Algorithm

Searching Problems

Linear Search

Binary Search

Sorting

Bubble Sort

Insertion Sort

Optimization Problems

Greedy Algorithms

Big-O Notation

Landau Symbol

Big-Omega Notation

Big-Theta Notation

Computational Complexity

Time Complexity

Space Complexity

Worst-Case

Average-Case

Algorithmic Paradigms

Brute Force Algorithm

Constant Complexity

Linear Complexity

Logarithmic Complexity

Linearithmic Complexity

Polynomial Complexity

Exponential Complexity

Factorial Complexity

Tractable

Intractable

Unsolvable

Solvable