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Darrel Hankerson

A Thesis

Submitted to

the Graduate Faculty of

Auburn University

in Partial Fulfillment of the

Requirements for the

Degree of

Master of Science

Auburn, Alabama

April 5, 2005

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THESIS ABSTRACT

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Master of Science, April 5, 2005
(M.A., University of Nebraska–Lincoln, 1984)
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13 Typed Pages

Directed by Greg Harris

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ACKNOWLEDGMENTS

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Style manual or journal used Journal of Approximation Theory (together with the style known as “aums”). Bibliography follows van Leunen’s *A Handbook for Scholars*.

Computer software used The document preparation package T_EX (specifically L^AT_EX) together with the departmental style-file `aums.sty`.

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CHAPTER 1
THIS IS THE TITLE OF THE
FIRST CHAPTER

This is a sample document for the Auburn \LaTeX style-files known as `aums` (for Master's papers) and `auphd` (for Ph.D.'s). The appendix contains some of the history of this project, including contact information for the authors.

Site administrators should upgrade to $\text{\LaTeX}2\epsilon$; however, the style files should work with the older \LaTeX . The style files should be available on mallard. The current release is available by anonymous ftp to `ftp.dms.auburn.edu` in the directory `aums` (on-campus computers may also retrieve these from `http://www.dms.auburn.edu/manuals`). Most users will need either Lamport's book [7] or Hahn's book [1].

1.1 This is an example of a section heading

This is some text which follows the section heading.

1.1.1 This is a subsection heading

Text after the subsection. And we have a figure, Figure 1.1.

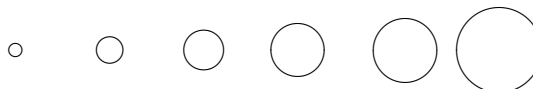


Figure 1.1: Hollow circles

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- [1] Jane Hahn, “ \LaTeX For Everyone,” Personal TeX Inc., 12 Madrona Street, Mill Valley, California.
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- [5] Alan Hoenig, “ \TeX Unbound: \LaTeX and \TeX strategies for Fonts, Graphics, and More,” Oxford University Press, 1997. Includes practical advice and numerous examples for a wide range of topics, including virtual fonts, graphics, and resources for the internet and multimedia.
- [6] Helmut Kopka and Patrick W. Daly, “A Guide to $\text{\LaTeX} 2_{\epsilon}$: Document Preparation for Beginners and Advanced Users,” 2nd ed., Addison-Wesley, 1995.
- [7] Leslie Lamport, “ \LaTeX : A Document Preparation System,” 2nd ed., Addison-Wesley, 1994.
- [8] Norman Walsh, “Making \TeX Work,” O’Reilly and Associates, 1994.

APPENDICES

APPENDIX A

NOTES ON THE STYLE-FILE PROJECT

These style-files for use with L^AT_EX are maintained by Darrel Hankerson¹ and Ed Slaminka².

In 1990, department heads and other representatives met with Dean Doorenbos and Judy Bush-Crofton (then responsible for manuscript approval). This meeting was prompted by a memorandum³ from members of the mathematics departments concerning the *Thesis and Dissertation Guide* and the approval process. There was wide agreement among the participants (including Dean Doorenbos) to support the basic recommendations outlined in the memorandum. The revised *Guide* reflected some (but not all) of the agreements of the meeting.

Ms Bush-Crofton was supportive of the plan to obtain “official approval” of these style files.⁴ Unfortunately, Ms Bush-Crofton left the Graduate School before the process was completed. In 1994, we find that we are returning to some of the same problems which were resolved at the 1990 meeting.

In Summer 1994, I sent several memoranda to Ms. Ilga Trend of the Graduate School, reminding her of the agreements made at the 1990 meeting. Professors A. Scot-tedward Hodel and Stan Reeves provided additional support. In short, it is essential that the Graduate School honor its commitments of the 1990 meeting. It should be emphasized that Dean Doorenbos is to thank for the success of that meeting.

Maintaining these L^AT_EX files has been more work than I expected. If the Graduate School rejects your manuscript based on items controlled by the style-files, please contact Darrel Hankerson or Ed Slaminka so that we can coordinate an appropriate response.

Finally, there have been several requests for additions to the package (mostly formatting changes for figures, etc.). While such changes are not really part of the thesis-style package, it could be beneficial to collect these options and distribute with the package (making it easier on the next student). I’m especially interested in changes needed by various departments.

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³Originally, the memorandum was presented to Professor Larry Wit. A copy is available on request.

⁴Followup memoranda gave a definition of “official approval.” Copies will be sent on request.