Data Set Size n	Average Critical Operation Count	Standard Deviation of Count		
100	99	193.05	Iterative Count Results	
150	149	193.7		
200	199	194.025	1000 Average Critical Operation Count	
250	249	194.22		
300	299	194.35	Standard Deviation	ı of
350	349	194.4428571	750 — Count	
400	399	194.5125		
150	449	194.5666666	500 —————	
500	499	194.61		
1000	999	194.205		
			250 ————————————————————————————————————	
			0 100 150 200 250 300 350 400 450 500 1000 Data Set Size n	
Data Set Size n	Average Execution Time	Standard Deviation of Time		
00	2487	4900.540386	Iterative Time Results	
50	3670	4767.408175	5000 Average Execution	
200	1626	2055.706267	Time	
250	1027	708.8465977	Standard Deviation	n of
300	1079	708.5261373	4000 Time	101
350	1767	1009.833196		
100	865	613.6953103	3000 —	
150	203	87.94821742		
500	203	82.63608911	2000 —	
1000	443	86.58943691	1000 150 200 250 300 350 400 450 500 1000 Data Set Size n	
			Data Set Size II	

D-4- C-4 Ci	Average Oritical Operation Court	Ctandard Deviation of Count		
	Average Critical Operation Count			
100	98	191.1		
150	148	192.4		
200	198	193.05	Recursive Count Results	
250	248	193.44	Recursive Count Results	
300	298	193.7	1000 —	 Average Critical
350	348	193.8857143		Operation Count
400	398	194.025		Standard Deviation of
450	448	194.1333333	750 ————————————————————————————————————	Count
500	498	194.22		
1000	998	194.361		
			500 —	
			250	
			100 150 200 250 300 350 400 450 500 1000	_
			100 130 200 230 300 330 400 430 300 1000	
Data Set Size n	Average Execution Time	Standard Deviation of Time	Data Set Size n	
100	54700	127842.185		
150	76365	112916.6678		
200	24302	23716.5006		
250	35434	27618.19802	Recursive Time Results	
300	48907	31790.40357	reconsive time results	
350	64810	36092.27988	500000	 Average Execution
400	82304	40113.96499		Time
450	102107	44241.66192	400000 —	Standard Deviation of
500	123938	48393.82051		Time
1000	461919	90427.10411	200000	
1000	701010	30727.10 7 11	300000	
			200000 —	
			100000	
			100 150 200 250 300 350 400 450 500 1000	
			100 150 200 250 300 350 400 450 500 1000	_