

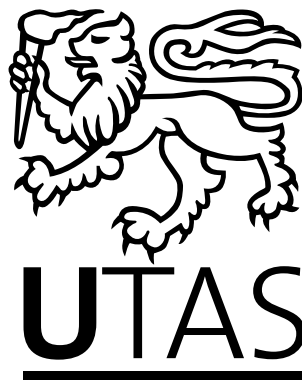
PLACE THESIS TITLE HERE

by

Your Name, B.A. B.Sc. Hons (Qld)

Submitted in fulfilment of the requirements  
for the Degree of Doctor of Philosophy

Department of Mathematics  
University of Tasmania  
August, 2004



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# ABSTRACT

Basic abstract goes here. Can use paragraphs and normal  $\text{\LaTeX}$  commands.

For example, I looked at the problem  $a^n + b^n = c^n$  and found some integer solutions for  $n > 2$ ! Suck on that Fermat!

# ACKNOWLEDGEMENTS

Thank all your helpers here.

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## CHAPTER 1

# INTRODUCTION

### **1.1 New Section**

Here's the text for section 1. You put your normal LaTeX commands in here.

## 1.2 New Section

Here we have started a new page to show how the headers work. The text in the header should be the last section title declared at the end of the current page.

This new paragraph shows how to set index items and subindex items.

### 1.2.1 New Subsection

Here's a subsection with some simple maths  $a^2 + b^2 = c^2$ .

#### **subsubsection**

Here's a subsubsection...ooooooooohh....wow wee!!!!!!

Some more text to check indent and show how references work [3].

Here's how we place a figure (Figure 1.1) on the page.

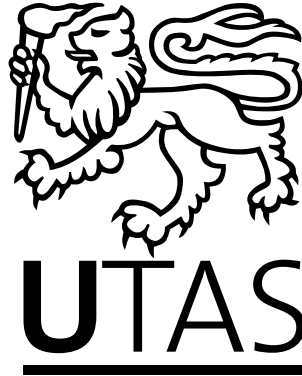


Figure 1.1: The UTas logo

And finally, here's a table example (Table 1.1).

$n =$	2	3	4	5
$c$ (rad/day)	1.67	0.52	0.06	-0.17
period (days)	3.75	12.00	100.00	37.50

Table 1.1: A simple table

## CHAPTER 2

# The Next Chapter

### 2.1 New Section

Here's yet another section with an appropriate index entry.

## CHAPTER 3

# Another Chapter

### 3.1 New Section

More stuff here too...

## CHAPTER 4

# Conclusion

### 4.1 New Section

This better be good if you don't want a Masters!

## APPENDIX A

# Selected Proofs and Derivations



## A.1 Proof of Lemma

**Proof:** The result is clearly obvious.

## APPENDIX B

# Additional Tables and Figures

## **B.1 Some Tables**

Place additional tables here.

## **B.2 Some Figures**

Place additional figures here.

# BIBLIOGRAPHY

- [1] J. A. Dutton. *The Ceaseless Wind: An Introduction to the Theory of Atmospheric Motion*. McGraw-Hill, 1976.
- [2] J. Thuburn and Y. Li. Numerical simulations of rossby-haurwitz waves. *Tellus A*, 52:181–189, 2000.
- [3] D. L. Williamson, J. B. Drake, J. J. Hack, R. Jakob, and Swarztrauber P. N. A standard test set for numerical approximations to the shallow water equations in spherical geometry. *J. Comput. Phys.*, 102:211–224, 1992.

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