

This is the title of our presentation

Sometimes we also need a subtitle

Ihavea Surprisinglylongname

Lehrstuhl für Datenverarbeitung

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Title

Each frame should have a title.

Without title something is missing.

Unnumbered Lists

- ▶ Introduction to \LaTeX
- ▶ Second bullet point
- ▶ And a third one
- ▶ The last one

Lists with Pause

- ▶ Introduction to \LaTeX
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Numbered Lists

1. Introduction to \LaTeX
2. Second bullet point
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4. The last one

Numbered Lists with Pause

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4. The last one

Tables

Title	Title	Title
First column	Second column	L ^A T _E X
Second row	L ^A T _E X	Last column

Blocks

This is a simple block

It should contain some text.

Example Block

This may be an example.

Warning

The violent color indicates that this block may alert of something.

Math Expressions are a Breeze with \LaTeX ...

$$p(\mathbf{x}_k | \mathbf{Z}_k) = \frac{p(\mathbf{z}_k | \mathbf{x}_k) p(\mathbf{x}_k | \mathbf{Z}_{k-1})}{\int p(\mathbf{z}_k | \mathbf{x}_k) p(\mathbf{x}_k | \mathbf{Z}_{k-1}) d\mathbf{x}_k} \quad (1)$$

$$w_k^i \sim w_{k-1}^i \frac{p(\mathbf{z}_k | \mathbf{x}_k^i) p(\mathbf{x}_k^i | \mathbf{x}_{k-1}^i)}{q(\mathbf{x}_k^i | \mathbf{x}_{k-1}^i, \mathbf{z}_k)} \quad (2)$$

... and Bayes filtering is great!

An Overview of TUM's Colors

Color blue sRGB 100%: 0-101-189



Color green sRGB 100%: 162-173-0



Color light grey sRGB 100%: 218-215-203



Color orange sRGB 100%: 227-114-34



Splitting Screen

- ▶ Here
- ▶ is some
- ▶ text

On the	other side
there may	be a table
or even	a picture as
shown on the	next frame

Pictures in Latex Beamer Class



Figure : This is a picture!

Plain, or a Way to Get More Space



Figure : Picture again.

Don't Ever Bore the Audience with Code Listings

Listing 1: Especially when they are erroneous

```
1 #include <stdio.h>
2
3 int main(void)
4 {
5     printf("Hallo Welt\n");
6     while(1);
7     return 0;
8 }
```