

HA-prosper

Producing Beautiful Slides with \LaTeX

Tristan Miller

German Research Center for Artificial Intelligence

Erwin-Schrödinger-Straße 57

67663 Kaiserslautern

`tristan.miller@dfki.de`



Introduction

- What is HA-prosper?
- Features

Why use L^AT_EX for slides?

HA-prosper syntax

Installation and invocation

Slide style examples

Introduction

What is HA-prosper?

Introduction

● What is HA-prosper?

● Features

Why use \LaTeX for slides?

HA-prosper syntax

Installation and invocation

Slide style examples

- HA-prosper is a \LaTeX package for creating slides.

What is HA-prosper?

Introduction

● What is HA-prosper?

● Features

Why use \LaTeX for slides?

HA-prosper syntax

Installation and invocation

Slide style examples

- HA-prosper is a \LaTeX package for creating slides.
- It is based on the `prosper` package, which is in turn based on the `seminar` class.

What is HA-prosper?

Introduction

● What is HA-prosper?

● Features

Why use \LaTeX for slides?

HA-prosper syntax

Installation and invocation

Slide style examples

- HA-prosper is a \LaTeX package for creating slides.
- It is based on the `prosper` package, which is in turn based on the `seminar` class.
- HA-prosper produces slides in PostScript or PDF format.



Features

[Introduction](#)

● [What is HA-prosper?](#)

● **Features**

[Why use L^AT_EX for slides?](#)

[HA-prosper syntax](#)

[Installation and invocation](#)

[Slide style examples](#)

- **overlays**
- table of contents
- animated slide transitions
- dual slides
- portrait or landscape mode
- authors' notes
- internal and external hyperlinks
- prefabricated styles and templates

Features

[Introduction](#)

● [What is HA-prosper?](#)

● **[Features](#)**

[Why use L^AT_EX for slides?](#)

[HA-prosper syntax](#)

[Installation and invocation](#)

[Slide style examples](#)

- overlays
- **table of contents**
- animated slide transitions
- dual slides
- portrait or landscape mode
- authors' notes
- internal and external hyperlinks
- prefabricated styles and templates

Features

[Introduction](#)

● [What is HA-prosper?](#)

● **Features**

[Why use L^AT_EX for slides?](#)

[HA-prosper syntax](#)

[Installation and invocation](#)

[Slide style examples](#)

- overlays
- table of contents
- **animated slide transitions**
- dual slides
- portrait or landscape mode
- authors' notes
- internal and external hyperlinks
- prefabricated styles and templates



Features

[Introduction](#)

● [What is HA-prosper?](#)

● **Features**

[Why use L^AT_EX for slides?](#)

[HA-prosper syntax](#)

[Installation and invocation](#)

[Slide style examples](#)

- overlays
- table of contents
- animated slide transitions
- **dual slides**
- portrait or landscape mode
- authors' notes
- internal and external hyperlinks
- prefabricated styles and templates



Features

[Introduction](#)

● [What is HA-prosper?](#)

● **Features**

[Why use L^AT_EX for slides?](#)

[HA-prosper syntax](#)

[Installation and invocation](#)

[Slide style examples](#)

- overlays
- table of contents
- animated slide transitions
- dual slides
- **portrait or landscape mode**
- authors' notes
- internal and external hyperlinks
- prefabricated styles and templates



Features

[Introduction](#)

● [What is HA-prosper?](#)

● **Features**

[Why use L^AT_EX for slides?](#)

[HA-prosper syntax](#)

[Installation and invocation](#)

[Slide style examples](#)

- overlays
- table of contents
- animated slide transitions
- dual slides
- portrait or landscape mode
- **authors' notes**
- internal and external hyperlinks
- prefabricated styles and templates



Features

[Introduction](#)

● [What is HA-prosper?](#)

● **Features**

[Why use L^AT_EX for slides?](#)

[HA-prosper syntax](#)

[Installation and invocation](#)

[Slide style examples](#)

- overlays
- table of contents
- animated slide transitions
- dual slides
- portrait or landscape mode
- authors' notes
- **internal and external hyperlinks**
- prefabricated styles and templates



Features

[Introduction](#)

● [What is HA-prosper?](#)

● **Features**

[Why use L^AT_EX for slides?](#)

[HA-prosper syntax](#)

[Installation and invocation](#)

[Slide style examples](#)

- overlays
- table of contents
- animated slide transitions
- dual slides
- portrait or landscape mode
- authors' notes
- internal and external hyperlinks
- **prefabricated styles and templates**



Introduction

Why use \LaTeX for slides?

