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

by

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A dissertation submitted in partial fulfillment of the requirements for the degree of Doctor of Philosophy (Name of the Program) in the University of Michigan 2017

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### **Todo list**

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## **List of Acronyms**

**AA** Ann Arbor.

**UM** University of Michigan.

## **List of Symbols**

 $\begin{array}{cccc} \textbf{Category 1} & \textbf{Category 2} \\ \textbf{Symbol 1} & \alpha & \textbf{Symbol 2} & \beta \end{array}$ 

#### **Abstract**

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### Chapter 1.

### Overview of the template

This is an adjustment of the Komascript scrbook class to serve as a template for Ph.D. theses at the University of Michigan. Example citation: [1].

#### Chapter 2.

#### **Overview**

#### 2.1. Compilation

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

#### 2.2. 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.

#### 2.3. 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.

#### 2.4. List of Todos

The todonotes package is a convenient way to keep a <u>list of todos during the writing</u>.

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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.