

Abstract

This is the abstract, a brief summary of the contents of the thesis. It is limited to 150 words in length for a master's thesis or 350 words for a doctoral dissertation.

The abstract page(s) are not numbered and are not necessarily included in the bound copies. Likewise, the signature page is not counted in page numbering because not all copies contain it.

Abstracts usually fit on one page, but this one has been stretched out so that it occupies two.

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Example of a Thesis

Formatted with LaTeX

Using the University of Georgia

Style Macro Package

Michael A. Covington

Acknowledgements

I would like to thank John Carroll for first pointing out to me that Georgia needed — but did not have — a LaTeX style sheet. Immediately I looked at the widely distributed Stanford, MIT, and University of Illinois style sheets and decided they would not do at all. And that's how I got into this.

I would also like to thank Mark Maloof for helping me find some bugs in the original version.

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Preface

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Contents

Chapter 1

Introduction

This document is an example of how to format a thesis or dissertation using LaTeX and get results acceptable at The University of Georgia.

LaTeX (with its parent TeX) has two major advantages for academic use. First, to a remarkable degree it makes design decisions automatically. The author supplies only the words of a text, and LaTeX places them on the page in an aesthetic manner, avoiding rivers and awkward breaks. In this respect LaTeX is like a very intelligent typist or typesetter.

Second, LaTeX can typeset complex mathematical formulas such as

both displayed (as shown above) and in the text, as in . This makes TeX and LaTeX indispensable for mathematicians, physicists, and the like.

LaTeX also has built-in formats for other kinds of displayed material such as verse,

Freude, schöne Götterfunken
Tochter aus Elysium,
Wir betreten, feuertrunken,
Himmlische, dein Heiligtum!

and direct quotations:

The society that scorns excellence in plumbing, because plumbing is a humble activity, and tolerates shoddiness in philosophy, because philosophy is an exalted activity, will have neither good plumbing nor good philosophy. Neither its pipes nor its theories will hold water.

— John Gardner, *Excellence*

If you wish, quotes and other displayed material can be single-spaced; here is an example of how that is achieved:

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[Sorry. Ignored \begin{singlespace} ... \end{singlespace}]
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Well, maybe it's not as anonymous as it looks.

Computer scientists use LaTeX's "verbatim" format to display portions of computer programs in text, like this:

```

1   GO TO 2
2   GO TO 1
3   PRINT "THIS STATEMENT WILL NEVER EXECUTE"
4   END

```

There you have it.¹

Whenever you quote parts of a computer program in English text, they should be set off by using typewriter type. The PRINT statement in the program above will never execute because the GO TO statement above it keeps execution from reaching it.

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¹ This is a footnote. Notice that footnotes are single-spaced even though the text is double-spaced. xaxx xaxaxxaxax xaxx xaxax xaxx xaxaxaxxx xaxx xaxaxx xax xax.

Chapter 2

Conclusion

2.1 This Chapter Has Two Sections

Anyone who is new to LaTeX should heed the following words of wisdom:

- Start by reading the *LaTeX* user's guide, by Leslie Lamport.
- Practice a lot. Most questions can be answered by trial and error.
- Stick with LaTeX macros and do not use TeX code. If you must dabble in TeX, read *TeX for the Impatient*, by Paul W. Abrahams et al. Casual users find this easier going than Knuth's original *TeXbook*.

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2.2.2 This is Another Subsection

Notice that subsections are not listed in the Table of Contents.

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Bibliography

LaTeX has powerful bibliography-generating tools built in, and you're welcome to use them. If you don't, you should use the "reflist" environment (a U.Ga. specialty) instead, and type your reference list, like this:

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Appendix A

Some More Things

This is where an appendix could go. Appendices are simply chapters, placed after the command "\appendix."

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