90% decreasing	Bubble Sort	Quick Sort Fixed	Quick Sort Random			, , , , ,		nd Quick Sort	
						Bubble So	t 💻 Quick Sor	t Fixed 📒 Quick Sor	:Random
10	1.99E-06								
20	4.74E-06				1.00E+00				
40	1.45E-05	8.56E-06	1.14E-05						
80	4.94E-05	2.26E-05	2.65E-05		1.00E-01				
160	6.35E-05	2.53E-05	1.85E-05	(sec)					
320	0.000246797	8.42E-05	3.99E-05	u (se	1.00E-02				
640	0.000911248	0.00027917	7.92E-05	Taken	1.00E-03				
1280	0.00312629	0.00086582	0.00017254	e T	1.002 00				
2560	0.0114498	0.00323286	0.000364677	Time	1.00E-04				
5120	0.0452444	0.0121867	0.00135875						
10240	0.178585	0.0506233	0.00211823		1.00E-05				
20480	0.726147	0.200851	0.00826406		1(100	1000	10000
40960	2.53846	0.678587	0.0113082		10	,	100	1000	10000
					90% decreasing (Size of Array)				<i>'</i>)

10 1.31E-06 2.24E-06 2.89E-06 2.89E-06 2.89E-06 2.89E-06 4.06E-06 6.37E-06 4.06E-05 9.13E-06 1.33E-05 1.00E+00 80 3.57E-05 2.53E-05 2.86E-05 160 4.62E-05 2.91E-05 2.34E-05 320 0.000172032 9.74E-05 4.19E-05 640 0.000626287 0.000336545 0.000122697 1280 0.0026495 0.00111001 0.000261697 1280 0.00789892 0.00401373 0.000352751 5120 0.0312044 0.0155522 0.0010173 10240 0.124159 0.0612297 0.00488157 1.00E-05 100E-05 100	90% increasing	Bubble Sort	Quick Sort Fixed	Quick Sort Random	Ви	ubble So	ort, Quicl	k Sort	Fixed a	nd Quick S	ort Randoi	m
20	10	1.31E-06	2.24E-06	2.89E-06			Bubble	e Sort	 Quick So: 	t Fixed — Quic	k Sort Random	
80 3.57E-05 2.53E-05 2.86E-05 1.00E-01	20	3.40E-06	4.06E-06	6.37E-06			Bassi	0 00.1	Quion Co	crinou quie	ar correction	
160	40	1.06E-05	9.13E-06	1.33E-05		1.00E+00)					
160	80	3.57E-05	2.53E-05	2.86E-05		4.00=.04						
2560 0.00789892 0.00401373 0.000352751 5120 0.0312044 0.0155522 0.0010173 10240 0.124159 0.0612297 0.00488157 20480 0.499117 0.24526 0.00818478	160	4.62E-05	2.91E-05	2.34E-05		1.00E-01						
2560 0.00789892 0.00401373 0.000352751 5120 0.0312044 0.0155522 0.0010173 10240 0.124159 0.0612297 0.00488157 20480 0.499117 0.24526 0.00818478	320	0.000172032	9.74E-05	4.19E-05	ec)	1.00E-02	2				_///	
2560 0.00789892 0.00401373 0.000352751 5120 0.0312044 0.0155522 0.0010173 10240 0.124159 0.0612297 0.00488157 20480 0.499117 0.24526 0.00818478	640	0.000626287	0.000336545	0.000122697	s) u							
2560 0.00789892 0.00401373 0.000352751 5120 0.0312044 0.0155522 0.0010173 10240 0.124159 0.0612297 0.00488157 20480 0.499117 0.24526 0.00818478	1280	0.00226495	0.00111001	0.000261697	ake	1.00E-03	3					
10240 0.124159 0.0612297 0.00488157 20480 0.499117 0.24526 0.00818478	2560	0.00789892	0.00401373	0.000352751		1.005.07						
20480 0.499117 0.24526 0.00818478	5120	0.0312044	0.0155522	0.0010173	į	1.000-02						
40000 4.70000 0.000270 0.0475550	10240	0.124159	0.0612297	0.00488157		1.00E-05	;					
40960 1.72592 0.830373 0.0175552 10 100 1000 1000	20480	0.499117	0.24526	0.00818478								
	40960	1.72592	0.830373	0.0175552			10		100	1000		10000

Random	Bubble Sort	Quick Sort Fixed	Quick Sort Random	Ru	hhle Sc	ort Quick	Sort Fixed	and Quick	Sort Rando	ım.
10	2.05E-06			Du	DDIG OC	nt, Quior	COULTINE	and Quick	Soft Rande	7111
20						Bubble	Sort - Quick	Sort Fixed 🛑 Qı	uick Sort Random	
	6.79E-06									
40	1.87E-05	1.10E-05	1.39E-05		1.005.00					
80	6.64E-05	2.55E-05	2.84E-05		1.00E+00					
160	7.59E-05	1.82E-05	2.16E-05		1.00E-01					
320	0.000268249	3.96E-05	4.76E-05	(ce						
640	0.0009637	7.80E-05	9.07E-05	رة) ر	1.00E-02				_/_	
1280	0.00334007	0.000147003	0.000169742	Taken (sec)	1.00E-03					
2560	0.0112688	0.000272612	0.000320289		1.00E-03					
5120	0.051794	0.000576867	0.000665761	Time	1.00E-04					
10240	0.244855	0.0012064	0.00138329							
20480	1.08677	0.0025461	0.00287159		1.00E-05					
40960	4.30923	0.00461591	0.00524033			10	100	1000	0	10000
								Random (Size of	∆rrav)	