- Portability
- Ease of collaboration
- Free licence
- Benefits typical of \LaTeX

HA-prosper syntax

Installation and invocation

Slide style examples

Why use \LaTeX for slides?

[Introduction](#)

[Why use \$\text{\LaTeX}\$ for slides?](#)

● Portability

● Ease of collaboration

● Free licence

● Benefits typical of \LaTeX

[HA-prosper syntax](#)

[Installation and invocation](#)

[Slide style examples](#)

- \LaTeX , Ghostscript, and PDF viewers are available for most common platforms.
 - ◆ Start writing a presentation on your office Unix machine and then take it home to finish on your MS-Windows PC.

- \LaTeX , Ghostscript, and PDF viewers are available for most common platforms.
 - ◆ Start writing a presentation on your office Unix machine and then take it home to finish on your MS-Windows PC.
- Viewers for the output format, PDF, are ubiquitous and zero-cost.
 - ◆ No need to expect your venue to have PowerPoint, StarOffice, or other uncommon or expensive software.
 - ◆ No need to bring along a laptop with your own presentation software.
 - ◆ Just copy your PDF slides to a floppy, CD, or memory stick, and slip it in your pocket!

Ease of collaboration

Introduction

Why use \LaTeX for slides?

- Portability
- Ease of collaboration
- Free licence
- Benefits typical of \LaTeX

HA-prosper syntax

Installation and invocation

Slide style examples

- Because \LaTeX files are text files, it is easy for multiple people to collaborate to write a presentation, even if not all of them have \LaTeX .

Ease of collaboration

Introduction

Why use \LaTeX for slides?

- Portability
- Ease of collaboration
- Free licence
- Benefits typical of \LaTeX

HA-prosper syntax

Installation and invocation

Slide style examples

- Because \LaTeX files are text files, it is easy for multiple people to collaborate to write a presentation, even if not all of them have \LaTeX .
- Keeping track of versions is easy and space-efficient using, for example, CVS.



Ease of collaboration

Introduction

Why use \LaTeX for slides?

- Portability
- Ease of collaboration
- Free licence
- Benefits typical of \LaTeX

HA-prosper syntax

Installation and invocation

Slide style examples

- Because \LaTeX files are text files, it is easy for multiple people to collaborate to write a presentation, even if not all of them have \LaTeX .
- Keeping track of versions is easy and space-efficient using, for example, CVS.
- Changes from colleagues can be merged in using standard tools such as `diff` and `patch`.

Free licence

Introduction

Why use \LaTeX for slides?

- Portability
- Ease of collaboration
- Free licence
- Benefits typical of \LaTeX

HA-prosper syntax

Installation and invocation

Slide style examples

HA-prosper and its prerequisite packages (\LaTeX , Ghostscript) are Free Software (Open Source).

Free licence

Introduction

Why use \LaTeX for slides?

- Portability
- Ease of collaboration
- Free licence
- Benefits typical of \LaTeX

HA-prosper syntax

Installation and invocation

Slide style examples

HA-prosper and its prerequisite packages (\LaTeX , Ghostscript) are Free Software (Open Source).

- If things don't work the way you want, you can adjust the code yourself.

Free licence

Introduction

Why use \LaTeX for slides?

- Portability
- Ease of collaboration
- Free licence
- Benefits typical of \LaTeX

HA-prosper syntax

Installation and invocation

Slide style examples

HA-prosper and its prerequisite packages (\LaTeX , Ghostscript) are Free Software (Open Source).

- If things don't work the way you want, you can adjust the code yourself.
- Extensive community support network through mailing lists and Usenet.



Benefits typical of \LaTeX

Introduction

Why use \LaTeX for slides?

- Portability
- Ease of collaboration
- Free licence
- Benefits typical of \LaTeX

HA-prosper syntax

Installation and invocation

Slide style examples

- \LaTeX encourages writers to concentrate on content rather than style.



