

# Selectionsort

Algorithmus	Anzahl Elemente	Zeit	Vergleiche	Verschiebung
selection_c	100	461422	5150	93
selection_c	100	460765	5150	93
selection_c	100	457596	5150	97
selection_c	100	457243	5150	92
selection_c	100	459490	5150	94
selection_c	100	460452	5150	93
selection_c	100	460402	5150	96
selection_c	100	460410	5150	95
selection_c	100	461597	5150	96
selection_c	100	465367	5150	99
selection_c	100	461905	5150	97
selection_c	100	458417	5150	96
selection_c	100	457015	5150	94
selection_c	100	460170	5150	96
selection_c	100	465501	5150	99
selection_c	100	464512	5150	95
selection_c	100	460408	5150	97
selection_c	100	457519	5150	94
selection_c	100	460071	5150	95
selection_c	100	460076	5150	97
selection_c	100	455615	5150	94
selection_c	100	461289	5150	96
selection_c	100	459817	5150	98
selection_c	100	459347	5150	94
selection_c	100	454052	5150	93
selection_c	100	462370	5150	91
selection_c	100	458933	5150	93
selection_c	100	458623	5150	98
selection_c	100	462873	5150	94
selection_c	100	467389	5150	96
selection_c	100	457386	5150	95
selection_c	100	460746	5150	95
selection_c	100	461382	5150	94
selection_c	100	458525	5150	94
selection_c	100	460064	5150	97
selection_c	100	458900	5150	94
selection_c	100	461485	5150	95
selection_c	100	460547	5150	93
selection_c	100	461606	5150	97
selection_c	100	460417	5150	98
selection_c	100	459312	5150	94
selection_c	100	460836	5150	97
selection_c	100	463128	5150	95
selection_c	100	455361	5150	94
selection_c	100	457120	5150	97
selection_c	100	456833	5150	94
selection_c	100	458817	5150	95
selection_c	100	464438	5150	95

# Selectionsort

selection_c	100	463472	5150	97
selection_c	100	460598	5150	96
selection_c	100	457730	5150	97
selection_c	100	474691	5150	95
selection_c	100	455783	5150	96
selection_c	100	461711	5150	97
selection_c	100	463206	5150	97
selection_c	100	461023	5150	98
selection_c	100	459037	5150	95
selection_c	100	464581	5150	97
selection_c	100	460171	5150	96
selection_c	100	462168	5150	98
selection_c	100	459866	5150	96
selection_c	100	459881	5150	95
selection_c	100	461519	5150	92
selection_c	100	463448	5150	96
selection_c	100	457326	5150	95
selection_c	100	457210	5150	94
selection_c	100	456412	5150	97
selection_c	100	459996	5150	97
selection_c	100	460103	5150	94
selection_c	100	459694	5150	95
selection_c	100	465687	5150	96
selection_c	100	457088	5150	96
selection_c	100	458495	5150	95
selection_c	100	458922	5150	92
selection_c	100	460896	5150	96
selection_c	100	466795	5150	96
selection_c	100	460516	5150	97
selection_c	100	456649	5150	93
selection_c	100	454782	5150	93
selection_c	100	460376	5150	96
selection_c	100	417600	5150	0
selection_c	100	418513	5150	0
selection_c	100	418611	5150	0
selection_c	100	417365	5150	0
selection_c	100	417271	5150	0
selection_c	100	422618	5150	0
selection_c	100	417479	5150	0
selection_c	100	417832	5150	0
selection_c	100	418862	5150	0
selection_c	100	416763	5150	0
selection_c	100	458833	5150	50
selection_c	100	461860	5150	50
selection_c	100	459966	5150	50
selection_c	100	457802	5150	50
selection_c	100	459836	5150	50
selection_c	100	458988	5150	50
selection_c	100	460607	5150	50

# Selectionsort

selection_c	100	458326	5150	50
selection_c	100	458066	5150	50
selection_c	100	458824	5150	50

