Making On-Line Presentations with LaTeX

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Using the CS Department's SUN + Projector

Make sure everything is plugged in
and connected.

Turn on projector.

Press "on" button on side of panel.

Displaying Slides

Login to local workstation/X-terminal.

Execute **`xhost +`**

Create xterm for file-server — **`rlogin`**

Execute **`setenv DISPLAY`** $\langle$ **`local`** $\rangle$**`:0.0`**

Use **`xdvi`** or **`ghostview`**

Preparing Slides

Use LaTeX

```
\documentclass{slides}
\begin{document}
       .
       .
       .
\begin{slide}
\begin{center}
<Title>
\end{center}
\vfill
<Contents>
\vfill
\end{slide}
       .
       .
       .
\end{document}
```

See LaTeX Manual, Section 5.2

Files for Previewing

Source: $\langle$`file`$\rangle$`.tex`

For `xdvi`: `latex` $\langle$`file`$\rangle$`.tex` $\longrightarrow$ $\langle$`file`$\rangle$`.dvi`

For `ghostview`: `texprint -D` $\langle$`file`$\rangle$`.dvi` $>$ $\langle$`file`$\rangle$`.ps`

Rules for Slides

Short sentences/phrases

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Notes for speaker & listeners

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Time your slides