

Title

Subtitle

Max Mustermann¹

mustermann@nm.ifi.lmu.de

Karl Wombat²

wombat@tum.de

¹MNM-Team, LMU München ²TUM

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Motivation

- The LMU provides students, professors and other staff with
 - Corporate Design Manual [1]
 - Web-Styleguide [2]
 - templates for MS Office¹

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 - Corporate Design Manual [1]
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 - templates for MS Office¹
- The IT-Service for Physics provides some \LaTeX templates such as beamer theme [3].
- The MNM Team again modernized this and changed the ratio to 16:9

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Usage

- install the style-files in your project-directory
 - beamerthemeLMU.sty
 - beamerinnerthemelmu.sty
 - beamerouterthemelmu.sty
 - beamercolorthemelmu.sty
 - beamerfontthemelmu.sty

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- compile twice with pdflatex

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Code

```
\documentclass [  
    compress ,      % compresses navigation bar  
{beamer}  
  
\usetheme{LMU}      % enable LMU theme
```

- navigation bar has to be compressed explicitly

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- documentation mostly as source code
- this very presentation serves as showcase

Lists

- This is a list
- using the
- itemize environment.

1. This is a list
2. using the
3. enumerate environment.

Formulas

Four formulas — One Idea

$$\int_a^b f'(x) dx = f(b) - f(a) \quad (1)$$

$$\int_a^b \nabla f d\mathbf{l} = f(b) - f(a) \quad (2)$$

$$\int_V \nabla \mathbf{f} dv = \oint_S \mathbf{f} d\mathbf{a} \quad (3)$$

$$\int_S \nabla \times \mathbf{f} d\mathbf{a} = \oint_{\mathcal{P}} \mathbf{f} d\mathbf{l} \quad (4)$$

Blocks

Regular Block

Theorems, proofs and definitions will look the same.

Theorem

Told you.

Proof.

See above. ☐

Definition

This is a definition.

Example

This is an example of an example.

Alert Block

Nothing to be alerted about.

Figures

Figures drawn with TikZ can be uncovered part by part:

Figures

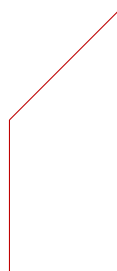
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- Das

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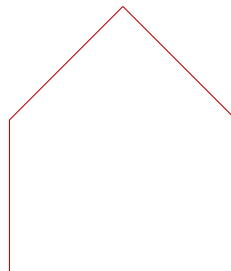
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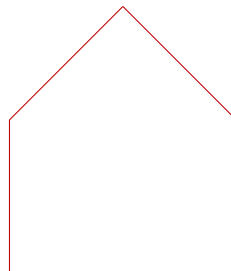
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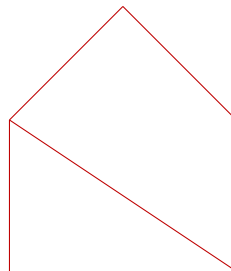
- Das
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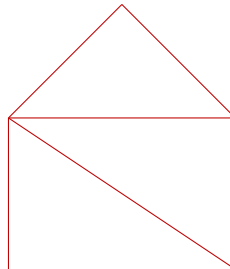
- Das
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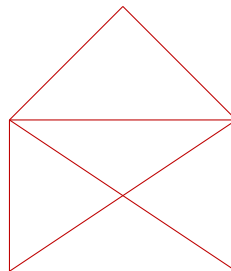
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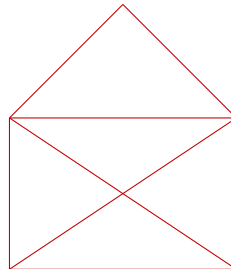
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Source Code

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int main (void) {
    printf("Hello World!\n");
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- Customizability with Theme-Options
- More elaborate Color Theme
- Powerpoint-compatible Theme
- Portability to Article-Mode
- Packaging for Distributions

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Caution

The LMU beamer theme is considered alpha!

References I

- [1] LMU, *LMU Corporate Design*,
<https://www.uni-muenchen.de/aktuelles/publikationen/cd/index.html>, 2006.
- [2] —, *LMU Webstyle Guide*, https://www.uni-muenchen.de/aktuelles/publikationen/cd/webstyleguide/corporate_design/index.html, 2007.
- [3] LMU, Fakultät für Physik, *LMU Corporate Design mit Latex*,
https://www.it.physik.uni-muenchen.de/dienste/sonstige_dienste/corporate_design_latex/index.html, 2013.