### LATEX-Beamer

#### Andreas Tille

<u>Debian</u>

Debian Conference 5, Helsinki, 11. July 2005



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Why LAIEX-Beame

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### Structure

- Why L⁴TEX-Beamer
  - Reasons
  - Competitors

- <sup>2</sup> Tips
  - Examples
  - Viewers
  - Known problem



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  - Competitors

- 2 Tips
  - Examples
  - Viewers
  - Known problems



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Known problem

- "Well known" language: LATEX
  - Concentrate on content
  - Leave layout for LaTEX
  - What You See Is What You Mean
  - It's always readable
- Works on any platform with PDF viewer
- Works with any resolution
- Easily publishable on the web
- Very fine manual!

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### Contra



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# **MagicPoint**

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Unknown language

# **MagicPoint**

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- Unknown language
- 2 Hard to publish on the web

# MagicPoint

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- Unknown language
- ② Hard to publish on the web
- No logical markup
- But: Nice feature of displaying the time left

Why LATEX-Beamer Reasons Competitors

- Unknown language
- Hard to publish on the web
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LAT<sub>E</sub>X-Beamer

- What You See Is Not What You Mean

- Might be faster in drawing sketches

Why LATEX-Beamer Competitors

- What You See Is Not What You Mean
- Search for functions inside menu

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Examples Viewers

- What You See Is Not What You Mean
- Search for functions inside menu
- Moving around text and images

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# Use different styles

Competitors
Tips

- Technical (Debconf CDD talk)
- Moderate (Debconf Debian-Med talk
- Entertaining (LinuxTag Freebeer talk)

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Why LATEX-Beamer Reasons

Examples

# Use different styles

- Technical (Debconf CDD talk)
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Why LATEX-Beamer Reasons

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- Example scripts
- Prepare handouts for printing via script
- Maintain common input and img director;
- Reuse slides



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Examples

- gpdf / kpdf
- ② xpdf -fullscreen

- Acrobat 7.0
- Acrobat 5.0

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- gpdf / kpdf
- xpdf -fullscreen

No animations
No image masks
Sometimes missing font
Some shading problems

- Acrobat 7.0
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### **Images**

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#### Beware the masks

- o file \*-mask.png
   PNG image data, <width> x <height>,
   8-bit grayscale, non-interlaced
- Sometimes Gimp makes a different gray-something which does not work

# **Images**

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### Links



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- Internal links point to wrong slide
- Seems to be a problem of Debian tetex package

### Links



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### Last slide

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Make a nice last slide for discussion time

