

This is the main (long or short) title. This is the main (long or short) title. This is the main (long or short) title

This is a (long or short) subtitle

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The Name of the Conference

The Name of the Venue

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¹Engineering, Computer Mathematical Sciences (ECMS)

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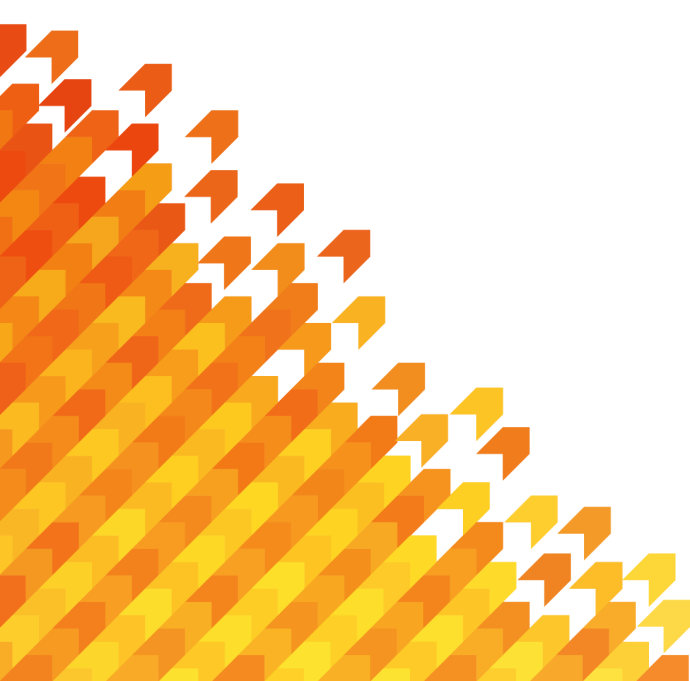
Table of Contents

Frames

Slide Content

Maths and Floats

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Frames



Outline

Frames

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Loading the AUTTheme

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New sectionframe
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Frame Sizes

The template can be used to create 16×9 or 4×3 slides. The resolution of the background images get updated automatically.

- To create 16×9 slides

```
\documentclass[aspectratio=169]{beamer}
```

- To create 4×3 slides

```
\documentclass[]{beamer}
```

Loading the AUTTheme

```
\usepackage{AUTtheme}
```



Compiling with AUTTheme

`lualatex` is recommended.

Frame Types

This template uses three types of frames

- **Title page:**

```
\begin{frame}  
  \maketitle  
\end{frame}
```

- **Section frame:**

```
\begin{sectionframe}\frametitle{Frame Title}  
  Content for right hand side of slide  
\end{sectionframe}
```

- **Default frame:**

```
\begin{frame}{Frame Title}  
  Frame content  
\end{frame}
```


Create contents page using sectionframe environment

Example Code

```
\begin{sectionframe}  
\frametitle{Table of Contents}  
\tableofcontents[  
    hideallsubsections]  
\end{sectionframe}
```

You can use
`\tableofcontents` or build
your own table of contents
page.

