

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

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The Name of the Conference  
The Name of the Venue  
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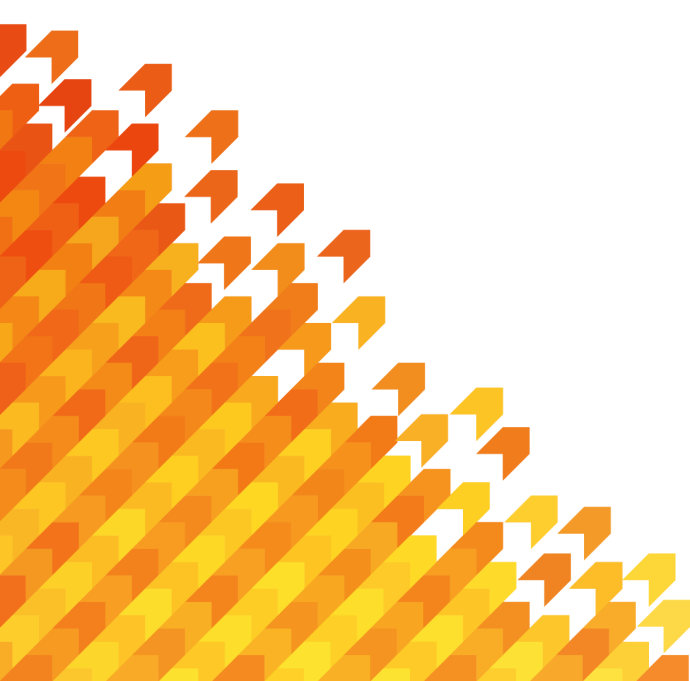
# Table of Contents

