Sorting Algorithm: iterative_quicksort Ascending Descending Random Structured Integers Ω = nlogn, c1= 1.00E-09 O = quadratic, c2= 1.58E-10 2^{10} 2^{12} 214 216 218 220 222

N Number of elements 2ⁿ

10⁵

10³

10⁻¹ 10⁻³ 10⁻⁵

28

Runtime (s) 10¹