#### Abstract

### Title goes here

Your name

2015

Abstract goes here. Limit 750 words. You can insert it from another tex file if you want.

#### Title goes here

A Dissertation
Presented to the Faculty of the Graduate School
of
Yale University
in Candidacy for the Degree of
Doctor of Philosophy

by Your name

Dissertation Director: Your advisor's name

Month, year you'll receive your degree, like "May, 2015"

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## Acknowledgements

A lot of people are awesome. Probably your family, friends, advisor, and that one super special high school teacher who believed in you.

### Chapter 1

### Introduction

Your first chapter is probably an introduction. But who knows. Check out Eq. (1.1)! Note that after Eq. and Fig. you want to use '.\' to use a single sized space. Otherwise, latex will interpret it as the end of a sentence and put additional white space in between 'Eq.' and '(1.1)'.

$$a^2 + b^2 = c^2 (1.1)$$

The Physics Department recommends that the first chapter of the thesis be a succinct summary of the entire thesis, including in particular:

- 1. a brief review of the field prior to the thesis research to provide context
- 2. a presentation of the goals and motivations of the thesis research
- 3. a clear description of what the student has achieved in the thesis research (primarily written in the first person singular, but with due credit to others as appropriate). This description should refer back to (1) and clearly indicate the relation to prior work.

It may also make sense to add suggestions for how to best build upon the thesis

research in future work. Otherwise these suggestions should appear in the conclusion of the thesis.

### Chapter 2

## A new chapter

Your second chapter probably has novel material in it. hopefully.

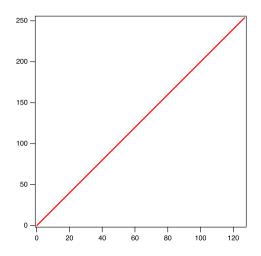


Figure 2.1: A caption!

$$1 \mid 2 \mid 3$$

Table 2.1: Another caption!

# Appendix A

## Stuff

If you need an appendix, it will go here.

$$a^n + b^n \neq c^n \tag{A.1}$$

$$n > 2 \tag{A.2}$$

# Appendix B

### More stuff

A second appendix. Look at you, you over achiever.