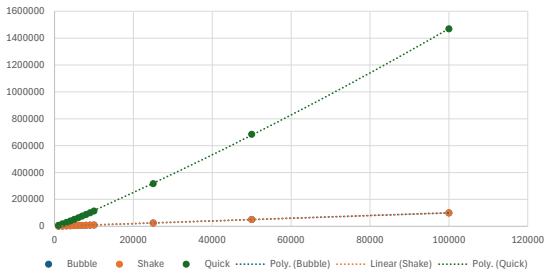
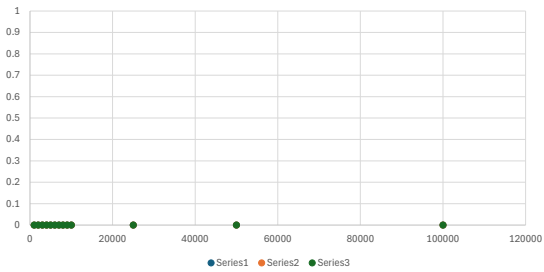


Comparison of Sorted Arrays				Copy of Sorted Arrays			
Sizes	Bubble	Shake	Quick	Sizes	Bubble	Shake	Quick
1000	999	999	7987	1000	0	0	0
2000	1999	1999	17964	2000	0	0	0
3000	2999	2999	28917	3000	0	0	0
4000	3999	3999	39917	4000	0	0	0
5000	4999	4999	51822	5000	0	0	0
6000	5999	5999	63822	6000	0	0	0
7000	6999	6999	75822	7000	0	0	0
8000	7999	7999	87822	8000	0	0	0
9000	8999	8999	100631	9000	0	0	0
10000	9999	9999	113631	10000	0	0	0
25000	24999	24999	317248	25000	0	0	0
50000	49999	49999	684481	50000	0	0	0
100000	99999	99999	1468946	100000	0	0	0

Sorted Comparison

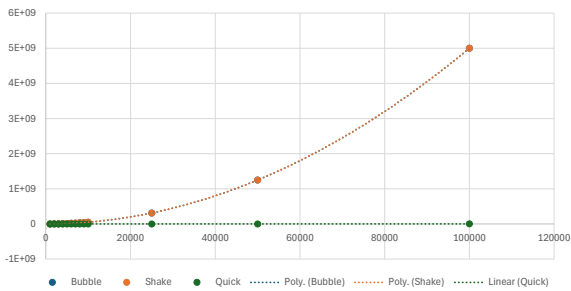


Sorted Copy

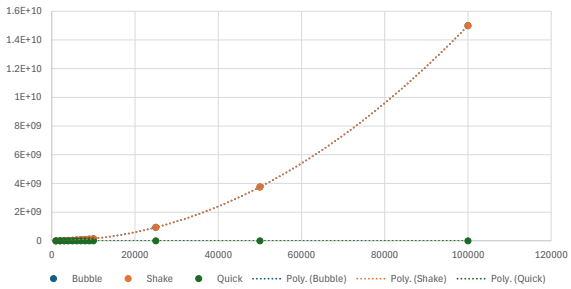


Comparison of Reverse Arrays				Copy of Reverse Arrays			
Sizes	Bubble	Shake	Quick	Sizes	Bubble	Shake	Quick
1000	499500	500000	6996	1000	1498500	1498500	1500
2000	1999000	2000000	15974	2000	5997000	5997000	3000
3000	4498500	4500000	25928	3000	13495500	13495500	4500
4000	7998000	8000000	35928	4000	23994000	23994000	6000
5000	12497500	12500000	46834	5000	37492500	37492500	7500
6000	17997000	18000000	57834	6000	53991000	53991000	9000
7000	24496500	24500000	68834	7000	73489500	73489500	10500
8000	31996000	32000000	79834	8000	95988000	95988000	12000
9000	40495500	40500000	91644	9000	121486500	121486500	13500
10000	49995000	50000000	103644	10000	149985000	149985000	15000
25000	312487500	312500000	292262	25000	937462500	937462500	37500
50000	1249975000	1250000000	634496	50000	3749925000	3749925000	75000
100000	4999950000	5000000000	1368962	100000	14999850000	14999850000	150000

Reverse comparison

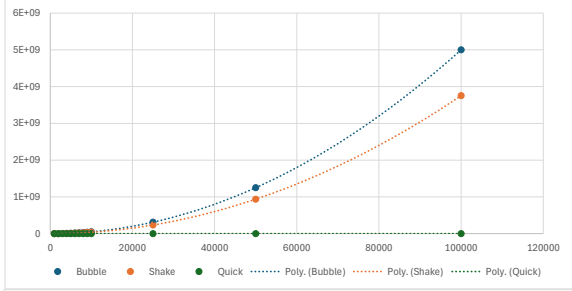


Reverse Copy



Comparison of Random Arrays				Copy of Random Arrays			
Sizes	Bubble	Shake	Quick	Sizes	Bubble	Shake	Quick
1000	499261	378151	5684	1000	742731	734750	6147
2000	1997651	1512119	13274	2000	2974355	2997732	12384
3000	4494545	3395769	23413	3000	6715408	6767828	20211
4000	7992612	6024292	29220	4000	12002413	12000810	26622
5000	12493119	9425693	38383	5000	18691134	18752244	34569
6000	17989799	13513114	45516	6000	26946976	26896810	42180
7000	24489496	18438097	54693	7000	36832012	36728589	50957
8000	31987895	24052555	61215	8000	47948033	47971494	60186
9000	40485621	30413296	71056	9000	60550661	60641166	66942
10000	49984280	37603822	78129	10000	74942118	74960615	77271
25000	312462520	234573054	215849	25000	468404000	468287844	200309
50000	1249925852	937975372	441594	50000	1874320255	1872640073	419459
100000	4999851168	3752951538	923413	100000	7492479013	7493656160	860455

Random Comparison



Random Copy

