Selection Sort Cheatsheet

Overview

- Selection sort is a simple sorting algorithm.
- It works by repeatedly finding the minimum element from the unsorted part of the array and putting it at the beginning.
- It has O(n^2) time complexity, making it inefficient on large lists.

Algorithm

Time Complexity

• Worst-case performance: O(n^2)

• Best-case performance: O(n^2)

• Average-case performance: O(n^2)

Resources

- Selection Sort Wikipedia
- GeeksforGeeks: Selection Sort
- Visualgo: Selection Sort