Directions for printing \TeX
document

These first directions are for files that you don’t want to save with public access on the
web. On the Grinnell computer:

1. Compose the document: Use alias \texttt{edt} or one of these:
   \begin{verbatim}
   edt document.tex
   xemacs document.tex &
   /usr/bin/emacs document.tex &
   \end{verbatim}

2. Format the document
   \begin{verbatim}
   tex document
   \end{verbatim}

3. Preview the document: Use the alias \texttt{preview} or full command.
   \begin{verbatim}
   preview document
   xdvi -paper us document &
   \end{verbatim}

4. Change .dvi file to .ps file
   \begin{verbatim}
   dvips -o document.ps document.dvi
   \end{verbatim}

5. Change .ps file to .pdf file
   \begin{verbatim}
   ps2pdf document.ps document.pdf
   \end{verbatim}

Then on the PowerBook in a terminal window:

6. Use \texttt{ftp} to get the file from Grinnell to the PowerBook.
   \begin{verbatim}
   ftp ftp.math.grinnell.edu
   \end{verbatim}

7. Send the .pdf file to the printer.
   Click on the file and select \texttt{print} from the file menu.

To shortcircuit this process you can make the document available on the web from the
Grinnell computer and then view it on the PowerBook from the browser. The advantage
is that you don’t have to use \texttt{ftp} and actually transfer a file. The disadvantage is that the
file is publically accessible at least for a short time.

5' Store the .pdf file for reading from the web
   \begin{verbatim}
   \end{verbatim}

6' Share this file
   \begin{verbatim}
   \end{verbatim}

7' From the browser on the PowerBook:
   \begin{verbatim}
   \end{verbatim}

This second process can be accomplished using a shell script. The script is stored in my
directory \texttt{~mooree} and accomplishes tasks 2, 4, 5’, and 6’. To use this script, type:

   my-tex document

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