

# L<sup>A</sup>T<sub>E</sub>X for Linguists

My first T<sub>E</sub>X document

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## Abstract

An abstract is a brief summary of a research article, thesis, or any in-depth analysis of a particular subject and is often used to help the reader quickly ascertain the paper's purpose.

When used, an abstract always appears at the beginning of a manuscript, acting as the point-of-entry for any given academic paper.

# 1 Playing with headlines and paragraphs

This is my first  $\text{\LaTeX}$  file.

This an example with a word in **bold**. This an example with a word in *italics*.

This sentence is centered.

This sentence is not centered.

This sentence has a **huge** word. This sentence is in normal size.

## 1.1 My first subsection

This is a sample text. The only purpose of this text is to show how to work with  $\text{\LaTeX}$ . It is not necessary that this text has any meaning. It should only show some properties of the system we are using. This is a sample text. The only purpose of this text is to show how to work with  $\text{\LaTeX}$ . It is not necessary that this text has any meaning. It should only show some properties of the system we are using.

### 1.1.1 My first subsubsection

This is a sample text. The only purpose of this text is to show how to work with  $\text{\LaTeX}$ . It is not necessary that this text has any meaning. It should only show some properties of the system we are using. This is a sample text. The only purpose of this text is to show how to work with  $\text{\LaTeX}$ . It is not necessary that this text has any meaning. It should only show some properties of the system we are using.

## 1.2 My second subsection

This is a sample text. The only purpose of this text is to show how to work with  $\text{\LaTeX}$ . It is not necessary that this text has any meaning. It should only show some properties of the system we are using. This is a sample text. The only purpose of this text is to show how to work with  $\text{\LaTeX}$ . It is not necessary that this text has any meaning. It should only show some properties of the system we are using.

### 1.2.1 My second subsubsection

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## 1.3 Playing with paragraphs and line brakes

This is a sample text. The only purpose of this text is to show how to work with  $\text{\LaTeX}$ . It is not necessary that this text has any meaning. It should only show some properties of the system we are using.

This is a sample text. The only purpose of this text is to show how to work with  $\text{\LaTeX}$ . It is not necessary that this text has any meaning. It should only show some properties of the system we are using.

This is a sample text. The only purpose of this text is to show how to work with  $\text{\LaTeX}$ . It is not necessary that this text has any meaning. It should only show some properties of the system we are using.

This text is **not indented**. This is a sample text. The only purpose of this text is to show how to work with  $\text{\LaTeX}$ . It is not necessary that this text has any meaning. It should only show some properties of the system we are using.

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**My first paragraph** This is a sample text. The only purpose of this text is to show how to work with  $\text{\LaTeX}$ . It is not necessary that this text has any meaning. It should only show some properties of the system we are using.

**My first subparagraph** This is a sample text. The only purpose of this text is to show how to work with  $\text{\LaTeX}$ . It is not necessary that this text has any meaning. It should only show some properties of the system we are using.

## 2 Playing with footnotes

This is a sample text. The only purpose of this text<sup>1</sup> is to show how to work with footnotes in  $\text{\LaTeX}$ .<sup>2</sup> It is not necessary that this text has any meaning. It should only show some properties of the system we are using.

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<sup>1</sup>A text (literary theory) is any object that can be read.

<sup>2</sup> $\text{\LaTeX}$  is a document preparation system.

### 3 Special characters

Here you can practice some commands for accents: Ü Ë ÿ ö í è ā ß û ñ č

This is a sample list of special characters: \ ~ ^ > < | # \$ & \_ { } %

## 4 Spacing & line breaks

Write this sentence with five blanks before the first word in this sentence. Put five blanks after the following German word: *Muße* and put one line break after the following Spanish word: *niño* and now, put one empty line after the last word of this sentence.

To finish, put 9 empty lines after the end of this sentence.

This is a sample text. The only purpose of this text is to show how to work with L<sup>A</sup>T<sub>E</sub>X. It is not necessary that this text has any meaning. It should only show some properties of the system we are using.

