

# Making Slides in L<sup>A</sup>T<sub>E</sub>X

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## L<sup>A</sup>T<sub>E</sub>X's slides Document Class

- Same L<sup>A</sup>T<sub>E</sub>X that typesets your papers; you can use the same commands on slides
- Trivial to copy bits of your paper (even equations!) into slides
- Different fonts: larger, sans serif for legibility at a distance

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## Using the Template

1. athena% cp /mit/rsi/misc/slides/slides.tex ~/Paper
2. athena% cd ~/Paper
3. athena% emacs slides.tex & to edit.
4. Save slides.tex
5. athena% make slides.ps
6. athena% gv slides.ps &
7. athena% make slides.pdf to prepare PDF slides for your tutor.

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## Can't Touch This

```
\documentclass[landscape]{slides}
\usepackage{standard-slide-include}

\title{YOUR TITLE} %%%%% Put in your title
\author{YOUR NAME} %%%%% Put in your name
\date{\today}

\begin{document}

%%%%%% This is the title slide. Leave it alone.
\begin{slide}
  \thispagestyle{empty}
  \maketitle
\end{slide}
```

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## What You Should Change

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%%%%%%%% Put your slides after this line. For example...

```
% Slide with unnumbered bullet points
% Change itemize to enumerate if numbered list desired
\begin{slide}
  \slidetitle{YOUR SLIDE TITLE}
  \begin{itemize}
    \item Bullet point 1
    \item Bullet point 2
    \item etc.
  \end{itemize}
\end{slide}

\end{document}
```

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## Structure of a Slide

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```
\begin{slide}
  \slidetitle{Structure of a Slide}

  Content of this slide here

\end{slide}
```

So just copy and paste the example slide in the template (before the `\end{document}`, of course).

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## Useful Commands for Slides

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- center environment
- itemize and enumerate environments
- `\includegraphics`
- tabular environment, but graphs are usually better
- For mathematicians: `\[` and `\]` (display math mode)

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## Useless Commands for Slides

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DO NOT use any of the following in slides:

- Sectioning commands (e.g., `\section`)
- Numbered equations. Audience won't remember the numbers.
- `figure` and `table` environments, similarly. Just use `\includegraphics` and `tabular` directly.

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## **Making Readable Slides**

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- Don't try to make the text smaller
- Graphs are generally better than tables
- DON'T STUFF YOUR SLIDES

## **Presenting Well**

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- PRACTICE. Time yourself.
- Prepare answers to likely questions.
- Speak fairly slowly. If you're rushing to get done, you're trying to say too much.
- Face forward, speak up, don't block the screen.
- Remember to thank your mentor(s) and first-week TAs.