



Title

Subtitle

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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

¹Although we really dislike MS Products.



Motivation



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

¹Although we really dislike MS Products.





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





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 - beamerthemeLMU.sty
 - beamerinnerthemelmu.sty
 - beamerouterthemelmu.sty
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- compile twice with pdflatex





```
Code

\documentclass[
    compress, % compresses navigation bar
]{beamer}

\usetheme{LMU} % enable LMU theme
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navigation bar has to be compressed explicitly





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- no options to \usetheme implemented yet





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```

- 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



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- 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



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

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

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

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

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



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 drawn with TikZ can be uncovered part by part:





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Das





Figures drawn with TikZ can be uncovered part by part:

- Das
- ist





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Figures drawn with TikZ can be uncovered part by part:

- Das
- ist
- das
- Haus

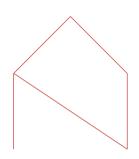






Figures drawn with TikZ can be uncovered part by part:

- Das
- ist
- das
- Haus
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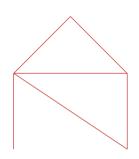






Figures drawn with TikZ can be uncovered part by part:

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

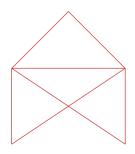






Figures drawn with TikZ can be uncovered part by part:

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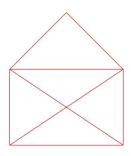






Figures drawn with TikZ can be uncovered part by part:

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Source Code



Source Code may be highlighted part by part:

```
#include <sdtio.h>
int main (void) {
   printf("Hello World!\n");
   return 0;
}
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- Portability to Article-Mode





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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





• theme is still under development





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- there are missing features





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- there may be bugs





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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.