

GARTLAND, EUGENE C., JR., M.S., August 2019

APPLIED MATHEMATICS

MASTERS THESIS TEMPLATE (10 pages)

Thesis Advisors: John Doe and Jane Doe

The text for the (optional) Abstract goes here. If included, the abstract page must start on the first page of the document. In addition to the text here, the information provided in the preamble of your  $\text{\LaTeX}$  source file for `\namedegree`, `\graddate`, `\program`, `\title`, `\pages`, `\advisor`, and `\coadvisor` (if there is one) will be used to produce the abstract page(s). No page numbers are to be printed on any abstract pages.

**MASTERS THESIS TEMPLATE**

A thesis submitted  
to Kent State University  
in partial fulfillment of the requirements  
for the degree of Master of Science

by  
Eugene C. Gartland, Jr.

August 2019

© Copyright

All rights reserved

Except for previously published materials

Thesis written by  
Eugene C. Gartland, Jr.  
B.S., Purdue University, 1972  
M.S., Kent State University, 2019

Approved by

\_\_\_\_\_, Co-Advisor  
John Doe

\_\_\_\_\_, Co-Advisor  
Jane Doe

\_\_\_\_\_, Chair, Department of Mathematical Sciences  
Andrew M. Tonge

\_\_\_\_\_, Dean, College of Arts and Sciences  
James L. Blank

## TABLE OF CONTENTS

<b>TABLE OF CONTENTS</b> . . . . .	<b>iv</b>
<b>PREFACE</b> . . . . .	<b>v</b>
<b>ACKNOWLEDGMENTS</b> . . . . .	<b>vi</b>
<b>1 FIRST CHAPTER</b> . . . . .	<b>1</b>
1.1 First Section . . . . .	1
1.1.1 First subsection . . . . .	1
<b>BIBLIOGRAPHY</b> . . . . .	<b>3</b>
<b>A FIRST APPENDIX</b> . . . . .	<b>4</b>
A.1 First Section . . . . .	4
A.1.1 First subsection . . . . .	4

## PREFACE

The (optional) Preface goes here.

## ACKNOWLEDGMENTS

The (optional) Acknowledgments go here.

## CHAPTER 1

### FIRST CHAPTER

The material in the first chapter starts here. This is the highest level of sectioning for this L<sup>A</sup>T<sub>E</sub>X class, since it is the highest level of sectioning in the standard L<sup>A</sup>T<sub>E</sub>X class `report.cls` (upon which this class is built). Chapters are assigned numbers starting from 1.

Note that whenever any major changes have been made to your L<sup>A</sup>T<sub>E</sub>X source file, you will probably need to compile it *twice*. The first time, L<sup>A</sup>T<sub>E</sub>X will write out to auxiliary files information about references, figures, tables, chapters, sections, and the like (numbers, page numbers, captions, etc.). The second time, L<sup>A</sup>T<sub>E</sub>X will read the updated information from those files and use it to make proper citation numbers, lists of figures and tables, table of contents, etc. See, for example, [1] or [2].

#### 1.1 First Section

The material in the first section goes here. This is the next level of sectioning, below chapter. Each section is assigned a number associated with the parent chapter and is listed in the Table of Contents. The first paragraph of the section is not indented; subsequent paragraphs are.<sup>1</sup>

##### 1.1.1 First subsection

The material in the first subsection goes here. This is the next level of sectioning, below section. Each subsection is assigned a number associated with the parent section and is listed in the Table of Contents. The first paragraph of the subsection is not indented; subsequent paragraphs are.

##### First subsubsection

The material in the first subsubsection goes here. This is the next level of sectioning, below subsection. Subsubsections are not assigned numbers and are not listed in the Table of Contents. The first paragraph of the subsubsection is not indented; subsequent paragraphs are.

---

<sup>1</sup>Footnotes look like this. I've made them one-and-a-half spacing, because single spacing looked too small to me with the already-small font size used in footnotes.

**First paragraph.** The material in the first paragraph goes here. This is the next level of sectioning, below subsection. Paragraphs are not assigned numbers and are not listed in the Table of Contents. The first line of the paragraph is not indented.

**First subparagraph.** The material in the first subparagraph goes here. This is the next level of sectioning, below paragraph (and the lowest level of sectioning overall). Subparagrphs are not assigned numbers and are not listed in the Table of Contents. The first line of the subparagraph is indented.



## BIBLIOGRAPHY

- [1] Leslie Lamport. *L<sup>A</sup>T<sub>E</sub>X: A Document Preparation System*. Addison-Wesley, Reading, Massachusetts, 2nd edition, 1994
- [2] Frank Mittelbach and Michel Goossens. *The L<sup>A</sup>T<sub>E</sub>X Companion*. Addison-Wesley, Boston, 2nd edition, 2004

**APPENDIX A**  
**FIRST APPENDIX**

???

**A.1 First Section**

???

**A.1.1 First subsection**

???

**First subsubsection**

???

**First paragraph. ???**

**First subparagraph. ???**