

**Demand Characterization and Codesign of
Dynamics-Adaptive Real-Time Systems**

by

AARON WILLCOCK

DISSERTATION

Submitted to the Graduate School,

of Wayne State University,

Detroit, Michigan

in partial fulfillment of the requirements

for the degree of

DOCTOR OF PHILOSOPHY

2021

MAJOR: COMPUTER SCIENCE

Approved By:

Advisor

Date

DEDICATION

To the future students and graduates of Wayne State University :)

ACKNOWLEDGEMENTS

This template is a combination of work done by Mike Catanzaro and Gabe Angelini-Knoll, both formerly of the WSU math department, with some additions and synthesizations by

Clayton Hayes (clayton.hayes@wayne.edu) for broader use.

This template was last update updated on 2019-03-10 by Aaron Willcock (ez9213@wayne.edu) for the updated WSU dissertation and thesis formatting guidelines.

The unedited, accepted latex upon which this thesis template was most recently adapted can be found at (<https://github.com/aarontwillcock/ws-ms-cs-tufc>).

TABLE OF CONTENTS

Dedication	ii
Acknowledgements	iii
List of Tables	v
List of Figures	vi
Chapter 1 Don't just paste paper 1 in here	1
Chapter 2 This better not just be paper 2	2
Chapter 3 Still, Another Section	3
3.1 A Subsection	3
3.2 A Subsection with Enumerate	3
3.3 A Subsection with Description	3
3.4 Contributions	3
3.5 A last Subsection	3
Appendix A	4
Appendix B	5
Appendix Z	6
References	7
Abstract	8
Autobiographical Statement	9

LIST OF TABLES

LIST OF FIGURES

CHAPTER 1 DON'T JUST PASTE PAPER 1 IN HERE

I <3 my Wayne State Libraries! Do you? [1]

CHAPTER 2 THIS BETTER NOT JUST BE PAPER 2

<inserts paper 2>

CHAPTER 3 STILL, ANOTHER SECTION

3.1 A Subsection

3.2 A Subsection with Enumerate

An example enumerate:

1. Enumerate item 1
2. Enumerate item 2
3. Enumerate item 3

3.3 A Subsection with Description

3.4 Contributions

An example description:

1. This thing,
2. that thing,
3. and this final thing.

3.5 A last Subsection

APPENDIX A

Stuff and Things My Appendix A...

APPENDIX B

More Stuff and Things My Appendix B...

APPENDIX Z

More Stuff and Things, Again My Appendix Z...

REFERENCES

- [1] W. S. University. Wayne state university library system. <https://library.wayne.edu/>, Mar 2019. WSU.

ABSTRACT

TITLE LINE 1

TITLE LINE 2 (if needed)

TITLE LINE 3 (if needed)

HOW LONG IS THIS TITLE GOING TO BE?

by

FULL NAME

(MONTH YOU WILL GRADUATE) 20XX

Advisor: DR. FISHER

Major: COMPUTER SCIENCE

Degree: DOCTOR OF PHILOSOPHY

In this work, we design a new flux capacitor that allows time travel at 87 mph, a 1 mph improvement over the state of the art.

AUTOBIOGRAPHICAL STATEMENT

Your bio goes here...