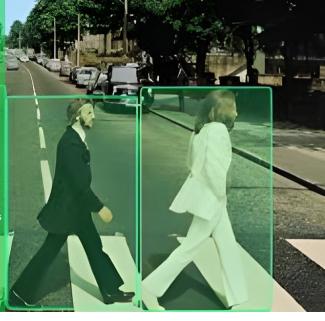


Lectures by Alexei Kornaev ^{1,2,3}
Practical sessions by Kirill Yakovlev ²

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³RC for Al, National RC for Oncology, Moscow



Outline

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environments
Looks of list
environments
Looks of block
environments

Colors

theme

Customized Commands

Commands for mathematical notation

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Looks of list environments Looks of block environments

- 2 Colors
- 3 Using the theme
- 4 Customized Commands

Commands for mathematical notation Other Commands



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Section 1. Looks of environments



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Other Comman

- Important point
- Not really an important point, but let's pretend it is
- → Command \arrowitem is a shortcut for \item[\$\longrightarrow\$]

- Breathe in
- 2 Breathe out

UM Beamer theme looks simple and nice



Looks of block environments

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Making things stand out

This is an example of citation Author (2023).

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Colors

Official UM colors are available, see the next slide



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Section 2. Colors



Colors

colors:

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mathematical notation Other Command UMLightblue: R

UMlightblue: RGB 0,162,219

The UM Beamer theme defines the following official Maastricht University

UMred: RGB 174,11,18

UMdarkblue: RGB 0.28.61

UMorgange: RGB 243,148,37

UMorgangered: RGB 232,78,16

→ Command \alert() uses UMred for highlighting

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Section 3. Using the theme



Using the theme

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- → Include \usetheme{UM} in the preamble
- → Use \UMtitleframe to generate the title page

Theme options:

- navigation: Display a navigation bar on the left hand side
- sectiontitles: Display a slide with the section title at the start of each section

Example: \usetheme[navigation, sectiontitles] {UM}



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Section 4. Customized Commands



Commands for mathematical notation

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Customized Commands

mathematical notation Other Commands For mathematical notation inside math environments, the following commands are available:

- \mat{}: For formatting matrices, e.g., X
- vect{}: For formatting vectors, e.g., x
- \obs{}: For formatting observations, e.g., **x**



Other commands provided by the theme

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Other Commands

For writing about software, the following commands are available:

- \proglang{}: For highlighting programming languages, e.g., R
 (has no effect if you already use a sans serif font)
- \pkg{}: For highlighting software packages, e.g., robmed
- \code{}: For highlighting functions, e.g., test_mediation()

→ Special characters currently need to be escaped within those commands, e.g., _ for underscores



Bibliography

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