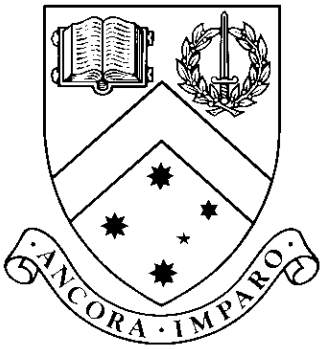
An Earth-shattering Work Significantly Advancing the State of the Art

by

An Author, BCompSc



Thesis

Submitted by An Author

for fulfillment of the Requirements for the Degree of

Doctor of Philosophy (0190)

Supervisor: Dr. Joe Bloggs

Associate Supervisor: Dr. Fred Nurke

Clayton School of Information Technology
Monash University

October, 2005

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An Earth-shattering Work Significantly Advancing the State of the Art

An Author, BCompSc
authora@csse.monash.edu.au
Monash University, 2005

Supervisor: Dr. Joe Bloggs
bloggsj@csse.monash.edu.au
Associate Supervisor: Dr. Fred Nurke
nurkef@csse.monash.edu.au

Abstract

This thesis introduces ... Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet. Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet. Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet.

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Declaration

I declare that this thesis is my own work and has not been submitted in any form for another degree or diploma at any university or other institute of tertiary education. Information derived from the published and unpublished work of others has been acknowledged in the text and a list of references is given.

An Author
October 18, 2005

Acknowledgments

I would like to thank everyone who helped to make this possible. It has been an incredible journey of self-discovery, and I love every last one of you...

An Author

Monash University
October 2005

Chapter 1

Introduction

Here I introduce the research area and my contributions to it.

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Chapter 2

Literature Review

In this chapter I will demonstrate some of the extended citation capabilities provided by the Harvard package (Williams and Schnier, 1994). As well as supporting the standard LaTeX `\cite` command, it provides a few other very useful ones.

The `\cite` command is best used when placing a citation at the end of sentence or phrase (as above). When you want to refer to the authors of a particular work, typically at the start of a sentence, `\cite` is not appropriate. This is particularly so if you are using a numerical or symbolic citation style. You should *not* start a sentence with

> [2] says that this is most certainly ...

In such situations you really need to give the authors' names. The Harvard package provides a new command `\citeasnoun`, which allows you to produce things like:

> Ade (1983) describes a means by which textures may be characterized ... another approach is given in De Bonet and Viola (1998).
>
> Atick, Griffin and Redlich (1996) note that humans have little or no difficulty in perceiving shape, yet find it extremely difficult to *describe* what they perceive.

Another useful new command provided by the Harvard package is `\possessivecite`. This is used when you want to use the authors in a possessive sense, as below:

> Atick et al.'s (1996) experiments with hundreds of three-dimensional scans of human heads suggests that ...

Note that an abbreviated version of the authors' names has been used above. The Harvard package does this automatically after the first citation. This behaviour can be overridden if desired.

Note: The standard Harvard package is incompatible with `pdflatex` (via the html package). If you want to use the Harvard package with `pdflatex`, make sure you use the version supplied here (2.0.5a), which has been hacked to remove the problem.

In the long run, natbib is probably the better choice. Watch this space...

Chapter 3

Figures and Tables

Here we will test that references to figures and tables work correctly.

3.1 Figures

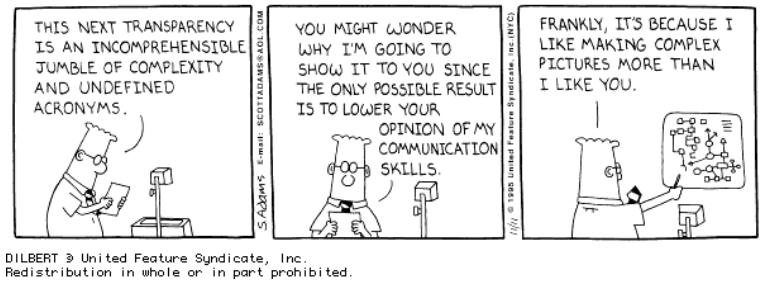

Figure 3.1: An example of a figure.

See Figure 3.1.

3.2 Tables

See Table 3.1.

3.2.1 Referencing test

See Table 3.1 and Figure 3.1.

23121	1212	232
cat	frog	dog

Table 3.1: An example of a table

Chapter 4

Method

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Appendix A

This appendix should get a letter

An appendix before the backmatter gets an automatically generated letter by which it can be referred to. This is Appendix A.

Appendix B

Simulation Source Code

You may want to investigate the `lgrind` program and package if you wish to include source code in your thesis

Vita

Publications arising from this thesis include:

Author, A. and Bloggs, J. (2002), A really catchy title. In *The 31st International Conference on Non-specific Computing.* Capital City, Country.

Bloggs, J. and Author , A. (2002), A very much longer and significantly less catchy title. in *Workshop on A Research Area.* Springfield, USA.

Permanent Address: Clayton School of Information Technology
Monash University
Australia

This thesis was typeset with LaTeX 2$_\varepsilon$[1] by the author.

[1] LaTeX 2$_\varepsilon$ is an extension of LaTeX. LaTeX is a collection of macros for TeX. TeX is a trademark of the American Mathematical Society. The macros used in formatting this thesis were written by Glenn Maughan and modified by Dean Thompson and David Squire of Monash University.

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Ade, F. (1983). Characterisation of textures by "eigenfilters", *Signal Processing* **5**: 451–457.

Atick, J. J., Griffin, P. A. and Redlich, A. N. (1996). The vocabulary of shape: principal shapes for probing perception and neural response, *Neural Computation* **7**(1): 1–5.

De Bonet, J. S. and Viola, P. (1998). Texture recognition using a non-parametric multi-scale statistical model, *Proceedings of the 1998 IEEE Conference on Computer Vision and Pattern Recognition (CVPR'98)*, Santa Barbara, California, USA. `http://www.ai.mit.edu/~jsd/research/publications/1998/DeBonet-CVPR98.pdf`

Williams, P. and Schnier, T. (1994). The Harvard family of bibliography styles, LaTeX2e package documentation. (last accessed February 7, 2004). `http://www.ctan.org/tex-archive/macros/latex/contrib/harvard/`

Last Thing

This sort of appendix has no letter.