Fixed	Quick Sort Random	Bubble Sort, Quick Sort Fixed and Quick Sort Random  Bubble Sort — Quick Sort Fixed — Quick Sort Random						
10		5.30E+01								
20	1.90E+02									
40	7.80E+02	5.54E+02	3.44E+02	1.00E+08						
80	3.16E+03	1.98E+03	9.24E+02	ος 1.00E+07						
160	1.27E+04	8.02E+03	2.09E+03	in Single Control of the Control of						
320	51040	3.11E+04	5.81E+03	1.00E+06 BE 00 1.00E+06 UC 1.00E+05						
640	204480	119211	1.31E+04	Ö 1.00E+05						
1280	818560	444618	47380	ত						
2560	3275520	1899785	125200	1.00E+04 E Z 1.00E+03						
5120	13104640	7258381	605484	₹ 1.00E+03						
10240	52423680	30225022	914833	1.00E+02						
20480	209704960	119872233	4202098	10 100 1000 10000						
40960	838840320	473801580	6383354	100 1000						
				90% decreasing (Size of Array)						

0% increasing	Bubble Sort	Quick Sort Fixed	Quick Sort Random	Bubble Sort, Quick Sort Fixed and Quick Sort Random						
10	4.50E+01	6.40E+01	5.50E+01			Bubble S	ort - Quick	Sort Fixed -	Quick Sort Ra	andom
20	1.90E+02	1.90E+02	1.98E+02							
40	7.80E+02	6.30E+02	5.90E+02							
80	3.16E+03	2.46E+03	1.47E+03		1.00E+08					
160	1.27E+04	9.39E+03	4.43E+03	Suc	1.00E+07					
320	51040	3.59E+04	6.86E+03	ariso	4.005.00					
640	204480	141072	34325	Number of Comparisons	1.00E+06					
1280	818560	564852	9.48E+04	ပိ	1.00E+05					
2560	3275520	2276394	118723	er o	1.00E+04					
5120	13104640	9058840	432197	Ā E	1.002.01					
10240	52423680	36178037	2573884	Ž	1.00E+03					
20480	209704960	144835038	4179381		1.00E+02					
40960	838840320	578324726	10935697		10	)	100	1	000	10000
								% increasing (S		

Random	Bubble Sort	Quick Sort Fixed	Quick Sort Random	Ruh	hle Sor	t Ouick 9	Sort Fixed	and Quick Sort	Random
				Dub		t, Quick c	JOIL I INCU	and Quick Sont	Randoni
10						<ul> <li>Bubble Se</li> </ul>	ort 💻 Quick S	ort Fixed - Quick Sort	t Random
20	1.90E+02	1.62E+02	1.49E+02						
40	7.80E+02	3.48E+02	3.32E+02						
80	3.16E+03	7.59E+02	7.31E+02		1.00E+08				
160	1.27E+04	1.87E+03	1.94E+03	S I	1.00E+07				
320	51040	4.27E+03	4.24E+03	riso					
640	204480	9.12E+03	8.46E+03	Comparisons	1.00E+06				
1280	818560	21345	1.92E+04		1.00E+05				
2560	3275520	43427	42740	er of	1.00E+04				
5120	13104640	100285	91584	Number	1.000-04				
10240	52423680	223093	203890	Ž.	1.00E+03				
20480	209704960	474934	431104		1.00E+02				
40960	838840320	973743	925714		10		100	1000	10000
					10		100	1000	13000
							F	Random (Size of Array)	