

L^AT_EX for Linguists

My first T_EX 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 \LaTeX file.

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

Teßt

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

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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 \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 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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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 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.

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

² \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^AT_EX. 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_{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.

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.

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 \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.

8 Packages

Install the following packages:

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

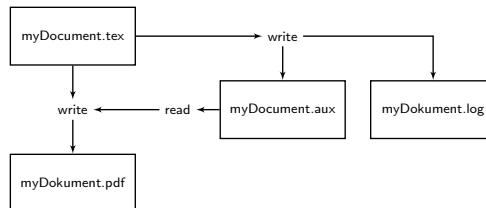
Take a look at the documentation of the `blindtext` package in the CTAN webpage and use the package in your document.

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Etiam lobortis facilisis sem. Nul-lam nec mi et neque pharetra sollicitudin. Praesent imperdiet mi nec ante. Donec ullamcor-per, felis non sodales commodo, lectus velit ultrices augue, a dignissim nibh lectus placerat pede. Vivamus nunc nunc, molestie ut, ultricies vel, semper in, velit. Ut porttitor. Praesent in sapien. Lorem ipsum dolor sit amet, consectetur adipiscing elit. Duis fringilla tristique neque. Sed interdum libero ut metus. Pellentesque placerat. Nam rutrum augue a leo. Morbi sed elit sit amet ante lobortis sollicitudin. Praesent blandit blandit mauris. Praesent lectus tellus, aliquet aliquam, luctus a, egestas a, turpis. Mauris lacinia lorem sit amet ipsum. Nunc quis urna dictum turpis accumsan semper.

9 Graphics

Follow the instructions:

1. Include the graphic with the name `LaTeX-flowchart-2` that is in the folder `graphics`.
2. The size of the graphic should be 50 % of the line width of the document.
3. Embed the graphic in a `center` environment.



10 Tables

This is a sample text.

Types of morphemes		example
classification	type	
form-meaning	structuralist ideal case	<i>-st in happiest</i>
	portmanteau	
	discontinuous	
type of meaning	functional	<i>whether</i>
	lexical	<i>table</i>
dependence	free	<i>buy</i>
	bounded	<i>-er</i>

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Etiam lobortis facilisis sem. Nullam nec mi et neque pharetra sollicitudin. Praesent imperdiet mi nec ante. Donec ullamcorper, felis non sodales commodo, lectus velit ultrices augue, a dignissim nibh lectus placerat pede. Vivamus nunc nunc, molestie ut, ultricies vel, semper in, velit. Ut porttitor. Praesent in sapien. Lorem ipsum dolor sit amet, consectetur adipiscing elit. Duis fringilla tristique neque. Sed interdum libero ut metus. Pellentesque placerat. Nam rutrum augue a leo. Morbi sed elit sit amet ante lobortis sollicitudin. Praesent blandit blandit mauris. Praesent lectus tellus, aliquet aliquam, luctus a, egestas a, turpis. Mauris lacinia lorem sit amet ipsum. Nunc quis urna dictum turpis accumsan semper.

11 Floating environments

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Etiam lobortis facilisis sem. Nullam nec mi et neque pharetra sollicitudin. Praesent imperdiet mi nec ante. Donec ullamcorper, felis non sodales commodo, lectus velit ultrices augue, a dignissim nibh lectus placerat pede.

Vivamus nunc nunc, molestie ut, ultricies vel, semper in, velit. Ut porttitor. Praesent in sapien. Lorem ipsum dolor sit amet, consectetur adipiscing elit. Duis fringilla tristique neque. Sed interdum libero ut metus. Pellentesque placerat. Nam rutrum augue a leo. Morbi sed elit sit amet ante lobortis sollicitudin. Praesent blandit blandit mauris. Praesent lectus tellus, aliquet aliquam, luctus a, egestas a, turpis. Mauris lacinia lorem sit amet ipsum. Nunc quis urna dictum turpis accumsan semper.

classification	type	example
form–meaning	structuralist ideal case portmanteau discontinuous	<i>-st in happiest</i>
type of meaning	functional lexical	<i>whether</i> <i>table</i>
dependence	free bounded	<i>buy</i> <i>-er</i>

Table 1: Types of morphemes

Include the file `LaTeX-flowchart-2` from the folder `graphics` into this file in a floating environment with caption. The figure should be 75% of the line width.

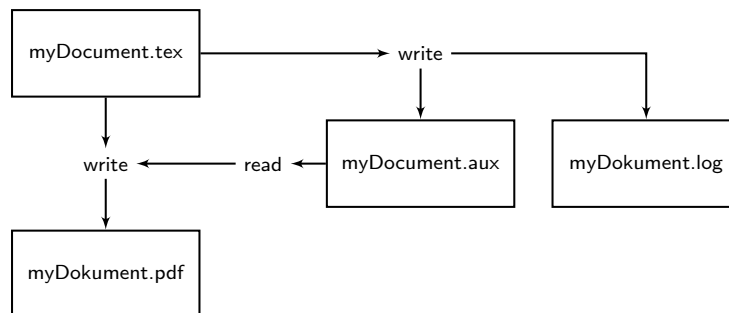


Figure 1: My first float

`amssymb`

The `amssymb` package defines many math symbols