

Title

Subtitle

Max Mustermann

LMU München, MNM Team

<http://www.nm.ifi.lmu.de/>

September 16, 2019



Outline I

Overview

Motivation

Usage

Documentation

Examples

Lists

Formulas

Blocks

Figures

Source Code

Closing

Outline II

Outlook

Development

References

Motivation

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

Motivation

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

Usage

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

Usage

- install the style-files in your project-directory
 - beamerthemeLMU.sty
 - beamerinnerthememu.sty
 - beamerouterthememu.sty
 - beamercolorthememu.sty
 - beamerfontthememu.sty
- compile twice with pdflatex

Usage

Code

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

- navigation bar has to be compressed explicitly

Usage

Code

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

- navigation bar has to be compressed explicitly
- no options to `\usetheme` implemented yet

Usage

Code

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

- navigation bar has to be compressed explicitly
- no options to `\usetheme` implemented yet
- any customization has to happen in the theme's code

Documentation

At this time:

- no final documentation available

Documentation

At this time:

- no final documentation available
- documentation mostly as source code

Documentation

At this time:

- no final documentation available
- documentation mostly as source code
- this very presentation serves as showcase

Outline I

Overview

Motivation

Usage

Documentation

Examples

Lists

Formulas

Blocks

Figures

Source Code

Closing

Outline II

Outlook

Development

References

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

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

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

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

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

Blocks

Regular Block

Theorems, proofs and definitions will look the same.

Theorem

Told you.

Proof.

See above. ☐

Definition

This is a definition.

Example

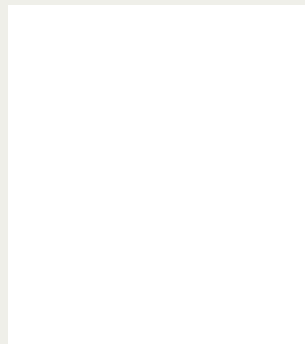
This is an example of an example.

Alert Block

Nothing to be alerted about.

Figures

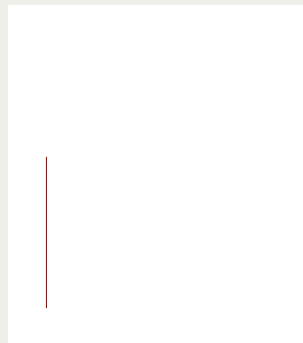
Figures drawn with TikZ can be uncovered part by part:



Figures

Figures drawn with TikZ can be uncovered part by part:

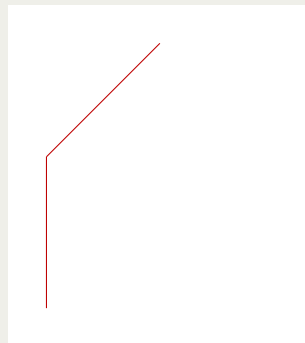
- Das



Figures

Figures drawn with TikZ can be uncovered part by part:

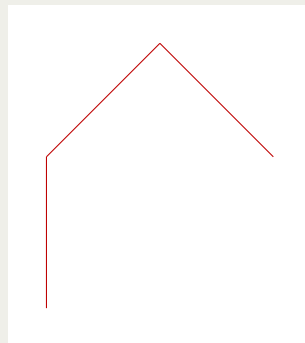
- Das
- ist



Figures

Figures drawn with TikZ can be uncovered part by part:

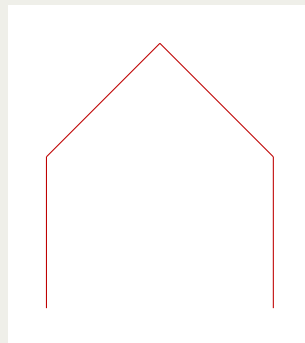
- Das
- ist
- das



Figures

Figures drawn with TikZ can be uncovered part by part:

