



**GHENT  
UNIVERSITY**

# UGENT BEAMER THEME

POWERED BY L<sup>A</sup>T<sub>E</sub>X

Dries Benoit — [dries.benoit@ugent.be](mailto:dries.benoit@ugent.be)

# OVERVIEW

1 FONTS AND LAYOUT

2 LISTS AND ENUMERATION

3 COLORS

4 FRAME NUMBERS

5 QUESTIONS?

# Fonts AND LAYOUT

# 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

# 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

# COLORS

- The official 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**

■ **ugentyellow**

■ **gent-lw**

■ **gent-re**

■ **gent-we**

■ **gent-ge**

■ **gent-ea**

■ **ugent-eb**

■ **ugent-di**

■ **ugent-pp**

■ **ugent-bw**

■ **ugent-fw**

■ **ugent-ps**

- 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.
- This color is *or* ugentyellow *or* the faculty color.
- The special color ugent-alert equals the faculty color:
  - **if** the faculty specific template is used
  - **and if** the option usecolors is set
- In all other cases ugent-alert is ugentyellow

## 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.



## 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?

# UGENT BEAMER THEME

POWERED BY L<sup>A</sup>T<sub>E</sub>X

Dries Benoit — [dries.benoit@ugent.be](mailto:dries.benoit@ugent.be)