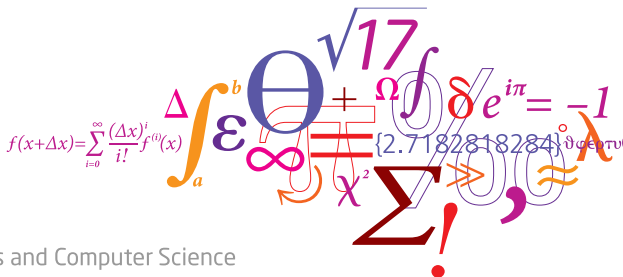


Lecture xx

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DTU Compute, Technical University of Denmark (DTU)



DTU Compute

Department of Applied Mathematics and Computer Science

Outline

- User Guide
 - Installation
 - Package Options
 - Date Format
- Demonstration
 - Lists
 - Blocks
 - Tables
 - Plots
 - Frame Numbers
- Final Remarks
 - Fonts

Unix and Mac

- Unzip the bundle to `~/texmf/`.

Windows

- Unzip the bundle to any location.
- Open MiKTeX settings.
- Add location to root folders.
- Refresh FNDB.

[department=]

- | | |
|----------------------|----------------------------|
| • aqua | DTU Aqua |
| • byg | DTU Civil Engineering |
| • compute | DTU Compute |
| • elektro | DTU Electrical Engineering |
| • energikonvertering | DTU Energy Conversion |
| • fotonik | DTU Fotonik |
| • fysik | DTU Physics |
| • food | DTU Food |
| • kemi | DTU Chemistry |
| • kemiteknik | DTU Chemical Engineering |

[department=]

- | | |
|----------------------|-----------------------------|
| • management | DTU Management Engineering |
| • mekanik | DTU Mechanical Engineering |
| • miljø | DTU Environment Engineering |
| • nanotek | DTU Nanotech |
| • space | DTU Space |
| • systembiologi | DTU Systems Biology |
| • transport | DTU Transport |
| • vaterinaerinstitut | DTU Vet |
| • vindenergi | DTU Wind Energy |

Default Date Format

`[Numeric]Day. [Numeric]Month. [Numeric]Year`

Customize Date Format

Place the following code snippet in the preamble:

```
\newdateformat{myDateFormat}{\THEDAY-\THEMONTH-\THEYEAR}  
\renewcommand{\DTUDateFormat}{\myDateFormat}
```

- Notice
- the
- red
- bullet

① Wow

② numbered

③ list

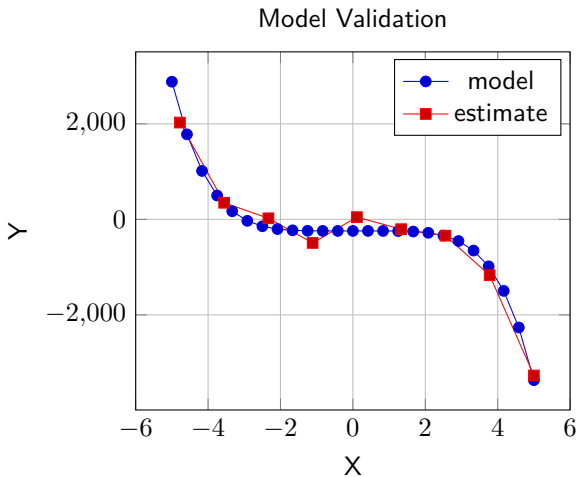
Cool block

Get nice visual effects by organizing content into **blocks**. Title background color matches the red from DTU logo.

Table: Not a regular table. Content is aligned with respect to the decimal symbol.

Some Values
2.3456
34.2345
−6.7835
90.473
5642.5
1.2×10^3
10^4

Stunt your colleagues with amazing plots (pgfplots).



Frame number instead of page number

- Watch the frame number.
- It doesn't change!

Frame number instead of page number

- Watch the frame number.
- It doesn't change!

- You can set whatever font you like in the preamble. E.g.:
 - `\usepackage{lmodern}` % Latin Modern
 - `\usepackage{helvet}` % Helvetica
 - `\usepackage{verdana}` % Verdana
 - `\usepackage{newtx, newtxmath}` % Times (text and math)
- DTU recommends Verdana but this font type is not available by default on all operating systems:
 - Windows: include the `verdana` package in the preamble and MiKTeX will do the rest;
 - Linux and OS X: before including the `verdana` package in your preamble, run the `install_fonts.sh` script from our package.

File bugs and feature requests at
`https://bitbucket.org/remusmp/dtutemplates/issues`

v1.11

- Long titles are displayed correctly in the footer;
- Department logos have the correct RGB color;
- The aspect ratio of the slides can be changed using beamer options.

v1.1

- Fonts options;
- Poster template;
- Frame backgrounds;
- Black frames with white logo;
- Address boxes.

v1.03

- New logos for vindenergi and kemiteknik.

v1.02

- Date format is now customizable.

v1.01

- dtuletter template included;
- Package name changed to dtutemplates.