# Insertionsort

Algorithmus	Anzahl Elemente	Zeit	Vergleiche	Verschiebung
insertion_c	100	728863	2845	2754
insertion_c	100	639858	2483	2390
insertion_c	100	645425	2534	2441
insertion_c	100	601928	2343	2249
insertion_c	100	612609	2398	2304
insertion_c	100	651767	2533	2436
insertion_c	100	656222	2584	2486
insertion_c	100	697969	2729	2635
insertion_c	100	639144	2472	2377
insertion_c	100	592337	2278	2182
insertion_c	100	668982	2619	2525
insertion_c	100	633976	2473	2377
insertion_c	100	643312	2445	2350
insertion_c	100	651707	2563	2467
insertion_c	100	692960	2685	2591
insertion_c	100	723483	2773	2680
insertion_c	100	802587	2756	2662
insertion_c	100	801754	2572	2476
insertion_c	100	855180	2705	2610
insertion_c	100	865466	2636	2538
insertion_c	100	742896	2671	2574
insertion_c	100	667245	2595	2500
insertion_c	100	736574	2637	2541
insertion_c	100	638646	2369	2273
insertion_c	100	663588	2503	2408
insertion_c	100	719683	2623	2532
insertion_c	100	761762	2813	2723
insertion_c	100	753945	2806	2711
insertion_c	100	641534	2400	2305
insertion_c	100	863489	2603	2507
insertion_c	100	988279	2895	2801
insertion_c	100	716005	2152	2057
insertion_c	100	801951	2352	2259
insertion_c	100	874967	2627	2538
insertion_c	100	813606	2612	2518
insertion_c	100	725647	2515	2417
insertion_c	100	755565	2861	2765
insertion_c	100	631251	2448	2351
insertion_c	100	765153	2719	2626
insertion_c	100	721755	2593	2499
insertion_c	100	744880	2634	2540
insertion_c	100	798133	2905	2813
insertion_c	100	768561	2478	2383
insertion_c	100	885824	2741	2643
insertion_c	100	680075	2461	2368
insertion_c	100	729458	2593	2499
insertion_c	100	766623	2717	2621
insertion_c	100	660717	2346	2252

# Insertionsort

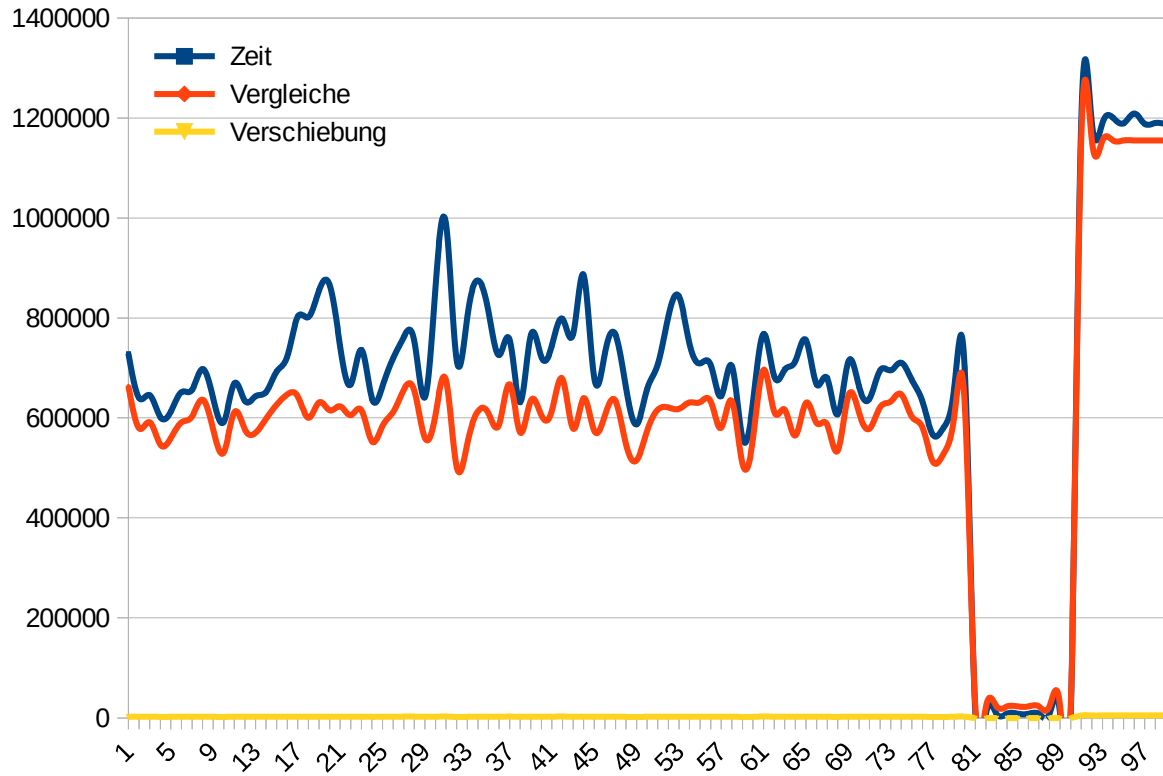
insertion_c	100	587018	2209	2115
insertion_c	100	657462	2459	2364
insertion_c	100	706925	2641	2550
insertion_c	100	803380	2661	2567
insertion_c	100	842749	2649	2554
insertion_c	100	748893	2704	2607
insertion_c	100	709042	2706	2612
insertion_c	100	705650	2711	2617
insertion_c	100	643529	2487	2392
insertion_c	100	703928	2717	2622
insertion_c	100	559445	2178	2084
insertion_c	100	631178	2393	2298
insertion_c	100	768360	2985	2899
insertion_c	100	683100	2624	2530
insertion_c	100	696970	2642	2547
insertion_c	100	713794	2420	2327
insertion_c	100	755385	2700	2607
insertion_c	100	667178	2527	2433
insertion_c	100	679621	2514	2417
insertion_c	100	607059	2291	2195
insertion_c	100	712878	2763	2669
insertion_c	100	663129	2617	2524
insertion_c	100	638358	2479	2383
insertion_c	100	695252	2663	2568
insertion_c	100	695256	2713	2619
insertion_c	100	710540	2774	2680
insertion_c	100	675885	2582	2486
insertion_c	100	632334	2488	2392
insertion_c	100	566084	2196	2100
insertion_c	100	580649	2265	2171
insertion_c	100	660943	2586	2495
insertion_c	100	699853	2699	2602
insertion_c	100	8910	99	0
insertion_c	100	8223	99	0
insertion_c	100	8253	99	0
insertion_c	100	8843	99	0
insertion_c	100	8529	99	0
insertion_c	100	8211	99	0
insertion_c	100	8234	99	0
insertion_c	100	8419	99	0
insertion_c	100	8229	99	0
insertion_c	100	8904	99	0
insertion_c	100	1190110	4950	4950
insertion_c	100	1189755	4950	4950
insertion_c	100	1190275	4950	4950
insertion_c	100	1200585	4950	4950
insertion_c	100	1189194	4950	4950
insertion_c	100	1208947	4950	4950
insertion_c	100	1188134	4950	4950