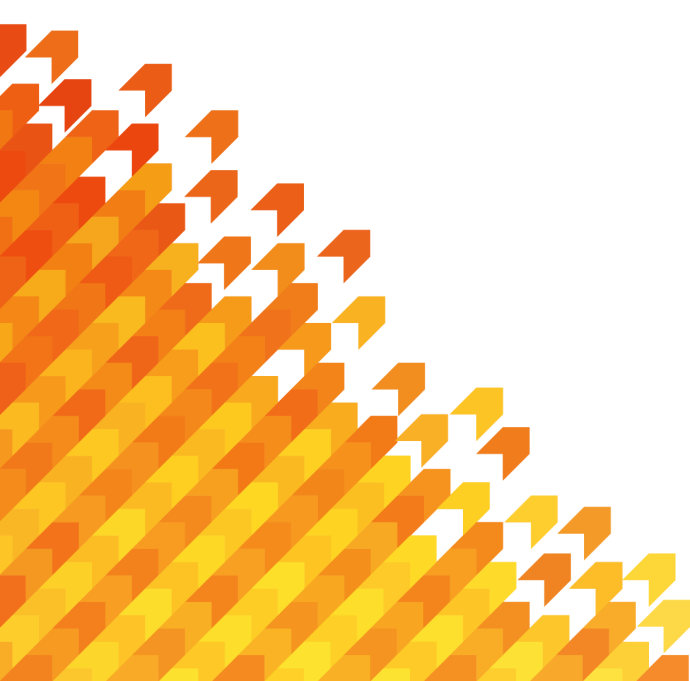
Slides at beginning of section

By default two `sectionpage` is displayed at the start of each section. The first contains the section name and the second contains a table of contents.

Both can be edited within the `.tex` file.

e.g. To switch off use within the `.tex` file.

```
\AtBeginSection{}
```



Slide Content



Outline

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Slide Content

Bulleted lists

Ordered Lists

Highlights and Colours

Blocks

Columns

Citations

Maths and Floats

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List

- Item 1
 - Subitem 1.1
 - Subsubitem 1.1.1
 - Subsubitem 1.1.2
- Item 2
- Item 3



Example: create a one-off table of contents

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Ordered Lists

1. Point 1
2. Point 2
 - a. part a
 - i. another point
 - ii. another point
 - b. part 2
 - another point
 - another point
3. Point 3
4. Point 4

Highlights and Colours

- Highlight with colorbox
- We do not only have "colorbox" method, but we also **have other highlight methods**. **For example**, some **important text** will be **highlighted here**.
- The AUT-themed orange text can be obtained using `\alert{text}` or `\textcolor{deeporangeAUT}{text}`.



Alert block with deep orange

Alert block

This is the orange block, we also could use other colors for blocks.

Alert block

Gosh, what should I do!!!

Columns

This is a text in the first column.

$$E = mc^2$$

- The first term
- The second term

This is a text in the second column.



Three columns

This is the first
column content.

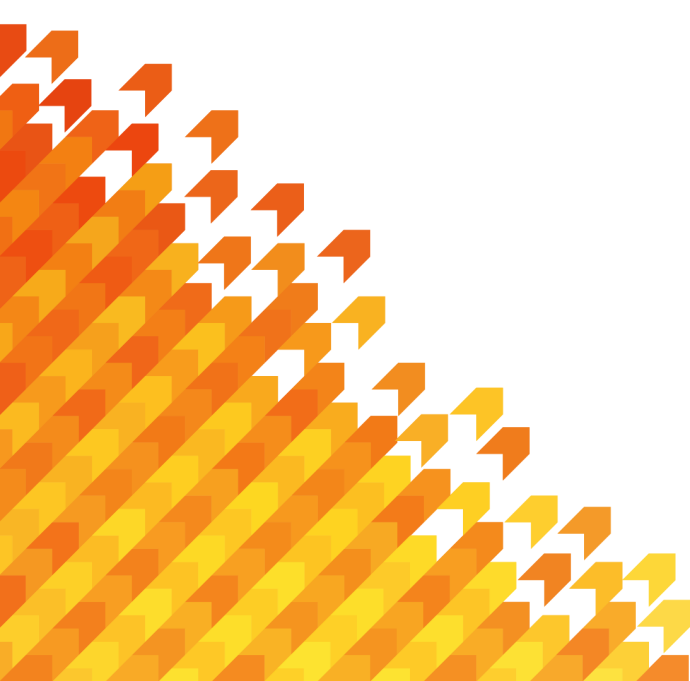
This is the second
column content.

This is the third
column content.



Literature review

You can site a paper like this [?, ?]