Benefits typical of \LaTeX

[Introduction](#)

[Why use \$\text{\LaTeX}\$ for slides?](#)

- Portability
- Ease of collaboration
- Free licence
- Benefits typical of \LaTeX

[HA-prosper syntax](#)

[Installation and invocation](#)

[Slide style examples](#)

- \LaTeX encourages writers to concentrate on content rather than style.
- Easy to incorporate citations and a \BibTeX bibliography.

Benefits typical of \LaTeX

Introduction

Why use \LaTeX for slides?

- Portability
- Ease of collaboration
- Free licence
- Benefits typical of \LaTeX

HA-prosper syntax

Installation and invocation

Slide style examples

- \LaTeX encourages writers to concentrate on content rather than style.
- Easy to incorporate citations and a \BibTeX bibliography.
- Source file size is much smaller than other document formats (PowerPoint, OpenOffice, *etc.*).



Benefits typical of \LaTeX

Introduction

Why use \LaTeX for slides?

- Portability
- Ease of collaboration
- Free licence
- Benefits typical of \LaTeX

HA-prosper syntax

Installation and invocation

Slide style examples

- \LaTeX encourages writers to concentrate on content rather than style.
- Easy to incorporate citations and a \BibTeX bibliography.
- Source file size is much smaller than other document formats (PowerPoint, OpenOffice, *etc.*).
- Leverage your existing knowledge of \LaTeX rather than learning a whole new program for making slides.



Benefits typical of \LaTeX

Introduction

Why use \LaTeX for slides?

- Portability
- Ease of collaboration
- Free licence
- Benefits typical of \LaTeX

HA-prosper syntax

Installation and invocation

Slide style examples

- \LaTeX encourages writers to concentrate on content rather than style.
- Easy to incorporate citations and a \BibTeX bibliography.
- Source file size is much smaller than other document formats (PowerPoint, OpenOffice, *etc.*).
- Leverage your existing knowledge of \LaTeX rather than learning a whole new program for making slides.
- Easy to copy complex equations, figures, and tables directly from \LaTeX documents—no need to tediously re-key them in a GUI editor.



HA-prosper syntax

[Introduction](#)

[Why use \$\text{\LaTeX}\$ for slides?](#)

[HA-prosper syntax](#)

- Overview
- `prosper` options
- HA-prosper options
- The `slide` environment
- Structuring the presentation
- Overlays
- Animated lists
- Dual slides
- Footers
- Notes

[Installation and invocation](#)

[Slide style examples](#)

Overview

[Introduction](#)

[Why use L^AT_EX for slides?](#)

[HA-prosper syntax](#)

● **Overview**

- `prosper` options
- `HA-prosper` options
- The `slide` environment
- Structuring the presentation
- Overlays
- Animated lists
- Dual slides
- Footers
- Notes

[Installation and invocation](#)

[Slide style examples](#)

```
\documentclass [options] {prosper}  
\usepackage [options] {HA-prosper}
```

Overview

[Introduction](#)

[Why use L^AT_EX for slides?](#)

[HA-prosper syntax](#)

● **Overview**

- prosper options
- HA-prosper options
- The `slide` environment
- Structuring the presentation
- Overlays
- Animated lists
- Dual slides
- Footers
- Notes

[Installation and invocation](#)

[Slide style examples](#)

```
\documentclass [ options ] {prosper}  
\usepackage [ options ] {HA-prosper}
```

```
\title{ Title of presentation }  
\subtitle{ Subtitle of presentation }  
\author{ Name of author }
```

Overview

[Introduction](#)

[Why use L^AT_EX for slides?](#)

[HA-prosper syntax](#)

● **Overview**

- prosper options
- HA-prosper options
- The `slide` environment
- Structuring the presentation
- Overlays
- Animated lists
- Dual slides
- Footers
- Notes

[Installation and invocation](#)

[Slide style examples](#)

```
\documentclass [options] {prosper}  
\usepackage [options] {HA-prosper}
```

```
\title{Title of presentation}  
\subtitle{Subtitle of presentation}  
\author{Name of author}
```

```
\begin{document}  
\maketitle
```

```
\end{document}
```

Overview

Introduction

Why use L^AT_EX for slides?

