Number of Elements vs. Avg. Hits for different Sorting Algorithms 2²⁵ Sorting Algorithms MergeSort QuickSort 2²⁴ HeapSort 2²³ Avg. Hits 525 2^{21} 2²⁰ 2^{19} 216 2¹⁷ 2¹⁵ 2¹⁸ 2^{14} **Number of Elements**