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Array Size	Bubble Sort O(n^2)	Insertion Sort O(n^2)	Selection Sort O(n^2)	Shell Sort 1 O(n^3/2)	Quick Sort O(n^2)
1	0	0	0	0	0
2	0	0	0	0	0
4	0	0	0	0	0
8	0	0	0	0	0
16	0	0	0	0	0
32	0	0	0	0	0
64	0	0	0	0	0
128	0	0	0	0	0
256	0.015625	0	0	0	0
512	0	0	0.015625	0	0
1024	0.015625	0.015625	0.015625	0.015625	0
2048	0.140625	0.0625	0.109375	0	0
4096	0.65625	0.25	0.234375	0.015625	0
8192	2.07812	1.07812	1.5625	0.03125	0
16834	10.6719	3.6875	4.26562	0.078125	0
32768	37.3906	16.9062	21.25	0.265625	0.03125
65536	157.234	54.6094	90.7344	0.875	0.078125

The more inefficient the Big-Oh, the longer the running time is as the number of elements get substantially bigger.