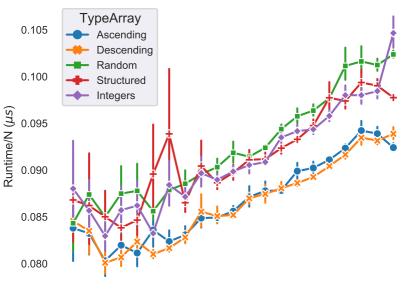
Sorting Algorithm : mergesort



 $2^{8} 2^{9} 2^{10} 2^{11} 2^{12} 2^{13} 2^{14} 2^{15} 2^{16} 2^{17} 2^{18} 2^{19} 2^{20} 2^{21} 2^{22} 2^{23} 2^{24} 2^{25} 2^{26} 2^{27} 2^{28}$ N Number of elements 2^{n}