GHENT
UNIVERSITY

27th International Symposium of Beamer Themes

UGent beamer theme

Powered by LaTeX

Dries Benoit — dries.benoit@ugent.be

Overview

FONTS AND LAYOUT

GHENT
UNIVERSITY

THIS IS THE FRAME TITLE
WITH OPTIONAL FRAME SUBTITLE

Regular text in the body of the slide is black and rendered in Helvetica sans-serif.

Helvetica has no corresponding math font. Therefore, equations are typeset in Computer Modern sans-serif and are also displayed in plain black:

$$F(x|\mu, s) = \int_{-\infty}^{x} s^{-1} \left(1 + e^{-\frac{v-\mu}{s}}\right)^{-2} e^{-\frac{v-\mu}{s}} \, dv = \frac{1}{1 + e^{-\frac{x-\mu}{s}}}$$

Emphasis can be added by using **bold** typeface, *italic*, colors or ***any combination***.
More about colors follows later.

THE FRAME TITLE IS RENDERED IN SMALL CAPS

- The official UGent Powerpoint/Keynote templates have all titles in both ALL CAPS, **bold** and underline.

- In my opinion, this combination is somewhat **AGGRESSIVE AND UNPLEASANT TO THE EYE**.

- Instead, this theme makes use of SMALL CAPS for all titles and subtitles.

- If one insists on strictly following the UGent styleguide, it is always possible to type the titles in ALL-CAPS surrounded by an underline:
  - E.g., `\frametitle{\underline{MY UGENT TITLE}}`
  - For the main title, the following syntax would be necessary to avoid a pdfstring warning:
    `\title{\texorpdfstring{\underline{MY TITLE}}{MY TITLE}}`

Lists and enumeration

LISTS OF ITEMS

This is how a list of unnumbered items looks:

- Item 1
- Item 2
- Item 3

Nested lists of items are possible too:

- Item 1
    - Subitem a
    - Subitem b
- Item 2
    - Subitem a
    - Subitem b

LISTS OF ITEMS

This is how a list of numbered items looks:

1. Item 1

2. Item 2

3. Item 3

4. Item 4

5. Item 5

Colors

GHENT
UNIVERSITY

COLORS

- The offical UGent colors (in RGB) are part of the theme.
- The primary UGent color is ugentblue, and the secondary color is ugentyellow.
- The faculty specific UGent themes can use the faculty color as secondary color.

- **ugentblue**	- **ugent-eb**
- **ugentyellow**	- **ugent-di**
- **ugent-lw**	- **ugent-pp**
- **ugent-re**	- **ugent-bw**
- **ugent-we**	- **ugent-fw**
- **ugent-ge**	- **ugent-ps**
- **ugent-ea**	

- Note that every faculty color name refers to the abbreviation of the faculty name.

MORE ABOUT COLORS

- The main colors of the presentation are ugentblue, black and white.

- The secondary color should only be used exceptionally.

- The theme defines a special color `ugent-alert`.

- The special color `ugent-alert` equals:
    - the faculty color **if** a faculty specific template is used (e.g. `faculty=eb`)
    - ugentyellow **if** the corporate theme is used (i.e. the `faculty` option is not set)
    - the value of the `seccolor` theme option **if** it is set (e.g. `seccolor=ugent-pp`)

- Note: ugentyellow does not really stand out on a white background, so it makes sense to override its use as secondary color by setting `seccolor`.

EXAMPLE OF UGENT-ALERT

Theorem

There is no largest prime number.

EXAMPLE OF UGENT-ALERT

Theorem

There is no largest prime number.

Proof

1. Suppose p were the largest prime number.

EXAMPLE OF UGENT-ALERT

Theorem

There is no largest prime number.

Proof

1. Suppose p were the largest prime number.
2. Let q be the product of the first p numbers.

EXAMPLE OF UGENT-ALERT

Theorem

There is no largest prime number.

Proof

1. Suppose p were the largest prime number.
2. Let q be the product of the first p numbers.
3. Then $q + 1$ is not divisible by any of them.

EXAMPLE OF UGENT-ALERT

Theorem

There is no largest prime number.

Proof

1. Suppose p were the largest prime number.
2. Let q be the product of the first p numbers.
3. Then $q + 1$ is not divisible by any of them.
4. But $q + 1$ is greater than 1, thus divisible by some prime number not in the first p numbers.

EXAMPLE OF UGENT-ALERT

Theorem

There is no largest prime number.

Proof

1. Suppose p were the largest prime number.
2. Let q be the product of the first p numbers.
3. Then $q + 1$ is not divisible by any of them.
4. But $q + 1$ is greater than 1, thus divisible by some prime number not in the first p numbers. $\square$

ANOTHER EXAMPLE OF UGENT-ALERT

Blocks can be created for definition, proofs, examples, etc.

> **Regular block**
>
> This is an important message.

ANOTHER EXAMPLE OF UGENT-ALERT

Blocks can be created for definition, proofs, examples, etc.

Regular block
This is an important message.

A special kind of block is the `alertblock`:

Alert!
This is a very important message.

FRAME NUMBERS

FRAME NUMBERS

- By default frame numbers are places on every "regular" frame.

- That excludes logoframes, titleframes and sectionframes.

- The frame number is always followed by the total number of frames.

- The theme option `noframenumber` removes frame numbers on all slides.

QUESTIONS?

GHENT
UNIVERSITY

27TH INTERNATIONAL SYMPOSIUM OF BEAMER THEMES

UGENT BEAMER THEME

POWERED BY LaTeX

Dries Benoit — dries.benoit@ugent.be

GHENT
UNIVERSITY