Maths and Floats



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Maths and Floats

Mathematical formula

Tables

Figures

References

Using math formula

In this slide, we insert an equation(1), which is the definition of y .

$$y = \begin{cases} \frac{1}{f(x)}, & f(x) \neq 0 \\ f(x), & f(x) = 0 \end{cases} \quad (1)$$

Insert a table

This results are shown in Table 1

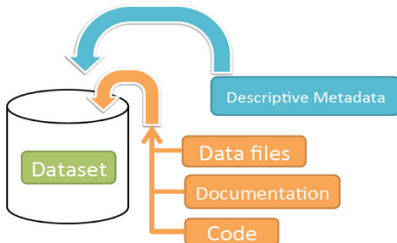
Table 1: A sample table

Metrics	M1	M2
Accu- racy	84%	88%
Preci- sion	91%	90%
Recall	75%	77%

Insert a sample figure

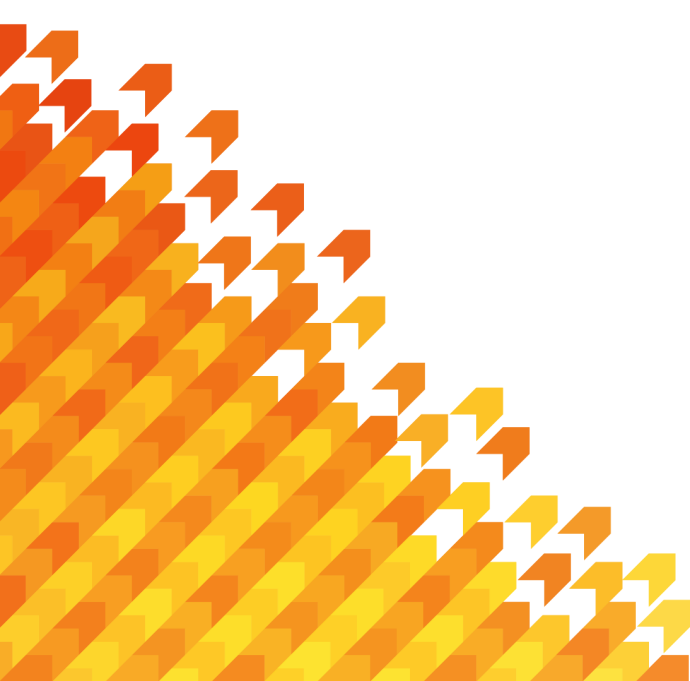
The data-set information is shown in Figure 1.

Schematic Diagram of a **Dataset** in Dataverse 4.0



Container for your data, documentation, and code.

Figure 1: A sample picture



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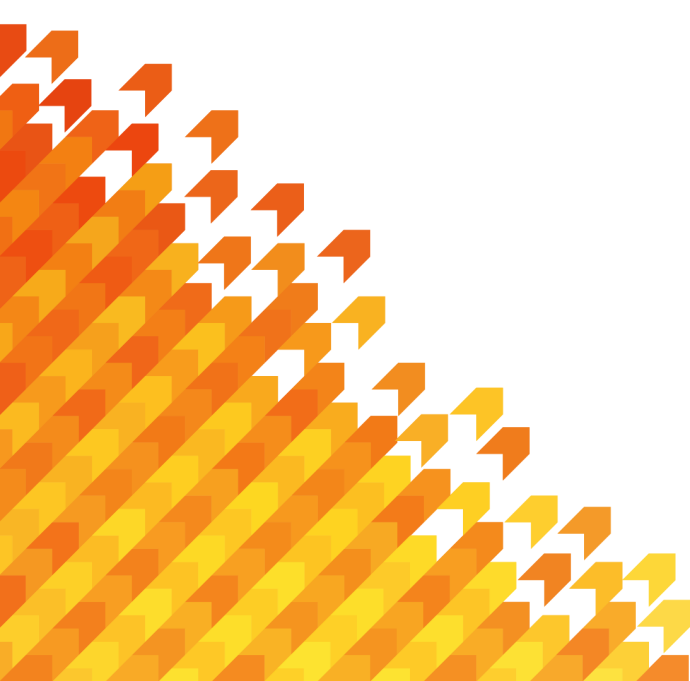
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**Thank you very
much for your
attention!**



The end

