

code	size	range	order	sort	time
0000	3276	many & unique	unordered		
0001				selection	13.216
0002				insertion	7.376
0003				bubble	51.435
0004				quick	0.439
0005				qsort	0.342
0010			sorted		
0011				selection	13.118
0012				insertion	0.015
0013				bubble	32
0014				quick	12.324
0015				qsort	0.03
0020			mostly sorted		
0021				selection	12.772
0022				insertion	0.034
0023				bubble	31.243
0024				quick	8.207
0025				qsort	0.178
0030			sorted reversed		
0031				selection	13.314
0032				insertion	15.295
0033				bubble	58.116
0034				quick	13.877
0035				qsort	0.126
0040			mostly sorted reversed		
0041				selection	16.785
0042				insertion	15.274
0043				bubble	58.282
0044				quick	5.534
0045				qsort	0.227
0100		few & large	unordered		
0101				selection	13.138
0102				insertion	8.266
0103				bubble	51.898
0104				quick	0.523
0105				qsort	0.164
0110			sorted		
0111				selection	13.904
0112				insertion	0.014
0113				bubble	32.034
0114				quick	0.637
0115				qsort	0.106
0120			mostly sorted		
0121				selection	13.361
0122				insertion	0.014
0123				bubble	29.99
0124				quick	0.506
0125				qsort	0.069
0130			sorted reversed		
0131				selection	13.335
0132				insertion	14.734
0133				bubble	57.091
0134				quick	3.499
0135				qsort	0.071
0140			mostly sorted reversed		
0141				selection	13.362
0142				insertion	16.164
0143				bubble	54.909
0144				quick	3.04
0145				qsort	0.086
0200					
0201				selection	12.559

0202		few & small	unordered	insertion	7.152
0203				bubble	52.622
0204				quick	0.464
0205				qsort	0.165
0210			sorted		
0211				selection	12.742
0212				insertion	0.013
0213				bubble	31.64
0214				quick	0.501
0215				qsort	0.066
0220			mostly sorted		
0221				selection	12.577
0222				insertion	0.014
0223				bubble	31.035
0224				quick	0.502
0225				qsort	0.068
0230			sorted reversed		
0231				selection	14.223
0232				insertion	15.516
0233				bubble	55.257
0234				quick	3.422
0235				qsort	0.073
0240			mostly sorted reversed		
0241				selection	15.396
0242				insertion	16.432
0243				bubble	53.16
0244				quick	3.512
0245				qsort	0.084
1000		many & unique	unordered		
1001				selection	1434.255
1002				insertion	845.066
1003				bubble	5734.631
1004				quick	25.09
1005				qsort	2.057
1010			sorted		
1011				selection	1260.78
1012				insertion	0.133
1013				bubble	2917.825
1014				quick	25.407
1015				qsort	0.61
1020			mostly sorted		
1021				selection	1240.85
1022				insertion	0.137
1023				bubble	2920.856
1024				quick	24.62
1025				qsort	0.61
1030			sorted reversed		
1031				selection	1243.555
1032				insertion	1434.119
1033				bubble	5080.678
1034				quick	461.402
1035				qsort	0.678
1040			mostly sorted reversed		
1041				selection	1242.228
1042				insertion	1472.082
1043				bubble	5083.11
1044				quick	385.357
1045				qsort	0.75
1100			unordered		
1101				selection	1233.487
1102				insertion	718.976
1103				bubble	5443.255
1104				quick	24.039

1105	32767	few & large	sorted	qsort	1.458
1110					
1111				selection	1235.543
1112				insertion	0.127
1113				bubble	2906.19
1114				quick	25.032
1115				qsort	0.609
1120			mostly sorted		
1121				selection	1233.27
1122				insertion	0.166
1123				bubble	2910.41
1124				quick	25.211
1125				qsort	0.822
1130			sorted reversed		
1131				selection	1235.478
1132				insertion	1429.985
1133				bubble	5064.309
1134				quick	460.373
1135				qsort	0.93
1140			mostly sorted reversed		
1141				selection	1243.141
1142				insertion	1432.857
1143				bubble	5046.529
1144				quick	391.292
1145				qsort	0.747
1200		few & small	unordered		
1201				selection	1228.714
1202				insertion	713.635
1203				bubble	5494.714
1204				quick	24.088
1205				qsort	1.504
1210			sorted		
1211				selection	1228.051
1212				insertion	0.183
1213				bubble	2909.796
1214				quick	25.021
1215				qsort	0.61
1220			mostly sorted		
1221				selection	1237.46
1222				insertion	0.127
1223				bubble	2909.294
1224				quick	24.844
1225				qsort	0.612
1230			sorted reversed		
1231				selection	1234.732
1232				insertion	1429.897
1233				bubble	5073.018
1234				quick	453.681
1235				qsort	0.629
1240			mostly sorted reversed		
1241				selection	1231.139
1242				insertion	1419.603
1243				bubble	5080.285
1244				quick	386.372
1245				qsort	0.852
2000			unordered		
2001				selection	123946.305
2002				insertion	72589.105
2003				bubble	546878.95
2004				quick	60.403
2005				qsort	51.575
2010					
2011				selection	122979.024

2012	327670	many & unique	sorted	insertion	1.268
2013				bubble	290746.555
2014				quick	
2015				qsort	2.719
2020			mostly sorted		
2021				selection	123009.779
2022				insertion	3.222
2023				bubble	290485.782
2024				quick	75435.628
2025				qsort	20.085
2030			sorted reversed		
2031				selection	120139.249
2032				insertion	145561.155
2033				bubble	561032.724
2034				quick	
2035				qsort	13.607
2040			mostly sorted reversed		
2041				selection	218029.687
2042				insertion	163854.876
2043				bubble	526636.618
2044				quick	55570.395
2045				qsort	30.548
2100		few & large	unordered		
2101				selection	122961.427
2102				insertion	71464.382
2103				bubble	542592.318
2104				quick	2160.108
2105				qsort	15.758
2110			sorted		
2111				selection	128562.198
2112				insertion	1.351
2113				bubble	318777.37
2114				quick	2362.586
2115				qsort	7.414
2120			mostly sorted		
2121				selection	135399.32
2122				insertion	1.577
2123				bubble	318838.541
2124				quick	2385.384
2125				qsort	7.474
2130			sorted reversed		
2131				selection	135650.419
2132				insertion	157692.098
2133				bubble	557880.492
2134				quick	37410.014
2135				qsort	8.039
2140			mostly sorted reversed		
2141				selection	134889.237
2142				insertion	158302.402
2143				bubble	538475.904
2144				quick	34729.083
2145				qsort	7.685
2200		few & large	unordered		
2201				selection	123811.399
2202				insertion	74722.743
2203				bubble	538901.98
2204				quick	2140.968
2205				qsort	15.003
2210			sorted		
2211				selection	122136.506
2212				insertion	1.275
2213				bubble	288214.711
2214				quick	2144.668

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