

HUMBOLDT-UNIVERSITÄT ZU BERLIN



Presentation Title

Presentation Subtitle

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- Definitions & Examples
- Multicols & Minipages
- Pauses & simple Animation

Introductory Remarks

This example presentation aims to demonstrate basic functions in the \LaTeX -Beamer-Class. For everything else you might want to check ...

- \LaTeX -Reader (Freitag und Machicao y Priemer 2019)
- \LaTeX -Workshop for Linguists (Machicao y Priemer und Eberle 2019)
- The Beamer Class User Guide (Tantau et al. 2024)
 - and the Beamer Class Cheat Sheet

Otherwise ...

- some „Style“ elements are stored in `tex-styleHU/huberlin.sty`
- packages are stored in `01packages-slides.tex`
- customised commands are stored in `01commands-slides.tex`
 - those should be loaded into the main `.tex` file via `\input{}` before `\begin{document}`

1 Introduction

2 Useful Presentation Elements

Introduction

- A presentation serves as visual support for your talk, thus information and elements should be used sparsely to not distract the audience from what you have to say.
- In this example presentation some of the most useful elements will be demonstrated.

1 Introduction

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Definitions & examples

- First, you might want to start with some definitions, the **block environment**.

Term

Definition of term

- And some first examples demonstrating your discussed issue.
 - (1) This is an example.
 - (2)
 - a. another example
 - b. and another one

Multicols & Minipages

- The **multicols environment** and **minipage environment** can be used to split the space into two or more columns.



George Cantor

...multicols might be better suited for

- text
- ordered lists

Minipage

While the minipage is very useful for **images**, **tables**, **blocks**, and of course also text to put next to each other ...

- ① or numbered lists
- ② ...

Pauses & simple Animation

- point 1
- point 2
- point 3

and then nothing for dramatic effect ...

Pauses & simple Animation

- point 1
- point 2
- point 3

and then nothing for dramatic effect ...

and now go on ...

(3) example 1

Pauses & simple Animation

- point 1
- point 2
- point 3

and then nothing for dramatic effect ...

and now go on ...

- (3)
 - a. example 1
 - b. modified example 1

Pauses & simple Animation

- point 1
- point 2
- point 3

and then nothing for dramatic effect ...

and now go on ...

- (3)
 - a. example 1
 - b. modified example 1
- (4) example 2

Sources

- CTAN – The Comprehensive T_EX Archive Network
<https://ctan.org/> [access: January 28, 2025]
- Grafik: Georg Cantor (ca. 1894): Von Unbekannt <http://www.math1.uni-muenster.de/logik/>, Gemeinfrei, <https://commons.wikimedia.org/w/index.php?curid=11385482> [access: January 28, 2025]
- Software: MiKTeX
<https://miktex.org/> [access: January 28, 2025]
- Software: TeXstudio
<https://www.texstudio.org/> [access: January 28, 2025]
- YouTube-Tutorial: L^AT_EX Tutorial
<https://www.youtube.com/channel/UCC-3dzj6dfbWwGzQzhkUS5A> [access: January 28, 2025]

References

- Freitag, Constantin und Antonio Machicao y Priemer (2019). LaTeX-Einführung für Linguisten. Manuskript. URL <https://doi.org/10.13140/RG.2.2.29299.27682>, Zugriff: 21.10.2019.
- Machicao y Priemer, Antonio (2017). Hinweise für Seminararbeiten. Manuskript. URL <https://www.linguistik.hu-berlin.de/de/staff/amp/paperskonferenzen>, Zugriff: 16.10.2017.
- Machicao y Priemer, Antonio und Elisabeth Eberle (2019). LaTeX for Linguists – Slides. Workshop for PhD candidates given at the PhD day of the Department of German Studies and Linguistics – Humboldt-Universität zu Berlin – 09. Oktober 2019.
- Machicao y Priemer, Antonio und Robyn Kerkhof (2016). L^AT_EX-Einführung für Linguisten – Slides. Präsentation beim 7. linguistischen Methodenworkshop an der Humboldt-Universität zu Berlin – 22.–24. Februar 2016. URL <https://www.linguistik.hu-berlin.de/de/staff/amp/latex-einfuehrung>, Zugriff: 23.02.2016.
- Tantau, Till, Joseph Wright und Vedran Miletić (2024, January). *The Beamer Class: User Guide for Version 3.71*. URL <https://github.com/josephwright/beamer>.
- Živanović, Sašo (2017). Forest: a PGF/TikZ-based package for drawing linguistic trees v2.1.5. CTAN: Comprehensive TeX Archive Network. URL <https://ctan.org/pkg/forest>, Zugriff: 30.11.2017.