

A Ph.D Thesis Template Conforming to Requirements at the University of Michigan

by

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of the requirements for the degree of
Doctor of Philosophy
(Name of the Program)
in the University of Michigan
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Dedication

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Acknowledgments

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Preface

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List of Acronyms

AA Ann Arbor.

UM University of Michigan.

List of Symbols

Category 1		Category 2	
Symbol 1	α	Symbol 2	β

Abstract

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Chapter 1.

Introduction

This is an adjustment of the Komascript scrbook class to serve as a template for Ph.D. theses at the University of Michigan.

Chapter 2.

Overview

2.1. Compilation

The recommended method of typesetting is to use `latexmk` which handles acronyms via the `.latexmkrc` file.

2.2. Citations

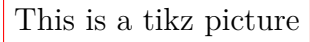
Citations are handled with the `biblatex` and `biber` as backend. Different citation styles can be used by changing the arguments when loading the `biblatex` package. Example citation: [1].

2.3. Acronyms

Acronyms are handled via the `glossaries` package that automatically adds acronyms to a list of acronyms. Example: University of Michigan (UM) is located in Ann Arbor (AA). UM is located in AA.

2.4. Figures

Tikz figures are pre-compiled via the `external` command. To name a figure, use the `tikzsetnextfilename` command.



This is a tikz picture

Figure 2.1: Example illustration.

2.5. List of Todos

The `todonotes` package is a convenient way to keep a list of todos during the writing.

Todos can be hidden by loading the package the `disable` argument.

Appendix A.

Supplements

Bibliography

- [1] C. E. Shannon. “The Mathematical Theory of Communication”. In: *The Bell System Technical Journal* 27 (1949), pp. 379–423. DOI: 10 . 1002 / j . 1538 - 7305 . 1948 . tb01338 . x.