

# Title

## Subtitle

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# Outline I

## Overview

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References

# Motivation

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

# Motivation

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  - Corporate Design Manual [1]
  - Web-Styleguide [2]
  - templates for MS Office
- The IT-Service for Physics provides some  $\text{\LaTeX}$  templates such as beamer theme [3].
- 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

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- compile twice with pdflatex

# Usage

## Code

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

- navigation bar has to be compressed explicitly



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- no options to `\usetheme` implemented yet
- any customization has to happen in the theme's code

# Documentation

At this time:

- no final documentation available

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- this very presentation serves as showcase

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# 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

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

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

$$\int_{\mathcal{V}} \nabla \mathbf{f} d\mathbf{v} = \oint_{\mathcal{S}} \mathbf{f} d\mathbf{a} \quad (3)$$

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

# Blocks

## Regular Block

Theorems, proofs and definitions will look the same.

## Theorem

*Told you.*

## Proof.

See above. ☐

## Definition

This is a definition.

## Example

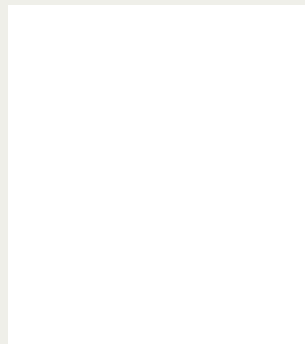
This is an example of an example.

## Alert Block

Nothing to be alerted about.

# Figures

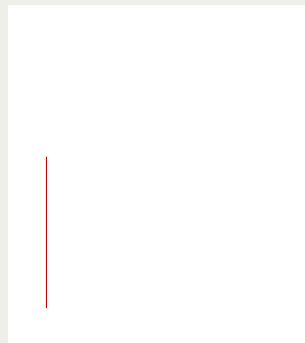
Figures drawn with TikZ can be uncovered part by part:



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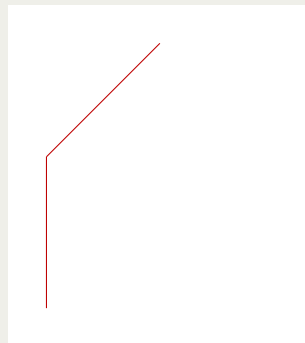
- Das



# Figures

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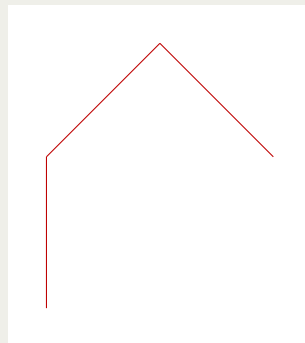
- Das
- ist



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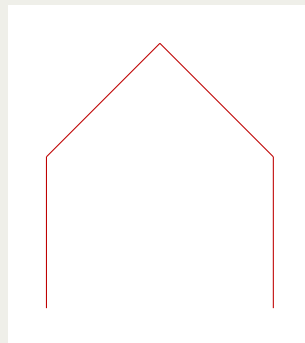
- Das
- ist
- das



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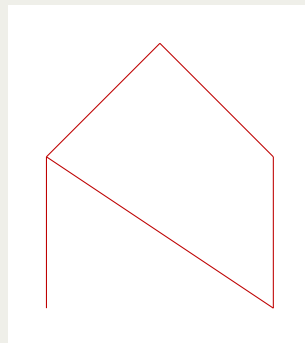
- Das
- ist
- das
- Haus



# Figures

Figures drawn with TikZ can be uncovered part by part:

- Das
- ist
- das
- Haus
- vom

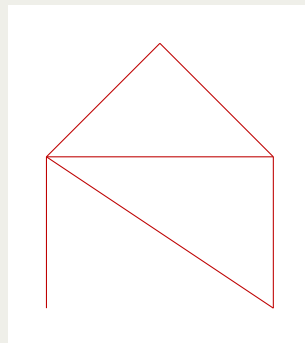




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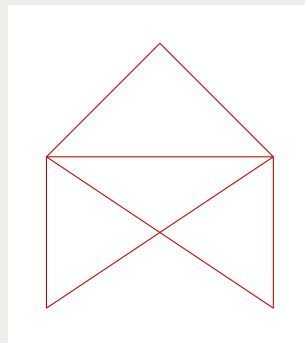
- Das
- ist
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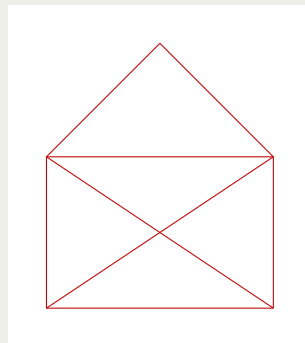
- Das
- ist
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## Source Code

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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

## Development

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### Caution

The LMU beamer theme is considered alpha!

## References

- [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](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](https://www.it.physik.uni-muenchen.de/dienste/sonstige_dienste/corporate_design_latex/index.html), 2013.