Zaragoza, a pretty theme for $\LaTeX$ Beamer
Quick guide

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What is this?

- Beamer is a LATEX 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

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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 choosen with the \logo command
  - □ \logo{\includegraphics[height=50px]{logo-image}}

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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}
```

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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