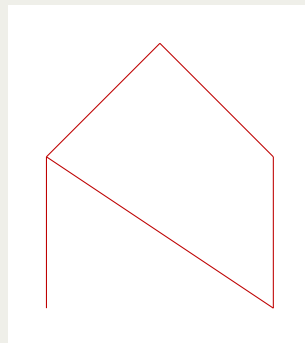
- Das
- ist
- das
- Haus



Figures

Figures drawn with TikZ can be uncovered part by part:

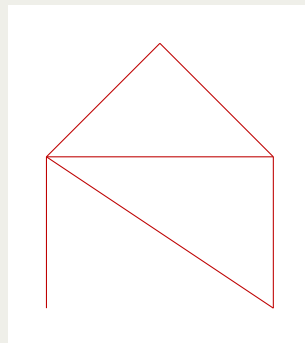
- Das
- ist
- das
- Haus
- vom



Figures

Figures drawn with TikZ can be uncovered part by part:

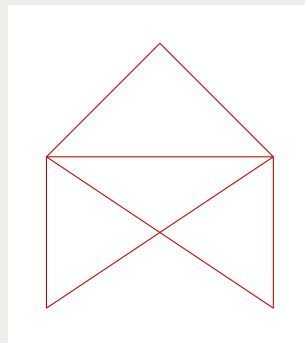
- Das
- ist
- das
- Haus
- vom
- Ni



Figures

Figures drawn with TikZ can be uncovered part by part:

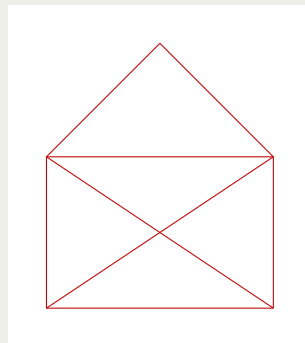
- Das
- ist
- das
- Haus
- vom
- Ni
- ko



Figures

Figures drawn with TikZ can be uncovered part by part:

- Das
- ist
- das
- Haus
- vom
- Ni
- ko
- laus



Source Code

Source Code may be highlighted part by part:

Code

```
#include <stdio.h>
int main (void) {
    printf("Hello World!\n");
    return 0;
}
```

Source Code

Source Code may be highlighted part by part:

Code

```
#include <stdio.h>
int main (void) {
    printf("Hello World!\n");
    return 0;
}
```

Source Code

Source Code may be highlighted part by part:

Code

```
#include <stdio.h>
int main (void) {
    printf("Hello World!\n");
    return 0;
}
```

Outline I

Overview

Motivation

Usage

Documentation

Examples

Lists

Formulas

Blocks

Figures

Source Code

Closing

Outline II

Outlook

Development

References

Outlook

The LMU Beamer Theme already provides you with a beautifully typeset template that follows the LMU corporate design. The following things are still missing:

Outlook

The LMU Beamer Theme already provides you with a beautifully typeset template that follows the LMU corporate design. The following things are still missing:

- Incorporation of the LMU Fonts

Outlook

The LMU Beamer Theme already provides you with a beautifully typeset template that follows the LMU corporate design. The following things are still missing:

- Incorporation of the LMU Fonts
- Customizability with Theme-Options

Outlook

The LMU Beamer Theme already provides you with a beautifully typeset template that follows the LMU corporate design. The following things are still missing:

- Incorporation of the LMU Fonts
- Customizability with Theme-Options
- More elaborate Color Theme

Outlook

The LMU Beamer Theme already provides you with a beautifully typeset template that follows the LMU corporate design. The following things are still missing:

- Incorporation of the LMU Fonts
- Customizability with Theme-Options
- More elaborate Color Theme
- Powerpoint-compatible Theme

Outlook

The LMU Beamer Theme already provides you with a beautifully typeset template that follows the LMU corporate design. The following things are still missing:

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

Outlook

The LMU Beamer Theme already provides you with a beautifully typeset template that follows the LMU corporate design. The following things are still missing:

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

Development

- theme is still under development

Development

- theme is still under development
- there are missing features

Development

- theme is still under development
- there are missing features
- there may be bugs

Development

- theme is still under development
- there are missing features
- there may be bugs

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, 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.