

Beamer Tools

Some Useful Commands and Bugfixes for Beamer

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Knowledge for Tomorrow



Outline

1. Package Options
2. Outline at Begin Section
3. Fixes



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Package Options

- The beamertools package provides some useful commands, which can be generally used without the DLR beamer theme
- Load the beamertools package by:
`\usepackage{beamertools}`
- The following package options are available:

`noOutlineABS` Effects that the outline at begin section are not loaded
(default=false)

`fixt` Activates the fix of frame/class option t (default=true)

`fixlists` Activates the fix for lists (default=true)

`fixblocktitle` Activates the fix for block titles (default=true)

`fixeqspaceing` Activates the fix for equations (default=true)

`fixcolspacing` Activates the fix for columns (default=true)

The valid syntaxes are:

➤ `\usepackage[opt1, opt2]{beamertools}`

➤ `\usepackage[opt1=true, opt2=false]{beamertools}`



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Outline at Begin Section

Use `\OutlineAtBeginSection` to display the table of contents (TOC) before sections.

- Use `\OutlineAtBeginSection` or `\OutlineAtBeginSection[on]` at any position in your document. In front of all following sections, the TOC will be printed. Use `\OutlineAtBeginSection[off]` to stop displaying the TOC before sections.
- Use `\OutlineAtBeginSection[mode=beamer]` to display the TOC only in beamer mode. Several modes can be specified by `\OutlineAtBeginSection[mode=MODE1|MODE2|...]`. For all modes use `\OutlineAtBeginSection[mode=all]`.
- Use `\OutlineAtBeginSection[noframenumbering]` to avoid an incrementation of the frame counter for TOC slides
- Use `\OutlineAtBeginSection[frametitle]` to change the frame title of the TOC slide



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Fixes

The following fixes are available

- t The frame/class option t produces inconsistent vertical spacing.
- lists The default spacing of lists is very lavish.
- blocktitle The block titles 'm' and 'g' results in unequal block title heights
- equations The space before and after equations is very lavish
- column The horizontal and vertical spacing of columns is sometimes inconsistent

