

It is not too hard to make posters in \LaTeX



Introduction

This is Dennis Chao's attempt to make a poster in \LaTeX . Well, actually, `pdflatex` to be exact. `pdflatex` produces a pdf file with the proper fonts. Another nice thing about `pdflatex` is that you can import jpg figures¹. The pdf can be e-mailed to Kinko's for printing. Don't worry too much about the physical size of the poster. Kinko's will scale it up to the width of their printer if you want.

Why make posters in \LaTeX ?

- If your paper is in \LaTeX , you can easily import text, figures, and bibliographical information.
- The output generally looks nice.

Packages

You may need the following packages installed for this stuff to work:

- `a0poster` to size the page and fonts to a0.
- `multicol` for the 3-column format to work.
- `pdftricks` if you want to do line drawings in `pdflatex`. `pstricks` is the normal \LaTeX equivalent.
- `color` for color fonts.
- `helvetic` if you like the Helvetica font.

You might also need to make sure you have reasonably up-to-date versions of these packages, especially `multicol` (I am using version 1.5z). You can get everything you need from www.ctan.org.

Compiling the \LaTeX

Just run `pdflatex`. Perhaps more than once.

I think my main problem was formatting the title. The \LaTeX source for my title is a mess because I was trying to get it to look exactly like I wanted. You don't need to be this fussy.

Conclusions

It is not too hard to do posters in \LaTeX .

¹Like this:

