LMU LUDWIG-MAXIMILIANS-UNIVERSITÄT MÜNCHEN

MNM TEAM

Title

Subtitle

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Motivation

- The LMU provides students, professors and other staff with
  - Corporate Design Manual [1]

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  - Corporate Design Manual [1]
- The IT-Service for Physics provides some LaTeX templates such as beamer theme [2].
- The MNM Team again modernized this and changed the ratio to 16:9

Usage

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

Usage

- install the logos project-directory
  - lmulogogreen.png
  - siegel.pdf
  - mnmlogo.pdf
- compile twice with pdflatex

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Code

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]{beamer}

\usetheme{LMU}    % enable LMU theme
```

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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

$$\int_a^b f'(x)\,dx = f(b) - f(a) \tag{1}$$

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

$$\int_{\mathcal{V}} \nabla \mathbf{f}\,dv = \oint_{\mathcal{S}} \mathbf{f}\,d\mathbf{a} \tag{3}$$

$$\int_{\mathcal{S}} \nabla \times \mathbf{f}\,d\mathbf{a} = \oint_{\mathcal{P}} \mathbf{f}\,d\mathbf{l} \tag{4}$$

Examples

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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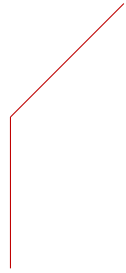
- Das
- ist



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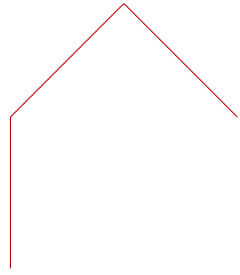

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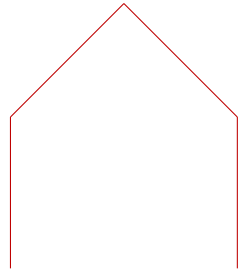

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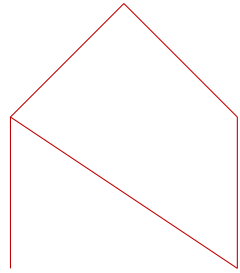

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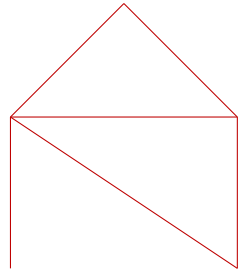
- Ni



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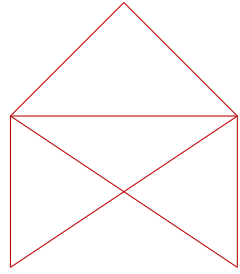

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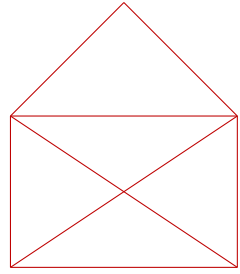

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- Incorporation of the LMU Fonts
- Customizability with Theme-Options
- More elaborate Color Theme
- Powerpoint-compatible Theme
- Portability to Article-Mode
- Packaging for Distributions

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Caution
The LMU beamer theme is considered alpha!

References I

[1] LMU, *LMU Corporate Design*, https://www.lmu.de/de/die-lmu/struktur/zentrale-universitaetsverwaltung/kommunikation-und-presse/lmu-brand-guide/index.html, 2006.

[2] 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.