

The Bayreuth L^AT_EX beamer theme

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Abstract

The Bayreuth beamer theme is a simple, highly configurable L^AT_EX beamer theme using colors from the city of Bayreuth’s logo.

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Dependencies and other requirements

The Bayreuth theme requires L^AT_EX 2_ε and – in addition to the ones requested by the beamer class – following packages:

Some dependencies can be omitted by applying some theme options (*See section 2 for further details*).

Call for cooperation

Please report bugs and other problems as well as suggestions for improvements to my email address (sfr682k@t-online.de).

Style sample

The style sample shown in figure 1 was made using the sample presentation “Writing presentations in L^AT_EX beamer?” created by Sebastian Friedl¹.

License

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This work may be distributed and/or modified under the conditions of the L^AT_EX Project Public License, either version 1.3c of this license or (at your option) any later version.

The latest version of this license is available at <http://www.latex-project.org/lppl.txt> and version 1.3c or later is part of all distributions of L^AT_EX version 2008-05-04 or later.

This work has the LPPL maintenace status ‘maintained’. The current maintainer of this work is Sebastian Friedl.

This work consists of the following files:

- beamerthemeBayreuth.sty and
- beamerthemeBayreuth_documentation.tex

1 Using the theme

For using the theme you have to copy the file `beamerthemeBayreuth.sty` into the folder containing the master file of your presentation. Advanced users may also install the style file on their local system.

After that, simply use the command `\usetheme{Bayreuth}` to set the theme used in your presentation to the Bayreuth theme.

2 Theme options

Passing some options to the theme influences the way it behaves.

Syntax: `\usetheme[<option1>, <option2>, ...]{Bayreuth}`

¹Source available on GitHub (*Licensed under the WTFPL*)

Contents

Writing presentations in L^AT_EX beamer?

Does this make sense?

Sebastian Friedl (sfr682k@t-online.de)

Dedicated to both, L^AT_EX beamer's developers and (possible) users

August 28, 2017

Why should I use L^AT_EX beamer?

Advantages

Disadvantages

Conclusion

Why should I use L^AT_EX beamer?

A simple argument

Because it's better! Ever done stuff like **this** ...

Coulomb's law

It is commonly known that the force F interacting between statical electrical particles is described by

$$F = k_e \frac{q_1 q_2}{r^2}$$

where q_1, q_2 represent the signed magnitude of the charges and r the distance between them. k_e is defined as $\frac{1}{4\pi\epsilon_0}$.

... in PowerPoint¹? IMPOSSIBLE ...

¹or one of its Open Source alternatives?

Advantages

- ▶ You can use normal L^AT_EX code
 - ▶ Structure your presentation with `\section` & `Co.` and generate a table of contents with `\tableofcontents`
 - ▶ Insert formulas like you are used to
 - ▶ Useful, presentation specific commands available:
 - ▶ Create overlays (e. g. with `\uncover` or `\only`)
 - ▶ Color blocks and boxes
- ▶ Your presentation always looks like the same ...
on every computer and platform!!
Only a program capable of displaying .pdf files in fullscreen mode is required

Disadvantages

1. **Big disadvantages:** *There are none!*
2. **"Real" disadvantages:**
 - 2.1 Some things easily possible in PowerPoint are hard to fulfil and need some "out of the box"-thinking
 - 2.2 The ugly Computer Modern fonts are used by default
3. **No real disadvantages:**
 - 3.1 You can simply mix itemizations and enumerations:
 - ▶ You're getting confused about that?
 - ▶ It's your problem, not mine ...
 - 3.2 You'll have to learn some L^AT_EX commands if you didn't do so
 - 3.2.1 L^AT_EX is an enrichment and capable of (nearly) everything!
 - 3.2.2 "Out of the box"-thinking trains your brain!

Conclusion

Switch to L^AT_EX!

L^AT_EX is nearly almighty! You can even typeset sudokus with it ...

L^AT_EX doesn't cost a single cent!

Just download the current version of T_EXLive from tug.org

Warning!

Actually, some people are simply too dumb for using L^AT_EX or recognizing the big advantages of it.

Appendix frames

For creating appendix frames, just begin an appendix part with the `\appendix` command like you do in other L^AT_EX documents.

If you don't want appendix frames being counted into the total number of frames you may load the `appendixnumberbeamer` package in your document's preamble.

Figure 1: Style sample of the Bayreuth theme

Available options:

3 Features

There are many features allowing configuration and personalization of the Bayreuth theme as well as easier writing the presentation's source. Please note that some of the configurations are discarded at the beginning of the appendix.

4 Notes

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