My amazing title

Your R. Name
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Submitted to the Department of
Mathematics and Statistics
of Amherst College in partial fulfillment
of the requirements for the degree of
Bachelor of Arts with honors.

Advisors:
Advisor F. Name
Your Other Advisor

Abstract

The abstract should be a short summary of your thesis work. A paragraph is usually sufficient here.

Acknowledgments

Use this space to thank those who have helped you in the thesis process (professors, staff, friends, family, etc.). If you had special funding to conduct your thesis work, that should be acknowledged here as well.

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Chapter 1 Introduction

The introduction should provide an overview of the work you set out to do and provide structure for the remainder of the document.

1.1 Resources for new(er) users

If you are new to bookdown, the package this thesis template is built on, I highly recommend bookmarking Chapter 2 of Yihui Xie's book, "bookdown: Authoring Books and Technical Documents with R Markdown" as a reference for **R** and LaTeX components useful to writing your thesis, including

- *R Markdown* syntax
- math expressions
- numbering and referencing equations
- special chunks for *theorems*, *definitions*, *proofs*, etc.
- captioning and referencing figures
- captioning and referencing tables
- in-text citations and bibliographies

1.1.1 What to expect

While Yihui Xie's books is the best resource, the remainder of this document will include examples of commonly used formatting. The amherst thesis github repo also

contains a guide on dealing with all the different files in this thesis directory.