HA-prosper syntax

● Overview

- prosper options
- HA-prosper options
- The `slide` environment
- Structuring the presentation
- Overlays
- Animated lists
- Dual slides
- Footers
- Notes

Installation and invocation

Slide style examples

```
\documentclass [ options ] {prosper}
```

```
\usepackage [ options ] {HA-prosper}
```

```
\title{ Title of presentation}
```

```
\subtitle{ Subtitle of presentation}
```

```
\author{ Name of author}
```

```
\begin{document}
```

```
\maketitle
```

```
\begin{slide} [ options ] { Slide title}
```

```
    Material for the slide
```

```
\end{slide}
```

```
\end{document}
```


The `\documentclass{prosper}` command can be modified with various options:

draft	Figures and graphics are replaced with bounding boxes. Speeds up compilation time.
slideBW	Use when the slides are to be printed on a black and white printer.
ps	Produce a PostScript file for printing. Overlays are accumulated.
pdf	Produce a PDF file for presentation with a video projector.
distiller	Use when the PDF file will be generated with Adobe Distiller instead of Ghostscript (<code>ps2pdf13</code>).

HA-prosper options

Introduction

Why use L^AT_EX for slides?

HA-prosper syntax

- Overview
- prosper options
- HA-prosper options
- The slide environment
- Structuring the presentation
- Overlays
- Animated lists
- Dual slides
- Footers
- Notes

Installation and invocation

Slide style examples

The `\usepackage{HA-prosper}` command can be modified with various options:

<i>style</i>	Use the slide template <i>style</i> .
toc	Create a table of contents on slides.
sounds	Enable sounds during slide transitions.
highlight	Highlights the current slide on the table of contents.
hlsections	Highlight the current section on the table of contents.
portrait	Create portrait slides.
notes	Include notes in the output.
notesonly	Include only notes in the output.

The `slide` environment

Introduction

Why use \LaTeX for slides?

HA-prosper syntax

- Overview
- prosper options
- HA-prosper options
- The `slide` environment
- Structuring the presentation
- Overlays
- Animated lists
- Dual slides
- Footers
- Notes

Installation and invocation

Slide style examples

The `slide` environment can be modified with various options:

`toc=title` Specify the slide's table of contents entry (if different from the slide title).

`sound=filename` Specify a sound file to be played when the slide is displayed.

`trans=effect` Specify a transition effect:

- Blinds
- Box
- Dissolve
- Glitter
- Replace (default)
- Split
- Wipe

Structuring the presentation

Introduction

Why use \LaTeX for slides?

HA-prosper syntax

- Overview
- prosper options
- HA-prosper options
- The `slide` environment
- Structuring the presentation

- Overlays
- Animated lists
- Dual slides
- Footers
- Notes

Installation and invocation

Slide style examples

HA-prosper provides a number of commands to give your presentation structure.

`\part { title }` Inserts a “title card” between separate parts of your presentation.

`\tsection{ title }` Indicates the beginning of a new section in the table of contents.

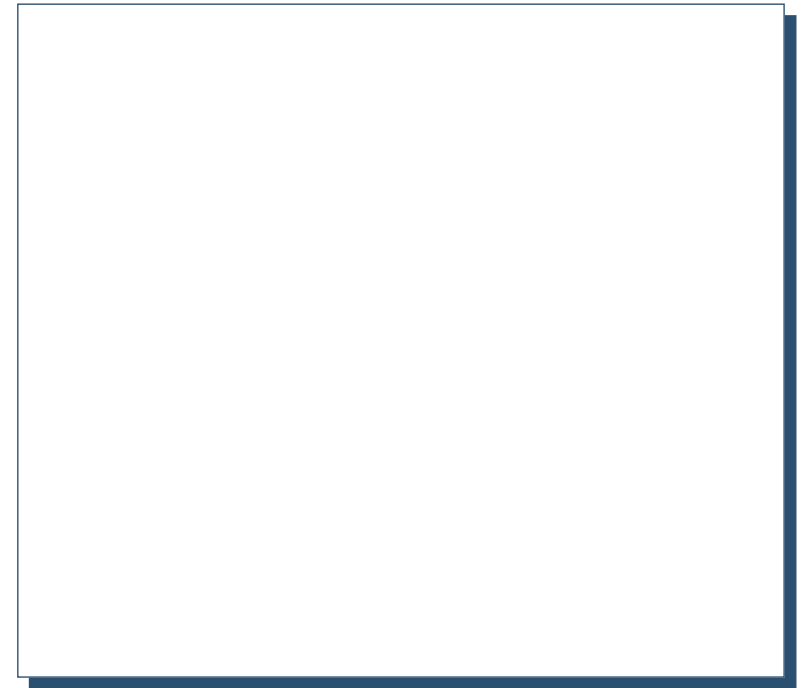
`\tsectionandpart { title }` Insert a title card and make it the beginning of a new section in the table of contents.

