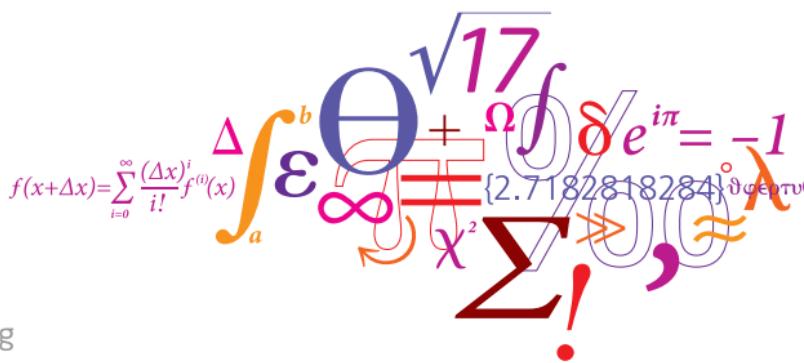


DTU Beamer Template

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Department of Electrical Engineering

$$f(x+\Delta x) = \sum_{i=0}^{\infty} \frac{(\Delta x)^i}{i!} f^{(i)}(x)$$


The image features a dense, colorful collage of mathematical symbols and numbers. It includes a blue integral sign with a superscript 'b' and a subscript 'a', a purple theta symbol with a superscript 'sqrt(17)', a red infinity symbol, a green summation symbol with a superscript '!', a yellow exclamation mark, and several numbers and Greek letters like Omega, Delta, and Lambda. Some symbols have arrows pointing to them, and there are also some smaller, less distinct mathematical expressions.

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
- miljo DTU Environment Engineering
- nanotek DTU Nanotech
- space DTU Space
- systembiologi DTU Systems Biology
- transport DTU Transport
- vaterinaerinstituttet DTU Vet
- vindenergi DTU Wind Energy

[showsection=]

- false Remove section from above frame title
- true (default) Display section above frame title

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}
```

Demonstration Lists



- 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.

Demonstration Tables



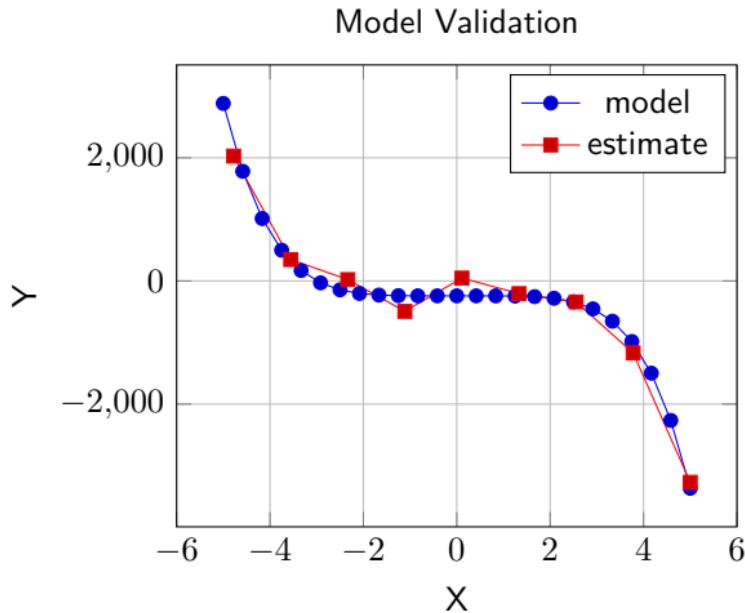
Table: Not a regular table. Content is aligned with respect to the decimal symbol.

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

Demonstration Plots



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!

Demonstration

Hello Blackness

Technical University of Denmark



Here is another frame style!

- 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.

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File bugs and feature requests at
<http://gitlab.cc.dtu.dk/latex/dtutemplates/issues>

v1.12

- Frame number instead of page number.

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.

Release History II

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.

Release History III

v1.01

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