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

Subtitle (different no of lines move the gray box at correct position. Empty line: ∼\\)

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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- Item 2 (revealed on next slide)
- Item 3
    - Item 4
        - Item 5

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

Formulas can be algined and tagged, e.g. $(*)$:

$$\Gamma = \int_a^b f(x)\,dx \qquad\qquad (*)$$

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

- $\alpha = \zeta$; with \boldsymbol: $\boldsymbol{\alpha} = \boldsymbol{\zeta}$
- $\mathcal{F}_t, \mathbb{R}^n$; \to, iff, implies: $f\colon X \to Y, A \iff B, A \implies B$
- Fine tuning of spacing: $\{t|t = 1,\ldots,T\}$ versus $\{t \mid t = 1,\ldots,T\}$
- Fine tuning of spacing: $f : x \mapsto y$ versus $f\colon x \mapsto y$
- Fine tuning of spacing: $y_n x_n^m$ 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:

Title of block

Top-aligned block in first column

Title in block

Block in second column

Title of example block

Block in first column

Title of alert block

Block in second column

Text outside of block in first column

This is a box (without title)

Block with empty title

This is a box (without title)

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:

We need more 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 this is a very long text that needs a lot of space

Wir schaffen Wissen – heute für morgen

My thanks go to

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