

Lecture 08 Notes

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1 First Session (11 - 11:40)

1.1 Searching arrays

- Linear Search

1.2 Sorting Arrays

- Bubble Sort
- Insertion Sort
- Merge Sort

2 Second Session (11:45 - 12:30)

2.1 Searching Arrays

- Binary Search

3 Third Session (12:40 - 1:40)

3.1 Introduction to Analysis of Algorithms

- Big O notation
- Time and Space
- Relative growth as a function of the size N of input.