

THE ELEMENTS OF THESES

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To myself,
Perry H. Disdainful,
the only person worthy of my company.

ACKNOWLEDGMENTS

I want to “thank” my committee, without whose ridiculous demands, I would have graduated so, so, very much faster.

ABSTRACT

The abstract goes here.

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CHAPTER 1

INTRODUCTION

This is the introduction.

Here is a picture in figure 1.1.

Did the query results answer your question?
☐ Yes ☒ Partially ☐ No ☐ Undecided

Figure 1.1: An example of included Encapsulated PostScript (EPS).

In this modern age, you may find that you wish to include URLs or pathnames which both tend to be long and hard for TeX to deal with because it doesn't know where to insert linebreaks. The “`url`” package (loaded in the main `uhptest.tex` file) allows one to deal with these URLs. For example:

Here is an URL which cannot be broken, leading to terrible output `<http://www.hotwired.com/webmonkey/98/`

Using the package we get the much nicer `<http://www.hotwired.com/webmonkey/98/16/index2a.html>` which LaTeX can handle just fine. Even better, the parameter to `\url` can have spaces inserted anywhere so you can make the LaTeX source lines in your text editor wrap nicely.

A few notes. It is recommended that you enclose your URLs in “`<>`” to ensure that any punctuation around the URL won't be confused as part of the URL. You can use URLs in your bibliography too (see the `uhptest.bib` file for an example). Finally, if you need to use a tilde in your URL then things are a little trickier. One way to do it is like this: `<http://www.dartmouth.edu/~jonh/ff-cache/1.html>`. The `\url` style uses math mode internally, so we break the URL into two pieces, and stick a tilde from math mode inbetween the two parts.

CHAPTER 2

RELATED WORK

Here is where you discuss the related work. Use BibTex to reference related work.

CHAPTER 3

DESIGN

Here is where you discuss your design of your evaluation.

CHAPTER 4

RESULTS

Here is where you discuss the results from your evaluation.

CHAPTER 5

CONCLUSIONS

Here is where you discuss your conclusions and future directions.

APPENDIX A

SOME ANCILLARY STUFF

Ancillary material should be put in appendices, which appear before the bibliography.

APPENDIX B

MORE ANCILLARY STUFF

Subsequent chapters are labeled with letters of the alphabet.

BIBLIOGRAPHY

- [1] Jacques Désarménien. How to run \TeX in french. Technical Report SATN-CS-1013, Computer Science Department, Stanford University, Stanford, California, August 1984.
- [2] Faq-O-Matic web site. <<http://www.dartmouth.edu/~jonh/ff-cache/1.html>>.
- [3] David Fuchs. The format of \TeX 's DVI files version 1. *TUGboat*, 2(2):12–16, July 1981.
- [4] David Fuchs. Device independent file format. *TUGboat*, 3(2):14–19, October 1982.
- [5] Richard K. Furuta and Pierre A. MacKay. Two \TeX implementations for the IBM PC. *Dr. Dobb's Journal*, 10(9):80–91, September 1985.
- [6] Donald E. Knuth. The WEB system for structured documentation, version 2.3. Technical Report STAN-CS-83-980, Computer Science Department, Stanford University, Stanford, California, September 1983.
- [7] Donald E. Knuth. *The \TeX Book*. Addison-Wesley, Reading, Massachusetts, 1984. Reprinted as Vol. A of *Computers & Typesetting*, 1986.
- [8] Donald E. Knuth. Literate programming. *The Computer Journal*, 27(2):97–111, May 1984.
- [9] Donald E. Knuth. A torture test for \TeX , version 1.3. Technical Report STAN-CS-84-1027, Computer Science Department, Stanford University, Stanford, California, November 1984.
- [10] Donald E. Knuth. *\TeX : The Program*, volume B of *Computers & Typesetting*. Addison-Wesley, Reading, Massachusetts, 1986.
- [11] Leslie Lamport. *\LaTeX : A Document Preparation System. User's Guide and Reference Manual*. Addison-Wesley, Reading, Massachusetts, 1986.
- [12] Oren Patashnik. *Bib \TeX ing*. Computer Science Department, Stanford University, Stanford, California, January 1988. Available in the Bib \TeX release.
- [13] Oren Patashnik. *Designing Bib \TeX Styles*. Computer Science Department, Stanford University, January 1988.
- [14] Arthur L. Samuel. First grade \TeX : A beginner's \TeX manual. Technical Report SATN-CS-83-985, Computer Science Department, Stanford University, Stanford, California, November 1983.
- [15] Michael D. Spivak. *The Joy of \TeX* . American Mathematical Society, 1985.