

Improvement of Bubble Sort Time Complexity in Average Case

Mohit Sharma

Student, Department of CSE
Dronacharya College of Engineering, Gurgaon, Haryana, India
mohitsharma26900@gmail.com

Abstract: *The Time Complexity of Bubble Sort Algorithm is $O(n^2)$ in all the three cases (best case, average case and worst case) but after optimization we can improve the bubble sort Time Complexity to $O(n)$ in best case and average case..*

Keywords: Bubble Sort, Algorithm, Array Data Structure

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