



UA - University of Alicante

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# Natural Language Processing

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# Preface

As a student of Artificial Intelligence, I've created these notes while attending the **Natural Language Processing** course.

The course provides a comprehensive introduction to the field of natural language processing, covering both theoretical concepts and practical applications. The notes encompass a variety of topics, which are divided in three main blocks:

1. Introduction to computational linguistics and natural language processing
2. Architectures for written-text processing
3. Architectures for speech

While these notes were primarily created for my personal study, they may serve as a valuable resource for fellow students and professionals interested in natural language processing.

# Contents

<b>1</b>	<b>Introduction to computational linguistics and natural language processing</b>	<b>1</b>
1.1	Text Preprocessing . . . . .	1
1.2	Morphological Parsing . . . . .	1
1.3	Syntactic Parsing . . . . .	1
1.4	Semantic Representation of Text . . . . .	1
<b>2</b>	<b>Architectures for written-text processing</b>	<b>2</b>
<b>3</b>	<b>Architectures for speech</b>	<b>3</b>

# 1

# Introduction to computational linguistics and natural language processing

- 1.1 Text Preprocessing**
- 1.2 Morphological Parsing**
- 1.3 Syntactic Parsing**
- 1.4 Semantic Representation of Text**

1/10

# 2

## Architectures for written-text processing

Chapter 2

# 3

# Architectures for speech

Chapter 3

# Bibliography

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