# Test slide deck

BEAMER-REVEAL

Walter Daems

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#### Introduction

Slide making

Pimping your slides

#### In detai

Candy for the eye

Resonance for the ear

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### Good news

You can keep on making your slides the way you are used to!

- ► all the nice LATEX stuff at your fingertips
- ▶ no tempation to use too much unnecessary animation

Indeed, there are no tools that can typeset equations like the tools form the  $T_EX$ -ecosystem:

$$e^{-j\pi} + 1 = 0 (1)$$

# A dummy slide

number one

Showing off the 'concave' slide transition animation. Not recommended!

# A dummy slide

number two

Showing off the 'convex' slide transition animation. Not recommended!

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## And even more good news

...almost seems to good to be true...

However, now you can pimp your slides like never before. You can incorporate:

- videos and audio fragments
- animated GIFs and LaTeX animations
- ▶ iframe content

without being tied to Acrobat reader. In addition, there are some extra features

- press '?' for keyboard help, amongst which you will find:
- press 'm' to open the slide menu on the left
- press 'o' to get an overview of the slides
- press 's' to start a speaker view
- press 'g' to go to a specific slide by typing its slide number

The pancake menu on the bottom left also opens the menu.



Showing off the 'zoom slide transition animation. Not recommended!

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Candy for the eye

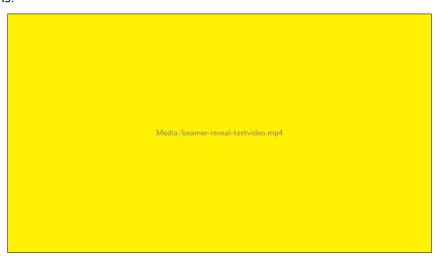
Resonance for the ear Make (video) animations with LaTeX

## Placing videos

On this first slide there is nothing to see. On the next animation frame, a video will appear.

## Placing videos

Here it is!



# Placing images (possibly animated)

Below you will find a png (for which you don't need reveal, BTW).

But you can exploit the transparency!

And on the top right you will find a swinging pendulum (an animated GIF).

# Placing iframe material (possibly animated)

e.g. generated with asymptote

Click and drag on the iframe below. You can manipulate it! Use your mouse scroll-wheel to zoom in or out.

Media/beamer-reveal-PCB.html

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## Adding audio to your slides

On the very bottom right, there is an audio block that automatically starts playing.

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 ${\sf Make\ (video)\ animations\ with\ LaTeX}$ 

## Making animations with LaTeX (using TikZ as example)

#### It is easier than ever before

The animation content is exported to a standalone LaTeX-document that creates a loop over it, for a duration of duration seconds at framerate frames per second providing a  $\propto propto propto propto propto providing a progress variable that goes gradually from 0 to 1 in duration <math>\times$  framerate frames. The beamer-reveal.pl script transforms it to mp4 exploiting your full potential of your multi-core hardware.