## 5 Commenting out

## 5.1 Finding the error

Copy the following two paragraphs into your document and find the error in the code by commenting out the paragraphs and parts of the paragraphs.

[illegible]



huge<sub>and this one</sub> Huge.

## 7 Text environments

### 7.1 Quotations

Use the `quote` and the `quotation` environments as to produce the following output and check out the differences.

This is a sentence before the `quote` environment.

Furthermore, each actual “language” will incorporate a periphery of borrowings, historical residues, inventions, and so on, which we can hardly expect to – and indeed would not want to – incorporate within a principled theory of UG. [...]

Viewed against the reality of what a particular person may have inside his head, core grammar is an idealization. (Chomsky, 1981: 8)

This is a sentence after the `quote` environment.

This is a sample text. The only purpose of this text is to show how to work with  $\LaTeX$ . It is not necessary that this text has any meaning. It should only show some properties of the system we are using. This is a sample text. The only purpose of this text is to show how to work with  $\LaTeX$ . It is not necessary that this text has any meaning. It should only show some properties of the system we are using.

This is a sentence before the `quotation` environment.

Furthermore, each actual “language” will incorporate a periphery of borrowings, historical residues, inventions, and so on, which we can hardly expect to – and indeed would not want to – incorporate within a principled theory of UG. [...]

Viewed against the reality of what a particular person may have inside his head, core grammar is an idealization. (Chomsky, 1981: 8)

This is a sentence after the `quotation` environment.

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### 7.2 Lists

$\LaTeX$  has 3 pre-defined and 1 general list environments:

- `itemize`
- `enumerate`

- description
- list

### 7.2.1 Itemize and enumerate environments

This is a sample text. The only purpose of this text is to show how to work with  $\text{\LaTeX}$ . It is not necessary that this text has any meaning. It should only show some properties of the system we are using.

- syntax
- semantics
  - lexical semantics
  - propositional semantics
    - \* propositional logic
    - \* lambda calculus
- morphology

This is a sample text. The only purpose of this text is to show how to work with  $\text{\LaTeX}$ . It is not necessary that this text has any meaning. It should only show some properties of the system we are using.

1. syntax
2. semantics
  - a) lexical semantics
  - b) propositional semantics
    - i. propositional logic
    - ii. lambda calculus
3. morphology

This is a sample text. The only purpose of this text is to show how to work with  $\text{\LaTeX}$ . It is not necessary that this text has any meaning. It should only show some properties of the system we are using.

1. syntax
2. semantics
  - lexical semantics
  - propositional semantics
    - a) propositional logic
    - b) lambda calculus
3. morphology

### 7.2.2 Description and list

This is a sample text. The only purpose of this text is to show how to work with  $\LaTeX$ . It is not necessary that this text has any meaning. It should only show some properties of the system we are using.

**Morpheme:** smallest grammatical unit in a language bearing a meaning

Allomorph: phonetic variant of a morpheme

**Phoneme:** systematic unit of sound (or gesture in the case of sign languages, see chereme) that distinguish one word from another in a particular language

Find out how the `list` environment works and replicate the following output.

- This is a sample text. The only purpose of this text is to show how to work with  $\LaTeX$ .
- This is a sample text. The only purpose of this text is to show how to work with  $\LaTeX$ .
  - This is a sample text.
  - This is a sample text.
- This is a sample text. The only purpose of this text is to show how to work with  $\LaTeX$ .

This is a sample text. The only purpose of this text is to show how to work with  $\LaTeX$ . It is not necessary that this text has any meaning. It should only show some properties of the system we are using.

## 7.3 Abstract

Include an abstract in this document after the table of contents but before the first section.

## 8 Packages

Install the following packages:

1. `babel` with the options: `ngerman` and `english`
2. `libertine`
3. `blindtext`

Take a look at the documentation of the `blindtext` package in the CTAN webpage and use the package in your document.

Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like “Huardest gefburn”? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look. This text should contain all letters of the alphabet and it should be written in of the original language. There is no need for special content, but the length of words should match the language.