

# Longest Common Subsequences

## Seminar 2

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# 1. Introduction

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## 1.1 What are LCS ?

LCS = Longest Common Subsequence(s)

# **1. Introduction**

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## **1.2 Does it even matter ?**









## 2. How to find LCS ?

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## 2. How to find LCS ?

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### 2.1 Building the table



## 2. How to find LCS ?

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### 2.2 Crawling back up the table



### **3. Data analysis of LCS results**

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**Thank you**