

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 26, 2017

Contents

1 WHY SHOULD I USE L^AT_EX BEAMER?

2 ADVANTAGES

3 DISADVANTAGES

4 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

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

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

...in PowerPoint¹? **IMPOSSIBLE** ...

¹or one of its Open Source alternatives?



Advantages

- ▶ You can use normal \LaTeX 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 \LaTeX commands if you didn’t do so
 - 3.2.1 \LaTeX 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



Appendix frames

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

