



# Dr. LaTeX Beamer

How I Learned to Stop Worrying and Love the Slide

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# Outline



## 1 Introduction

## 2 Basic structuring

## 3 Fancy features



# Prerequisites & Goals

Knowledge is a brick wall that you raise line by line forever



## LaTeX

- Obviously some basic LaTeX knowledge is necessary
- Some more features will be provided here

## Beamer

- You'll learn them by looking at this presentation source

## Goal

- Learn how to make well structured slides
- Using a beautiful theme (congrats to the Oxygen team!)
- Take over the world
- Relax...



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# Sections, Frames and Blocks

Put everything into boxes



The current section is "Basic structuring". And the current frame is what you have on the screen right now.

## A beautiful block

A block has a title, and some content. You can put in a block almost everything you want that is provided by LaTeX. For example math works as usual:

$$\sum_{i=1}^n i = \frac{n \times (n + 1)}{2} \quad (1)$$

Also works outside a block:

$$\sum_{i=1}^n i^2 = \frac{n \times (n + 1) \times (2n + 1)}{6} \quad (2)$$



# Different type of blocks

Weeeee! Colors!!



## Standard block

- A standard block, used for grouping
- Obviously can contain itemizes too...
  - And nested itemizes...
  - of course!

## Alert block

WARNING: Something very important inside this block!

## Example

Note that examples are displayed as a special block...



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# Highlighting

Hey! Look here! here!



## A regular block

- Normal text
- Highlighted text to draw attention
- "Alert'ed" text to spot very important information
- Alternatively you can
  - "Alert" the item itself
  - Or "Highlight" it

If it's very very important...

... you can "alert" in an "alertblock"

Ewww, nasty, heh?





# Overlay effects

Keep the suspense!



## Time bomb

- 1 Two more to go
- 2 One more to go
- 3 Last chance...
- 4 BOOM!

## "Animation"





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And now?  
Enter the secret section



# Contributing to this beamer style

We want you !



## Why?

- Beamer is hot!
- This style deserves to be improved

## How?

- Grab it
- Improve its LaTeX code
- Use you artistics skills
- Document it
- Help other people to use it
- Use it...



# Resources

If you want to improve this style



LaTeX Beamer

<http://latex-beamer.sourceforge.net/>



KDE Presentations

<http://www.kde.org/kdeslides/>



# Questions ?