#### Untitled dissertation template

by

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#### Dedication

This manual is dedicated to all doctoral students at the University of Michigan's Horace H. Rackham School of Graduate Studies.

Also to my plants.

#### Acknowledgments

This template has been modified by a lot of people over the years. To the best of my knowledge, it's original version was written by Jin Ji in 1988. Modifications to it have since been made by Roque D. Oliveira in 1992, Jason Gilbert in 2008, Derek Dalle in 2011, and Umang Varma in 2019. It is possible that other people have modified this document (in fact, there is a unattributed change in the changelog dated 1989.11.29).

## Preface

This disseration is a sample document using the rackham. cls template.  $\,$ 

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## ${\bf ABSTRACT}$

With walk through basic steps of using this  $\LaTeX$  template.

## CHAPTER 1

#### Introduction

TODO Create an example file that demonstrates the formatting and features of your format.

You can learn more about controlling the appearance of PDF output here: https://quarto.org/docs/output-formats/pdf-basics.html

#### CHAPTER 2

#### Using This Template

The approach to this template is to result in LaTeX~source files (i.e., .tex files) that are as simple as possible [1].

This is particularly useful for the first few pages, for example the title page, dedication, and abstract page, which are difficult to make in LATEX~and are supposed to go in a certain order.

## 2.1 Modifications

You are welcome to modify thesis-umich.cls to suit your needs or keep up with modifications to Rackham guidelines. I used this template to submit my dissertation in 2019, but Rackham can change their rules at any time. If you have not modified a .cls file before, but know how to define commands in TeX, you should not have much trouble, apart from the sneaky @ character, which behaves like a letter in .cls files but not in .tex (see "What do \makeatletter and \makeatletter and \makeatletter and Makeatletter and Makeatletter and Makeatletter on the TeX Users Group for more information).

Finally, you should be able to use your preferred bibliography manager (BibTex, BibLaTeX, NatBib, etc.). If the \bibliography command is giving you trouble, look in rackham.cls, because it was modified there. You can also look at that code for help with formatting bibliographies that are displayed with other commands.

## CHAPTER 3

## Discussion

discuss results

# 3.1 a section title

text

## 3.1.1 a subsection title

more text here

# Bibliography