LETEX for Linguists

My first TEX document

Sebastian Nordhoff — Antonio Machicao y Priemer July 29, 2019

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1 Playing with headlines and paragraphs

This is my first \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 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.

1.1.1 My first subsubsection

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.

1.2 My second subsection

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.

1.2.1 My second subsubsection

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1.3 Playing with paragraphs and line brakes

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This text is **not indented**. 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.

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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 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 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 text¹ is to show how to work with footnotes in LATEX.² It is not necessary that this text has any meaning. It should only show some properties of the system we are using.

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: $\ \hat{}\$ > < |# \$ & _ { } %

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: $Mu\beta e$ and put one line break after the

¹A text (literary theory) is any object that can be read.

²LATEX is a document preparation system.

following Spanish word: $ni\tilde{n}o$ 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 LaTeX. 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.

This is a sample text. The only purpose of this text is to show how to work with E^AT_FX. 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 IATEX. 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 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 IATEX. 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 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 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 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.

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5.2 Dividing a word

Copy the following German word and put some comments inside the word: Rindfleischetikettierungsberwachungsaufgabenbertragungsgesetz.

6 Text formatting commands

This word is **bold**. This word is in *italics*. This word is *emphasized*. This word is <u>underlined</u>. This word is in a **typewriter** font. This word is written as superscript and this one as a _{subscript}. Compare this word in SMALL CAPS with this word in CAPITAL LETTERS.

This word is t_{iny} . These words are in script size. These words are in footnote size. This word is small. This word is large. This word is Large, and this one is LARGE. This word is huge and this one 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
- \bullet 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 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 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 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.