

LUCL PhD L^AT_EX workshop

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May 9, 2018

Today

What?

Why?

How?

Your turn!

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What?

Why?

How?

Your turn!

What is \LaTeX ?

\LaTeX is not a text editor like Word!

Philosophy behind it

L^AT_EX was developed

- ▶ to allow anybody to produce high-quality books using minimal effort;
- ▶ and to provide a system that would give exactly the same results on all computers, at any point in time

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Your turn!

Why \LaTeX ?

You should use \LaTeX because

- ▶ it allows you to produce high-quality books using minimal effort;
- ▶ and it provides a system that would give exactly the same results on all computers, at any point in time

Why \LaTeX ?

- ▶ anything is possible in \LaTeX ;
- ▶ you can define your own commands and macros;
- ▶ making a bibliography is very easy;
- ▶ good support for other scripts, graphs, tables and equations;
- ▶ it allows for modular documents;
- ▶ it's pretty...

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Your turn!

Making a document

Document classes and packages

- ▶ Backslashes
- ▶ `\documentclass[...]{...}`
- ▶ `\usepackage[...]{...}`
- ▶ Preamble and body
- ▶ `\maketitle`

Basic text editing

- ▶ Newlines
- ▶ Quotation marks
- ▶ `\textit{...}` (Ctrl+i)
- ▶ `\textbf{...}` (Ctrl+b)
- ▶ Font sizes

Basic text editing

▶ <code>\tiny</code>	sample text
▶ <code>\scriptsize</code>	sample text
▶ <code>\footnotesize</code>	sample text
▶ <code>\small</code>	sample text
▶ <code>\normalsize</code>	sample text
▶ <code>\large</code>	sample text
▶ <code>\Large</code>	sample text
▶ <code>\LARGE</code>	sample text
▶ <code>\huge</code>	sample text
▶ <code>\Huge</code>	sample text

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Your turn!

`https://mskroon.github.io/LUCL_LaTeX.pdf`

Wrapping up

Thank you!

If you have questions: `m.s.kroon@hum.leidenuniv.nl`