## Sorting Algorithm: insertion\_sort Ascending Descending 10<sup>2</sup> Random Structured Integers Ω = linear, c1= 5.01E-10 10<sup>0</sup> — O = quadratic, c2= 1.00E-09 Runtime (s) 10 -2 10 -4 10<sup>-6</sup> 28 $2^{10}$ $2^{12}$ $2^{14}$ $2^{16}$ $2^{18}$ $2^{20}$ N Number of elements 2<sup>n</sup>