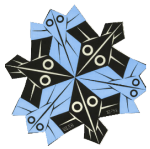
CHALMERS
UNIVERSITY OF TECHNOLOGY

Presentation Template

Just a template I made in preparation of my own presentation — feel free to use or improve it!

Philipp

August 17, 2018 *(Work in Progress)*



STUDYCAS

Complex
Systems
Seminar

Outline

Introduction

- by Philipp Arndt, somewhat based on a presentation template of **Potsdam Institute for Climate Impact Research (PIK)**
- builds on the *beamer* package, uses the *default* theme with adjusted style
- make sure that *beamer* package is installed correctly
- to include tools like overlays its nessecary to compile the slides with `pdflatex`

Titlepage settings

- by changing settings in

  `header_footer.sty`

  you can choose whether and where you want a second logo to be positioned on the titlepage:
  - small logo can be placed on the bottom right
  - big logo can be placed on the top right
- spaces and graphics dimensions will have to be adjusted depending on your logo

Outline

- divide the presentation, using the command `section` (as it is usually done in LaTeX)
- other divisions, just as chapter or part are not supported
- the sections are are listed on the top of each slide, the section the recent slide belongs to is highlighted
- you can automatically receive an outline out of this section by the command

  `\tableofcontents`

Itemize

- black circle is the default; other possibilities are:
  - ball
    - triangle
- the color of the items can also be changed
- all this settings have to be done in the preamble of the `presentation.tex` file

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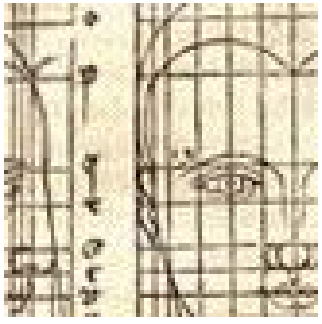
$$f(x \mid \mu, \sigma^2) \;=\; \frac{1}{\sigma\sqrt{2\pi}} \cdot \exp\left\{ -\frac{(x-\mu)^2}{2\sigma^2} \right\}$$

Pimp up your presentation

- an easy way to include pictures is by using

  `\includegraphics[width=...,height=...]{file}`
- in connection with `pdflatex` this supports a wider range of graphic formats, including GIF, PNG, JPG



Useful hints

- if you use a verbatim environment on a slide, declare that slide `fragile`:

  `\begin{frame}[fragile]`
- bibliography actually works as usual, just keep in mind that not all bibliography styles are supported by the *beamer* package, maybe you have to include some other packages to get your preferred style working

References

Emil Emilsson. Emil is a cool guy. *Nature*, 627(9842):1–39023, 2016.