- Overview
- prosper options
- HA-prosper options
- The `slide` environment
- Structuring the presentation

- Animated lists
- Dual slides
- Footers
- Notes

Overlays are created by wrapping a `slide` environment in the `\overlays` command:

```
\overlays{3}{%  
  \begin{slide}{Example}  
    Permanent\\  
    \onSlide{2}{Only 2\\}  
    \onSlide{1,3}{Only 1 \& 3\\}  
    \onSlide{2-}{Only after 1\\}  
    Also permanent\\  
  \end{slide}  
}
```



- Overview
- prosper options
- HA-prosper options
- The `slide` environment
- Structuring the presentation
- **Overlays**
- Animated lists
- Dual slides
- Footers
- Notes

Overlays are created by wrapping a `slide` environment in the `\overlays` command:

```
\overlays{3}{%  
  \begin{slide}{Example}  
    Permanent\\  
    \onSlide{2}{Only 2\\}  
    \onSlide{1,3}{Only 1 \& 3\\}  
    \onSlide{2-}{Only after 1\\}  
    Also permanent\\  
  \end{slide}  
}
```

Example

Permanent

Only 1 & 3

Also permanent

- Overview
- prosper options
- HA-prosper options
- The `slide` environment
- Structuring the presentation
- **Overlays**
- Animated lists
- Dual slides
- Footers
- Notes

Overlays are created by wrapping a `slide` environment in the `\overlays` command:

```
\overlays{3}{%  
  \begin{slide}{Example}  
    Permanent\\  
    \onSlide{2}{Only 2\\}  
    \onSlide{1,3}{Only 1 \& 3\\}  
    \onSlide{2-}{Only after 1\\}  
    Also permanent\\  
  \end{slide}  
}
```

Example

Permanent
Only 2

Only after 1
Also permanent

- Overview
- prosper options
- HA-prosper options
- The `slide` environment
- Structuring the presentation
- Overlays

- Animated lists
- Dual slides
- Footers
- Notes

Overlays are created by wrapping a `slide` environment in the `\overlays` command:

```
\overlays{3}{%  
  \begin{slide}{Example}  
    Permanent\\  
    \onSlide{2}{Only 2\\}  
    \onSlide{1,3}{Only 1 \& 3\\}  
    \onSlide{2-}{Only after 1\\}  
    Also permanent\\  
  \end{slide}  
}
```

Example

Permanent

Only 1 & 3

Only after 1

Also permanent

Animated lists

Introduction

Why use \LaTeX for slides?

HA-prosper syntax

- Overview
- prosper options
- HA-prosper options
- The `slide` environment
- Structuring the presentation
- Overlays
- **Animated lists**
- Dual slides
- Footers
- Notes

