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Sections and subsections

Structuring frames

Sections and subsections help organize and structure your presentation:

- 1 `\section[Short Section Name]{Long Section Name}`
- 2 `\subsection[Short Section Name]{Long Section Name}`

“Short names” go into slide headers; and “Long names” go into outlines.

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Tips and tricks

Structuring Tips and Tricks

- The sections and subsections will appear automatically in the presentation's outline.
- Use `\tableofcontents[section]` to keep audience informed of your talk's general plan.

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AtBeginSection

A presentational trick

Insert the following in the preamble:

```
\AtBeginSection[]  
{  
  \begin{frame}{Table of Contents}  
    \tableofcontents[currentsection]  
  \end{frame}  
}
```

You'll have at the beginning of every section an automatically inserted section outline, helping your audience to stay informed of progress.

Structuring numbers

presentation ideally 3 sections, but not more than 4.

sections ideally 3 subsections, but not more than 4.

sections ideally have the same number of subsections.

subsections ideally contain in average 7 frames, but not more than 15.

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Tip on displayed content

According to cognitive science studies, the human mind captures in average 4 concepts from a presentation slide, so this presentation is most probably a bad one in regard to this rule.

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Color themes, Inner themes, and Outer themes

What presentation themes are made of

Color themes controls colors for bullets, background, text, etc.

Fonts themes controls which fonts or font attributes are used. Font colors of all text elements can be specified independently.

Inner themes controls main title, environments, figures and tables, footnotes, etc.

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Theme list

Some commonly used themes

default, AnnArbor, Antibes, Bergen, Berkeley, Berlin, Boadilla, CambridgeUS, Copenhagen, Darmstadt, Dresden, Frankfurt, Goettingen, Hannover, Ilmenau, JuanLesPins, Luebeck, Madrid, Malmoe, Marburg, Montpellier, PaloAlto, Pittsburgh, Rochester, Singapore, Szeged, Warsaw.

Setting theme: `\usetheme{theme name}`

Color themes list

Some commonly used color themes

default, albatross, beaver, beetle, crane, dolphin, dove, fly, lily, orchid, rose, seagull, seahorse, whale, wolverine.

Setting color theme: `\usecolortheme{colorthemename}`

Font themes list

Some commonly used fonts themes

default, professionalfonts, serif, structurebold, structureitalicserif, structurecapserif, structureitalicserif

Setting font themes: `\usefonttheme{fontthemename}`

Inner themes list

Some commonly used inner themes

circles, inmargin, rectangles, and rounded

Setting inner themes: `\useinnertheme{innerthemenam}`

Outer themes list

Some commonly used outer themes

default, infolines, miniframes, smoothbars, sidebar, split, shadow, tree, smoothtree.

Setting outer themes: `\useoutertheme{outerthemenamename}`