13x testbench
Examples and testbench for the mm to LATEXbeamer slides exporter

Igor Gartzia Olaizola (`igor.go@gmail.com`)

Freeplane

September 11, 2014

Old method to insert pictures

Slide with LATEXformulas

- Formulas are now included as Format (LATEX)
- $\hat{f}(\xi) = \int_{-\infty}^{\infty} f(x) \ e^{-2\pi i x \xi} \ dx$

Slide block with LATEXformula

- Blocks are clouds here

Theorem environment

$$R_f(\alpha, s) = \int_{-\infty}^{\infty} f\left((t \sin \alpha + s \cos \alpha), (-t \cos \alpha + s \sin \alpha)\right) dt \quad (1)$$

Slide block with **only** LaTeXformula

Theorem environment

$$R_f(\alpha, s) = \int_{-\infty}^{\infty} f\big((t \sin \alpha + s \cos \alpha), (-t \cos \alpha + s \sin \alpha)\big) \, dt \quad (2)$$

Old method two column

- Images can be scaled through attributes
- This node can contain a text and an image
- Captions are also possible through the "caption" attibute
- "scale", "width" or "height" attributes can be used to resize the image

Freeplane Logo 2014

Column width can be modified

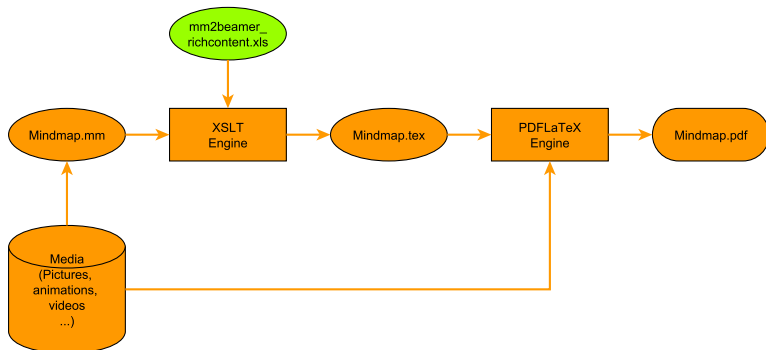- "leftcolumnwidth" option moves the balance between both sides

New method to insert images

- Single element in slide. Picture inserted with "Add image" option

Vectorial images can be included as embedded pdf files

Only works with Alt+Shift+K option. The "add image" options doe not accept pdf format. SVG files cannot be exported

Pause effects

- Beamer commands such as "pause" can be used

Pause effects

- Beamer commands such as "pause" can be used
- Second point

Pause effects

- Beamer commands such as "pause" can be used
- Second point
- Third point

Blue background

* This background is blue
    * Bullets can be removed or modified by puttin "[]" at the begining of each node
* This foreground is white

1. This background is blue
    - Bullets can be removed or modified by puttin "[]" at the begining of each node

This background is blue

    Bullets can be removed by puttin "[]" at the begining of each node

Background image

- Background images can put through the "backgroundpicture" attribute

Top

- Text at the top of the slide

Middle

- Text at the middle (default)

Bottom

- Text at the bottom

Allowframebreaks I

- Long texts can be adapted to slides through different options
- Long texts can be adapted to slides through different options
  - Long texts can be adapted to slides through different options
  - Long texts can be adapted to slides through different options
    - Long texts can be adapted to slides through different options
    - Long texts can be adapted to slides through different options
    - Long texts can be adapted to slides through different options
    - Long texts can be adapted to slides through different options
- Long texts can be adapted to slides through different options
- Long texts can be adapted to slides through different options
  - Long texts can be adapted to slides through different options
    - Long texts can be adapted to slides through different options
  - Long texts can be adapted to slides through different options
- Long texts can be adapted to slides through different options
- Long texts can be adapted to slides through different options

Allowframebreaks II

- Long texts can be adapted to slides through different options
- Long texts can be adapted to slides through different options
- Long texts can be adapted to slides through different options
- Long texts can be adapted to slides through different options
  - Long texts can be adapted to slides through different options
  - Long texts can be adapted to slides through different options
    - Long texts can be adapted to slides through different options
    - Long texts can be adapted to slides through different options
    - Long texts can be adapted to slides through different options
    - Long texts can be adapted to slides through different options
- Long texts can be adapted to slides through different options
- Long texts can be adapted to slides through different options
  - Long texts can be adapted to slides through different options
    - Long texts can be adapted to slides through different options
  - Long texts can be adapted to slides through different options

Shrink

- Long texts can be adapted to slides through different options
- Long texts can be adapted to slides through different options
  - Long texts can be adapted to slides through different options
  - Long texts can be adapted to slides through different options
    - Long texts can be adapted to slides through different options
    - Long texts can be adapted to slides through different options
    - Long texts can be adapted to slides through different options
    - Long texts can be adapted to slides through different options
- Long texts can be adapted to slides through different options
- Long texts can be adapted to slides through different options
  - Long texts can be adapted to slides through different options
    - Long texts can be adapted to slides through different options
  - Long texts can be adapted to slides through different options
- Long texts can be adapted to slides through different options
- Long texts can be adapted to slides through different options
  - Long texts can be adapted to slides through different options
- Long texts can be adapted to slides through different options
- Long texts can be adapted to slides through different options
- Long texts can be adapted to slides through different options
  - Long texts can be adapted to slides through different options
  - Long texts can be adapted to slides through different options
    - Long texts can be adapted to slides through different options
    - Long texts can be adapted to slides through different options
    - Long texts can be adapted to slides through different options
    - Long texts can be adapted to slides through different options
- Long texts can be adapted to slides through different options
- Long texts can be adapted to slides through different options
  - Long texts can be adapted to slides through different options
    - Long texts can be adapted to slides through different options
  - Long texts can be adapted to slides through different options

Animations

- TikZ animations can be added
    - They only work on Adobe Acrobat
    - Adobe Acrobat for Linux does not support videos properly

Movies

Videos can be embedded with the "movie" latex command (from "multimedia" package): Content must be written in freeplane "notes". Not all PDF visualization programs can render it properly. Example:

```
\movie[autostart, showcontrols, width=\textwidth,
height= 0.7\textheight , poster = false]
\includegraphics[height= 0.7\textheight]
{images/video_iconl.jpg}}{video.mov}
```

Other type of content