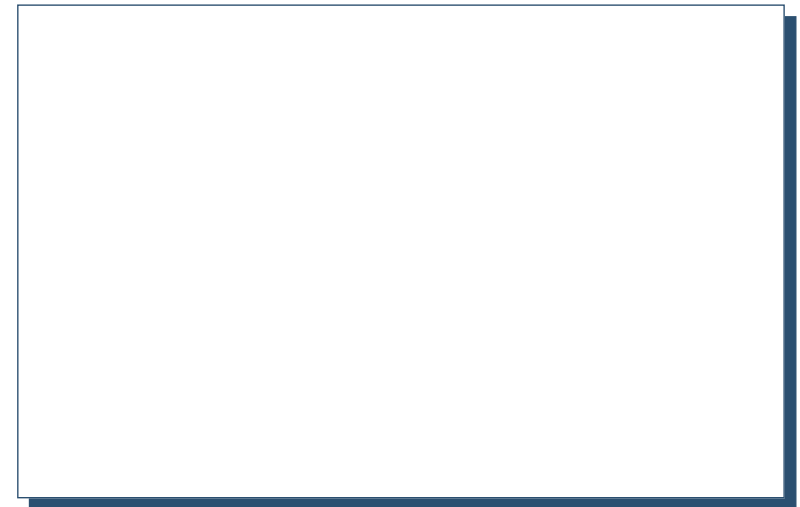
Installation and invocation

Slide style examples

Animated lists are produced by using the `itemstep` and `enumstep` environments in an overlay slide. Various styles are available which control how and when the active and inactive items appear.

Example:

```
\overlays{3}{  
  \begin{slide}{Tiere}  
    \begin{itemstep}[style=2]  
      \xitem Frettchen  
      \xitem Iltis  
      \xitem Wiesel  
    \end{itemstep}  
  }  
}
```



Animated lists

Introduction

Why use \LaTeX for slides?

HA-prosper syntax

- Overview
- prosper options
- HA-prosper options
- The `slide` environment
- Structuring the presentation
- Overlays

● Animated lists

- Dual slides
- Footers
- Notes

Installation and invocation

Slide style examples

Animated lists are produced by using the `itemstep` and `enumstep` environments in an overlay slide. Various styles are available which control how and when the active and inactive items appear.

Example:

```
\overlays{3}{  
  \begin{slide}{Tiere}  
    \begin{itemstep}[style=2]  
      \xitem Frettchen  
      \xitem Iltis  
      \xitem Wiesel  
    \end{itemstep}  
  }  
}
```

Tiere

■ Frettchen

Animated lists

Introduction

Why use \LaTeX for slides?

HA-prosper syntax

- Overview
- prosper options
- HA-prosper options
- The `slide` environment
- Structuring the presentation
- Overlays

● Animated lists

- Dual slides
- Footers
- Notes

Installation and invocation

Slide style examples

Animated lists are produced by using the `itemstep` and `enumstep` environments in an overlay slide. Various styles are available which control how and when the active and inactive items appear.

Example:

```
\overlays{3}{  
  \begin{slide}{Tiere}  
    \begin{itemstep}[style=2]  
      \xitem Frettchen  
      \xitem Iltis  
      \xitem Wiesel  
    \end{itemstep}  
  }  
}
```

Tiere

- Frettchen
- Iltis

Animated lists

Introduction

Why use \LaTeX for slides?

HA-prosper syntax

- Overview
- prosper options
- HA-prosper options
- The `slide` environment
- Structuring the presentation
- Overlays

● Animated lists

- Dual slides
- Footers
- Notes

Installation and invocation

Slide style examples

Animated lists are produced by using the `itemstep` and `enumstep` environments in an overlay slide. Various styles are available which control how and when the active and inactive items appear.

Example:

```
\overlays{3}{  
  \begin{slide}{Tiere}  
    \begin{itemstep}[style=2]  
      \xitem Frettchen  
      \xitem Iltis  
      \xitem Wiesel  
    \end{itemstep}  
  }  
}
```

Tiere

- Frettchen
- Iltis
- Wiesel

Dual slides

The `\dualslide` command makes it easy to split a slide into two virtual pages. This is useful for showing, for example, program code side-by-side with its output.

[Introduction](#)

[Why use \$\text{\LaTeX}\$ for slides?](#)

[HA-prosper syntax](#)

- Overview
- `prosper` options
- HA-`prosper` options
- The `slide` environment
- Structuring the presentation
- Overlays
- Animated lists
- Dual slides
- Footers
- Notes

[Installation and invocation](#)

[Slide style examples](#)

Dual slides

Introduction

Why use \LaTeX for slides?

HA-prosper syntax

- Overview
- prosper options
- HA-prosper options
- The slide environment
- Structuring the presentation
- Overlays
- Animated lists
- Dual slides
- Footers
- Notes

Installation and invocation

Slide style examples

The `\dualslide` command makes it easy to split a slide into two virtual pages. This is useful for showing, for example, program code side-by-side with its output.

