PAUL SCHERRER INSTITUT

WIR SCHAFFEN WISSEN – HEUTE FÜR MORGEN

Ludwig Wittgenstein :: Laboratory of Energy Systems Analysis, Paul Scherrer Institute

A novel approach to energy system analysis and technology assessment

1st line of subtitle
2nd line (different no of lines move the gray box at correct position. Empty line: $\sim\backslash\backslash$)

LEA Seminar, 1.1.2021

A list that is revealed

- PSI-style itemize with option `PSIitemize`
- – With dash instead of bullet
    1. Enumerated 1a
    2. Enumerated 1b

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- Item 2 (revealed on next slide)

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    2. Enumerated 1b
- Item 2 (revealed on next slide)
- Item 3
    - Item 4
        - Item 5

Titles over two lines are possible
(PSI logo goes to 2nd line)

Some formulas, which can be tagged, e.g. $(*)$:

$$\Gamma = \int_a^b f(x)\ dx \tag{$*$}$$

$$\sum_{n=1}^{N} x_{i_n} = \left(\frac{a+b}{c+d}\right) \cdot \sin(x)$$

- $\alpha = \zeta$; \boldsymbol: $\boldsymbol{\alpha = \zeta}$
- $\mathcal{F}_t$, $\mathbb{R}^n$
- $\{\, t \mid t = 1, \ldots, T \,\}$
- $f\colon X \to Y$; $f\colon x \mapsto y$
- $y_n x_n^m$ versus $y_n x_n^m$

This is a frame with the usual 'squeeze' option of beamer to narrow linespacing a little bit; the color of this text is called `alert` in beamer
This is a color predefined in beamer called `structure`

Columns and Blocks

You can start text high with a top-aligned frame in beamer
The default beamer theme has uncolored blocks. The option
`blockcolored` was set in the package for coloring:

Text in block title
Text in top-aligned block in first column

Title text of example block
Text in block in first column

Text outside of block in first column

Title text in block
Text in second column

Text in an alert block
Text in second column

This is a block without title (not nice)

You can start text at the gray box with the command \PSIspace and a top-aligned frame in beamer (see the .tex file)

Figures are automatically centered in beamer

Overwrite the margins

You can overwrite the margins with a wide column:

this is a very long text that needs a lot of space this is a very long text that needs a lot of space this is a very long text that needs a lot of space

My thanks go to

- Co-author 1
- Co-author 2 who has a very long name
- Supervisor 1
- Supervisor 2