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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.

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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**

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Architectures for written-text processing

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Architectures for speech

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