Example:

```
\dualslide[shadow=true,shadowcolor=black]
  {rfrheight=2cm,topsep=0.5cm}
  {\tt 10 PRINT "HELLO, WORLD!"}
  {\tt HELLO, WORLD!}
```

Dual slides

Introduction

Why use \LaTeX for slides?

HA-prosper syntax

- Overview
- prosper options
- HA-prosper options
- The slide environment
- Structuring the presentation
- Overlays
- Animated lists
- Dual slides
- Footers
- Notes

Installation and invocation

Slide style examples

The `\dualslide` command makes it easy to split a slide into two virtual pages. This is useful for showing, for example, program code side-by-side with its output.

Example:

```
\dualslide[shadow=true,shadowcolor=black]
  {rfrheight=2cm,topsep=0.5cm}
  {\tt 10 PRINT "HELLO, WORLD!"}
  {\tt HELLO, WORLD!}
```

```
10 PRINT "HELLO, WORLD!"
```

```
HELLO, WORLD!
```

- Overview
- prosper options
- HA-prosper options
- The slide environment
- Structuring the presentation
- Overlays
- Animated lists
- Dual slides
- **Footers**
- Notes

The slide footer can be altered with the `\HAPsetup` command.

Example:

```
\HAPsetup{%  
  lf={\copyright\,2004 DFKI GmbH},  
  rf={\texpackage{HA-prosper} --- \today},  
  sn={-~p.~\thepage\ifallPages/\totalpages\fi}  
}
```


[Introduction](#)

[Why use \$\LaTeX\$ for slides?](#)

[HA-prosper syntax](#)

- Overview
- `prosper` options
- HA-prosper options
- The `slide` environment
- Structuring the presentation
- Overlays
- Animated lists
- Dual slides
- Footers
- Notes

[Installation and invocation](#)

[Slide style examples](#)

- HA-prosper provides a way to embed notes in your presentation.

[Introduction](#)

[Why use \$\text{\LaTeX}\$ for slides?](#)

[HA-prosper syntax](#)

- Overview
- `prosper` options
- HA-prosper options
- The `slide` environment
- Structuring the presentation
- Overlays
- Animated lists
- Dual slides
- Footers
- Notes

[Installation and invocation](#)

[Slide style examples](#)

- HA-prosper provides a way to embed notes in your presentation.
- You can print out the notes separately and refer to them when giving your talk.

Introduction

Why use \LaTeX for slides?

HA-prosper syntax

- Overview
- prosper options
- HA-prosper options
- The `slide` environment
- Structuring the presentation
- Overlays
- Animated lists
- Dual slides
- Footers
- Notes

Installation and invocation

Slide style examples

- HA-prosper provides a way to embed notes in your presentation.
- You can print out the notes separately and refer to them when giving your talk.
- To create notes, simply use the `notes` environment:

```
\begin{note} { Notes for the first slide }  
               These are the notes for the first slide.  
\end{note}
```



Introduction

Why use \LaTeX for slides?

HA-prosper syntax

Installation and invocation

- HA-prosper at DFKI
- HA-prosper on your local machine

Slide style examples

Installation and invocation

HA-prosper at DFKI

Introduction

Why use \LaTeX for slides?

HA-prosper syntax

Installation and invocation

● HA-prosper at DFKI

● HA-prosper on your local machine

Slide style examples

- The HA-prosper package and a DFKI slide class have been installed on the Solaris machines (`serv-3100`, *etc.*).

HA-prosper at DFKI

Introduction

Why use \LaTeX for slides?

HA-prosper syntax

Installation and invocation

● HA-prosper at DFKI

● HA-prosper on your local machine

Slide style examples

- The HA-prosper package and a DFKI slide class have been installed on the Solaris machines (`serv-3100`, *etc.*).
- To use them, simply begin your LaTeX file as follows:

```
\documentclass[pdf]{prosper}
\usepackage[DFKI]{HA-prosper}
```

HA-prosper at DFKI

Introduction

Why use \LaTeX for slides?

HA-prosper syntax

Installation and invocation

● HA-prosper at DFKI

● HA-prosper on your local machine

Slide style examples

- The HA-prosper package and a DFKI slide class have been installed on the Solaris machines (`serv-3100`, *etc.*).

