Presentation Template of the Database Systems Research Group

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Template DBS
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Structuring

Keywords are usually enough.

Sometimes you may need an itemization:

- with symbols
- known as “death by bullet point”

... or an enumeration:

1. item
2. item
You can add a pause to a slide.
Structuring /2

You can add a pause to a slide.

… but only use this if *really* necessary.

Example block

You can also only highlight single words.
Structuring /2

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Example block

You can also only highlight single words.
Columns

With \texttt{\begin{columns}} you can easily split a page in two halves.

Pick the appropriate vertical alignment, e.g., T, t, c or b

You could put a graphic here

or an equation:

$$E = mc^2$$
Equation example

Example text.

\[ x = 1 \]

\[
\sum_{i=1}^{n} x^2 = \frac{n^3}{3} + \frac{n^2}{2} + \frac{n}{6}
\]

The indicator function is defined here as:

\[
\mathbb{I}[x \leq 1] = \begin{cases} 
1 & \text{if } x \leq 1 \\
0 & \text{otherwise}
\end{cases}
\]
Images

Images work in formats .jpg, .png and .pdf.

Attention: Images are usually considered to be stand-alone, copyrighted, works.

§60a UrhG allows the use of figures and excerpts in education to a large extend,¹ but:

§63 UrhG: “When a work or part of a work […] is duplicated or distributed, you must always clearly indicate the source.” (usually, you should name the author, not just give an URL!)

Obey copyright laws (i.e., Urheberrecht).

¹You need to look up the legislation details yourself, e.g., on www.BMBF.de
Sources and References

References should always use BibTeX.

Important: *Check* all your BibTeX-entries carefully.

Google Scholar – and publishers – often generated flawed entries: missing authors, wrong authors, missing fields, wrong syntax, …

With web pages you have to give the access date, and – if possible – include a permanent / archived copy, because web pages can change at any time.

If you *really* cannot find a *better* source than Wikipedia (primary sources are always preferrable to meta-sources such as Wikipedia), then at least use the “cite this page” function. But even this function produces flawed BibTeX entries, so fix them.

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2 Tip: DBLP has very reliable BibTeX-entries for much of the literature in our domain.
Guides for LaTeX-Beamer

The Beamer Class User Guide


A short overview can be found here:

Bibliography


Outline

Introduction to LaTeX-Beamer
  Structuring
  Columns
  Equation examples
  Images
  Sources
  Guides

Bibliography
Proof for Theorem 1

Theorem 1

*Theorem 1 is wrong, dude.*

This probably cannot be decided.