
Thesis title

Student Name

A thesis submitted in partial
fulfillment of the requirements of
Institution Name
for the degree of

Doctor of Philosophy

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Abstract

This is a \LaTeX template with which you can write your Ph.D. thesis. When the time came for me to write my thesis, I found that some of the templates that were already out there were a bit cluttered, and it often wasn't clear how certain aspects worked or how to make changes safely (without breaking the code!). I ended up making my own, minimalist template, containing just the essentials so you can jump straight in and get writing, and I've now decided to share it with the world.

Some parts contain examples so you can get a feel for how the template looks; you can replace these examples with your own text. Other parts are empty so you can get writing straightaway. The front matter is all written in the `main.tex` file, while chapters and appendices are written in separate files (e.g. `chap1.tex`) – you can add more of these (or remove them) as required. There are heaps of comments throughout the source code of this template which briefly explain the function of various commands and so on, so hopefully it's clear how everything works.

This template is based on the astrophysics thesis that I submitted to Liverpool John Moores University, so it'll need some adjustment if your subject or institute has additional or alternative requirements for the format of your thesis.

Chapter 1 includes some basic examples that may help you to get started if you're new to \LaTeX , including the use of sections, subsections, figures, tables, and equations. Examples of citations via a `bib.bib` file are also included. If you're looking for more information and guidance on how to use \LaTeX , ecosia.org is your friend! Overleaf has some good documentation too.

One minor note: there's an “unused global options” compile error that I can't seem to get rid of. It doesn't seem to have any real effect on the resultant `.pdf` though, which always ends up looking fine. I'm therefore assuming that it's safe to ignore this error.

Happy writing, and good luck!

Declaration

The work presented in this thesis was carried out at Institution Name. Unless otherwise stated, it is the original work of the author. While registered as a candidate for the degree of Doctor of Philosophy, for which the submission is herein made, the author has not been registered as a candidate for any other award. This thesis has not been submitted in whole or in part for any other degree.

Student Name

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Post Code,

Country

Publications

During the course of the completion of the work presented in this thesis, the following papers have been accepted or submitted for publication in a refereed journal, or are currently being prepared for submission:

The title of the first paper that was published in connection with this thesis

Student Name, Author 2, Author 3, and Author 4, 2020. Monthly Notices of the Royal Astronomical Society, 600, 101.

The title of the second paper that was published in connection with this thesis

Author 1, Author 2, **Student Name**, and Author 4, 2020. Monthly Notices of the Royal Astronomical Society, 600, 110.

Acknowledgements

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“A quote.”

- A person

Chapter 1

Introduction

1.1 A section

Lorem ipsum dolor sit amet, Rashman et al. (2020) consectetur adipiscing elit (Chapter 2), sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat (Section 1.1.1). Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum (Dalglish et al., 2018; Kukstas et al., 2020).

At vero eos et accusamus et iusto odio dignissimos ducimus qui blanditiis praesentium voluptatum deleniti atque corrupti quos dolores et quas molestias excepturi sint occaecati cupiditate non provident, similique sunt in culpa qui officia deserunt mollitia animi, id est laborum et dolorum fuga. Et Davies et al. (2019) harum quidem rerum facilis est et expedita distinctio. Nam libero tempore, cum soluta nobis est eligendi optio cumque nihil impedit quo minus id quod maxime placeat facere possimus, omnis voluptas assumenda est, omnis dolor repellendus (Martocchia et al., 2017, 2018). Temporibus autem quibusdam et aut officiis debitis aut rerum necessitatibus saepe eveniet

Table 1.1: Long caption that's shorter than the short caption.

	T	U	V	W	X	Y	Z
A	1	1	0	1	0	1	0
B	0	1	1	0	1	0	1
C	0	0	0	1	1	1	0
D	0	0	0	0	0	1	1
E	0	0	0	0	1	1	1

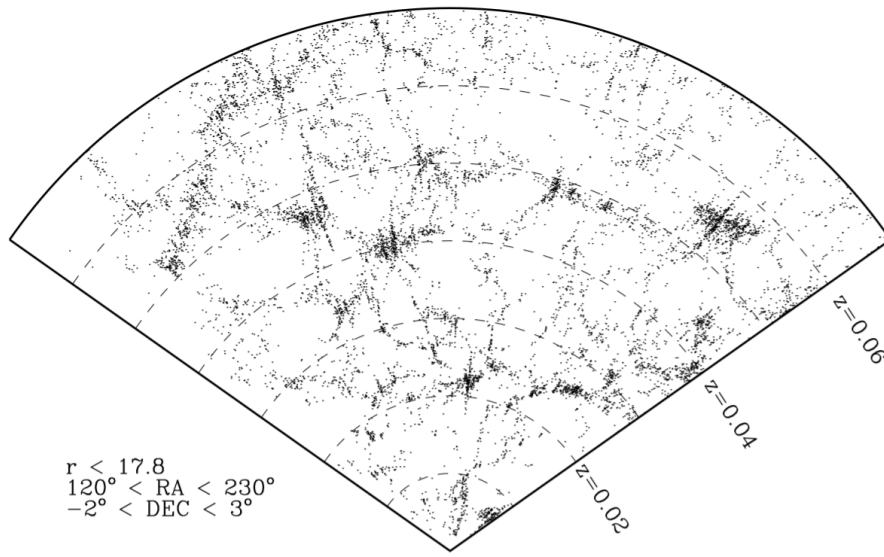


Figure 1.1: A plot.

ut et voluptates repudiandae sint et molestiae non recusandae. Itaque earum rerum hic tenetur a sapiente delectus, ut aut reiciendis voluptatibus maiores alias consequatur aut perferendis doloribus asperiores repellat (Table 1.1).

1.1.1 A subsection

At vero eos et accusamus et iusto odio dignissimos ducimus qui blanditiis praesentium voluptatum deleniti atque corrupti quos dolores et quas molestias excepturi sint occaecati cupiditate non provident (Figure 1.1), similique sunt in culpa qui officia (deserunt mollitia animi; Taggart & Perley 2019), id est laborum et dolorum fuga (Appendix A). Itaque earum rerum hic tenetur a sapiente delectus¹, ut aut reiciendis voluptatibus maiores alias consequatur aut perferendis doloribus asperiores repellat (Equation 1.1).

$$V_{X,Y} = \sqrt{\frac{\chi^2}{N \cdot \min(k_X - 1, k_Y - 1)}}. \quad (1.1)$$

¹This is an example of a footnote.

Chapter 2

Title for Chapter 2

Chapter 3

Title for Chapter 3

Chapter 4

Title for Chapter 4

Chapter 5

Title for Chapter 5

Appendix A

Title for Appendix A

Appendix B

Title for Appendix B

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“Another quote.”

- Another person.