

Zaragoza, a pretty theme for L^AT_EX Beamer

Quick guide



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What is this?

- Beamer is a L^AT_EX class that allows you to create presentations
- The project home page is <http://latex-beamer.sourceforge.net/>
- Beamer contains several themes, but they are a bit ugly
 - But with a lot of useful features, such as navigation bars, outlines, etc.
- Zaragoza is a pretty theme
 - With a lot of useless – but pretty – features
 - But without some useful features
 - Well suited for short talks, for longer talks you should use themes with navigation bars
- Why the name?
 - Other themes are named after locations of Universities or conferences
 - Zaragoza is the location of my university

How to use the theme

- Install Beamer
 - Some distros have a `latex-beamer` package
- Read the Beamer documentation
 - `/usr/share/doc/latex-beamer/beameruserguide.pdf.gz` if you are using Debian
 - `doc/beameruserguide.pdf` in the source package
- Install the theme
 - `mkdir -p ~/texmf/tex/latex/beamer`
 - `cp *.sty ~/texmf/tex/latex/beamer`
- Or just copy all the `*.sty` files on your current folder
- Read the example files
 - `about.tex`: this file.

Theme files

- Themes are composed by sub-themes for single features
- Inner themes define how the title page, the bullet lists, margins, etc. work
 - `beamerinnerthemefancyz.sty`
- Outer themes define how headers and footers look like
 - `beamerouterthemedecolinesz.sty`
- Color themes define the colors to be used in outer and inner themes
 - `beamercolorthemeunizar.sty`: blue footers, headers and frame title
- Global themes just include inner, outer and color themes
 - `beamerthemeZaragoza.sty`

Configuring the theme

- Beamer themes can be configured with options between [and]
 - `\usetheme[option1 = value, option2 = value]{Zaragoza}`
- If you do not specify any option, you get
 - No logo on titlepage
 - Unizar (blue) color theme
 - Squares for bullet lists
- Color themes can be changed with `\usecolortheme`
 - `\usecolortheme{chameleon}`: green
 - `\usecolortheme{crane}`: yellow and blue
- A logo, shown in the upper right corner, can be chosen with the `\logo` command
 - `\logo{\includegraphics[height=50px]{logo-image}}`

The title page

- You can put a logo in the title page, just pass the file name using the `titlepagelogo` option
- Logo width is controlled by the `logowidth` option, wich sets the proprtion of the pagewidth filled by the logo.
- In order to display correctly autors and date, you have to use the `authorwidth` and set it to `1-logowidth` (or less).
- Remember to use a plain and top-aligned frame when using title pages:

```
\begin{frame}[t,plain]  
\titlepage  
\end{frame}
```

Other options

- The `pageofpages` option defines the string between the current page number and the total page count
 - The default is “/”
 - The example files set `pageofpages` to “of”
- The `bullet` option can be used to choose the symbol used in bullet lists
 - `square`: A filled square (■) for first and third level items, an empty square (□) for second level items
 - `circle`: A filled circle (●) for first and third level items, an empty circle (○) for second level items
 - The default value is `square`
- If the `titleline` option is set to `true`, a horizontal line is drawn below the title