- To use them, simply begin your LaTeX file as follows:

```
\documentclass[pdf]{prosper}
\usepackage[DFKI]{HA-prosper}
```

- When done, compile as follows:

```
[serv-3100]$ latex foo.tex
[serv-3100]$ dvips -t letter foo.dvi
[serv-3100]$ ps2pdf13 foo.ps
```

Your slides are now in the file `foo.pdf`.

HA-prosper on your local machine

Introduction

Why use \LaTeX for slides?

HA-prosper syntax

Installation and invocation

● HA-prosper at DFKI

● HA-prosper on your local machine

Slide style examples

- HA-prosper can also be used with whatever \LaTeX distribution you use on your local workstation.

HA-prosper on your local machine

Introduction

Why use \LaTeX for slides?

HA-prosper syntax

Installation and invocation

● HA-prosper at DFKI

● HA-prosper on your local machine

Slide style examples

- HA-prosper can also be used with whatever \LaTeX distribution you use on your local workstation.
- HA-prosper is bundled with the MiKTeX and TeXLive distributions.

HA-prosper on your local machine

Introduction

Why use \LaTeX for slides?

HA-prosper syntax

Installation and invocation

● HA-prosper at DFKI

● HA-prosper on your local machine

Slide style examples

- HA-prosper can also be used with whatever \LaTeX distribution you use on your local workstation.
- HA-prosper is bundled with the MiKTeX and TeXLive distributions.
- For other distributions, it must be installed manually. You must have **recent** versions of the following non-standard packages from CTAN (<http://www.ctan.org/>):
 - ◆ prosper
 - ◆ xkeyval
 - ◆ HA-prosper

HA-prosper on your local machine

Introduction

Why use \LaTeX for slides?

HA-prosper syntax

Installation and invocation

● HA-prosper at DFKI

● HA-prosper on your local machine

Slide style examples

- HA-prosper can also be used with whatever \LaTeX distribution you use on your local workstation.
- HA-prosper is bundled with the MiKTeX and TeXLive distributions.
- For other distributions, it must be installed manually. You must have **recent** versions of the following non-standard packages from CTAN (<http://www.ctan.org/>):
 - ◆ prosper
 - ◆ xkeyval
 - ◆ HA-prosper
- To obtain the DFKI slide style, copy the directory `/opt/TeX/share/texmf/tex/latex/HA-prosper/Styles/DFKI` on the Solaris machines to your own installation's `HA-prosper/Styles` directory



Slide style examples

[Introduction](#)

[Why use \$\text{\LaTeX}\$ for slides?](#)

[HA-prosper syntax](#)

[Installation and invocation](#)

[Slide style examples](#)



❖ Start

Section example

❖ Example

Example

- Example for the Aggie style;
- Specific options used for this example:
 - ❖ Aggie;
 - ❖ toc;
 - ❖ highlight.

Example

» Start

Section example

» Example

- Example for the Capsules style;
- Specific options used for this example:
 - ◆ Capsules;
 - ◆ toc;
 - ◆ highlight.

Example

» Start

Section example

» Example

- Example for the Ciment style;
- Specific options used for this example:
 - ◆ Ciment;
 - ◆ toc;
 - ◆ highlight.

- Start

Section example

- Example

Example

- Example for the Fyma style;
- Specific options used for this example:
 - Fyma;
 - toc;
 - highlight.

Example

- Example for the Lakar style;
- Specific options used for this example:
 - ◆ Lakar;
 - ◆ portrait.

Example

● Start

Section example

● Example

- Example for the Simple style;
- Specific options used for this example:
 - ◆ Simple;
 - ◆ toc;
 - ◆ highlight.



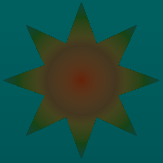
Example

▢ Start

Section example

▢ Example

- ▲ Example for the TCS style;
- ▲ Specific options used for this example:
 - TCS
 - toc
 - highlight



Example

▢ Start

Section example

▢ Example

- ▲ Example for the TCSTealBlue style;
- ▲ Specific options used for this example:
 - TCSTealBlue
 - toc
 - highlight

Start

Section example

Example

- Example for the Tycja style;
- Specific options used for this example:
 - ◆ Tycja;
 - ◆ toc;
 - ◆ highlight.