Sample PDF Document

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Contents

1 Template **5**

1.1 How to compile a `.tex` file to a `.pdf` file 5

1.1.1 Tools 5

1.1.2 How to use the tools 5

1.2 How to write a document 6

1.2.1 The main document 6

1.2.2 Chapters 6

1.2.3 Spell-checking 6

1.3 LaTeX and pdfLaTeX capabilities 7

1.3.1 Overview 7

1.3.2 LaTeX 7

1.3.3 pdfLaTeX 7

1.3.4 Examples 7

Chapter 1

Template

1.1 How to compile a `.tex` file to a `.pdf` file

1.1.1 Tools

To process the files you (may) need:

- `pdflatex` (for example from `tetex` package ≥ `0.9-6`, which you can get from Red Hat 5.2);
- `acroread` (a PDF viewer, available from http://www.adobe.com/);
- `ghostscript` ≥ `5.10` (for example from Red Hat Contrib) and `ghostview` or `gv` (from RedHat Linux);
- `efax` package could be useful, if you plan to fax documents.

1.1.2 How to use the tools

Follow these steps:

1. put all source `.tex` files in one directory, then chdir to the directory (or put some of them in the LaTeXsearch path — if you know how to do this);
2. run "`pdflatex file.tex`" on the main file of the document three times (three — to prepare valid table of contents);
3. to see or print the result use `acroread` (unfortunately some versions of `acroread` may produce PostScript which is too complex), or