**Frames**

**Slide Content**

**Maths and Floats**

**References**



**Frames**



# Outline

## Frames

Frame Sizes

Loading the AUTTheme

Compiling with AUTTheme

Frame Types

New sectionframe  
environment

## Slide Content

Maths and Floats

References

## Frame Sizes

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

- To create  $16 \times 9$  slides

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

- To create  $4 \times 3$  slides

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

## Loading the AUTTheme

```
\usepackage{AUTtheme}
```

The DCT colour theme is the default, however it can be forced as follows:

```
\usepackage[dct]{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

Frames

## **Slide Content**

Bulleted lists

Ordered Lists

Highlights and Colours

Blocks

Columns

Citations

Maths and Floats

References

# 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

Frames

### **Slide Content**

Bulleted lists

Ordered Lists

Highlights and Colours

Blocks

Columns

Citations

Maths and Floats

References

# 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.

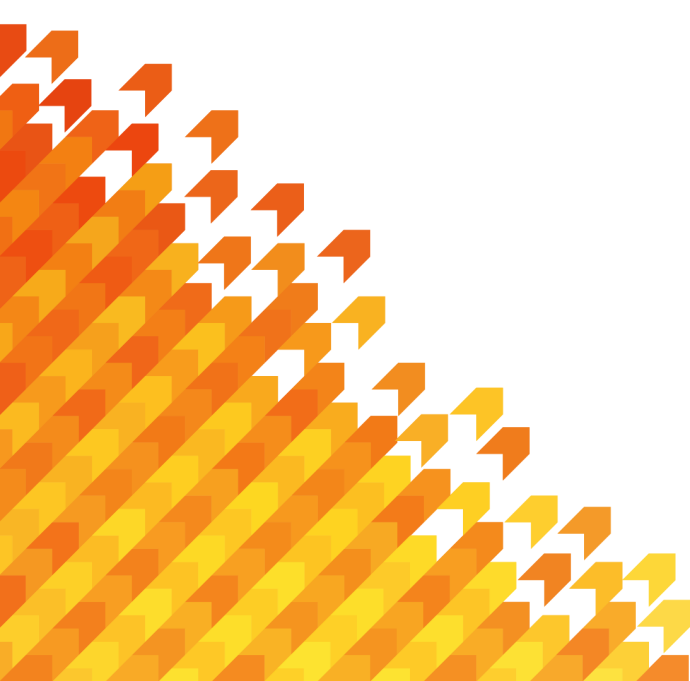
This is the second  
column content.

This is the third  
column content.



## Literature review

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



# Maths and Floats



# Outline

Frames

Slide Content

**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

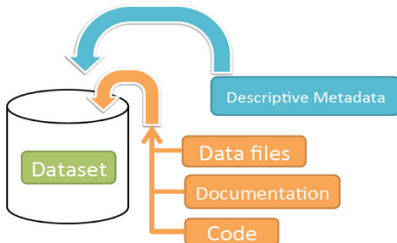
Metrics	M1	M2
Accu- racy	84%	88%
Preci- sion	91%	90%
Recall	75%	77%



# Insert a sample figure

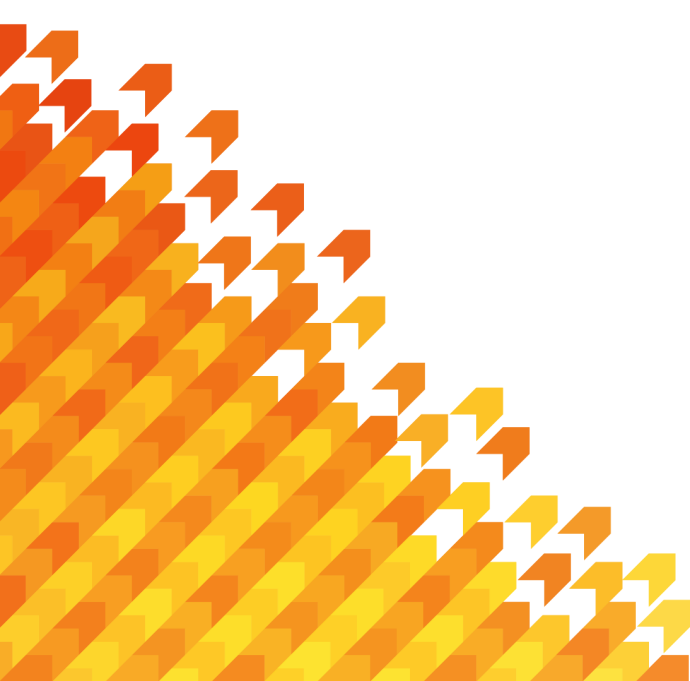
The data-set information is shown in Figure 1.

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



Container for your data, documentation, and code.

**Figure 1:** A sample picture



## References



# Outline

Frames

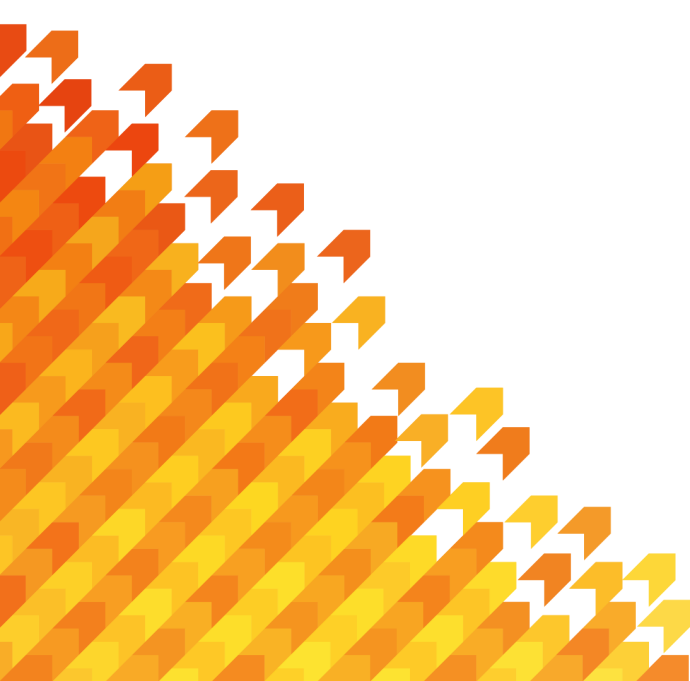
Slide Content

Maths and Floats

**References**



## References



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



The end