# Insertionsort

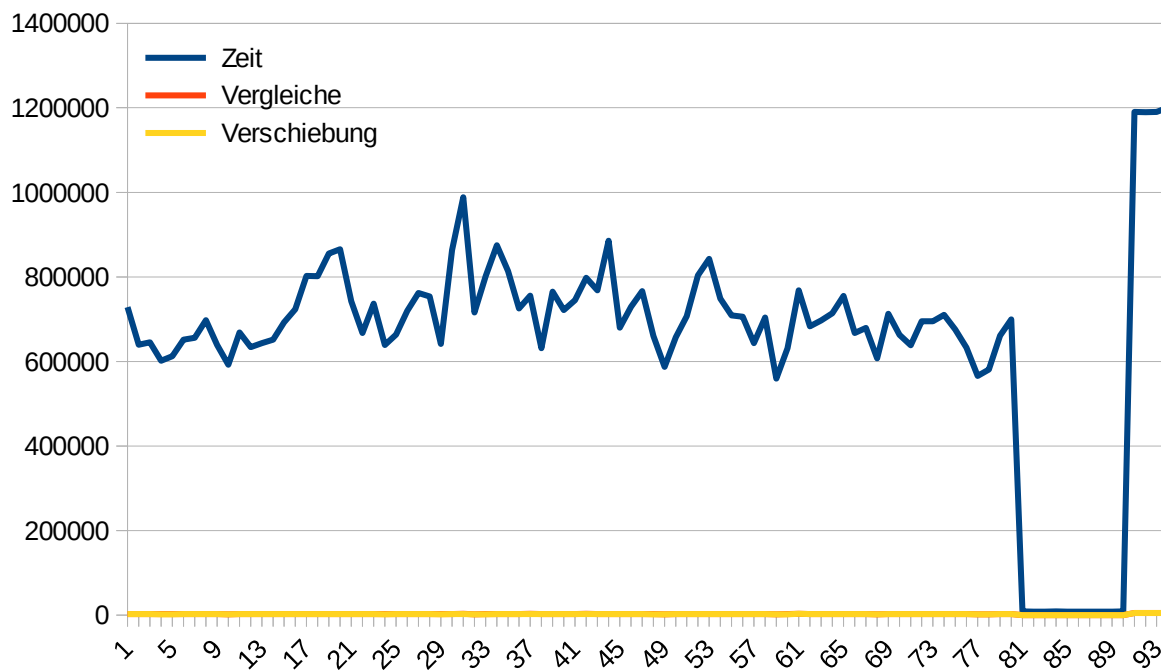
insertion_c	100	1190023	4950	4950
insertion_c	100	1189168	4950	4950
insertion_c	100	1201109	4950	4950

# Graphen

Selectionsort



Insertionsort:



## Graphen

