GHENT
UNIVERSITY

FACULTY OF ECONOMICS AND
BUSINESS ADMINISTRATION

27TH INTERNATIONAL SYMPOSIUM OF BEAMER THEMES

# UGENT BEAMER THEME

POWERED BY LATEX

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# Overview

# FONTS AND LAYOUT

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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 **<u>AGGRESSIVE AND UNPLEASANT TO THE EYE</u>**.

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

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- 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`.

- 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.*

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## Proof

1. Suppose $p$ were the largest prime number.

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1. Suppose $p$ were the largest prime number.
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## Theorem

*There is no largest prime number.*

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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.

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## Theorem

*There is no largest prime number.*

## Proof

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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.

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**Regular block**

This is an important message.

A special kind of block is the `alertblock`:

**Alert!**

This is a very important message.

# FRAME NUMBERS

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- 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?

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