THESIS TITLE

by

YOUR NAME HERE

A dissertation submitted in partial fulfillment
of the requirements for the degree of
Doctor of Philosophy
(Mechanical Engineering)
in The University of Michigan
2020

Doctoral Committee:

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DEDICATION

To person who I appreciate. Thanks.

ACKNOWLEDGMENTS

I would like to acknowledge ...Lorem ipsum dolor sit amet, consectetuer adipiscing elit. Etiam lobortis facilisis sem. Nullam nec mi et neque pharetra sollicitudin. Praesent imperdiet mi nec ante. Donec ullamcorper, felis non sodales commodo, lectus velit ultrices augue, a dignissim nibh lectus placerat pede. Vivamus nunc nunc, molestie ut, ultricies vel, semper in, velit. Ut porttitor. Praesent in sapien. Lorem ipsum dolor sit amet, consectetuer adipiscing elit. Duis fringilla tristique neque. Sed interdum libero ut metus. Pellentesque placerat. Nam rutrum augue a leo. Morbi sed elit sit amet ante lobortis sollicitudin. Praesent blandit blandit mauris. Praesent lectus tellus, aliquet aliquam, luctus a, egestas a, turpis. Mauris lacinia lorem sit amet ipsum. Nunc quis urna dictum turpis accumsan semper.

PREFACE

This is my optional preface

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LIST OF ABBREVIATIONS

RMI Richtmyer-Meshkov Instability

ABSTRACT

This is the text to my dissertation abstract

CHAPTER 1

Introduction

Some intro text.

Part I:

First part of thesis

CHAPTER 2

Introduction

Introductory paragraph...

2.1 Section title

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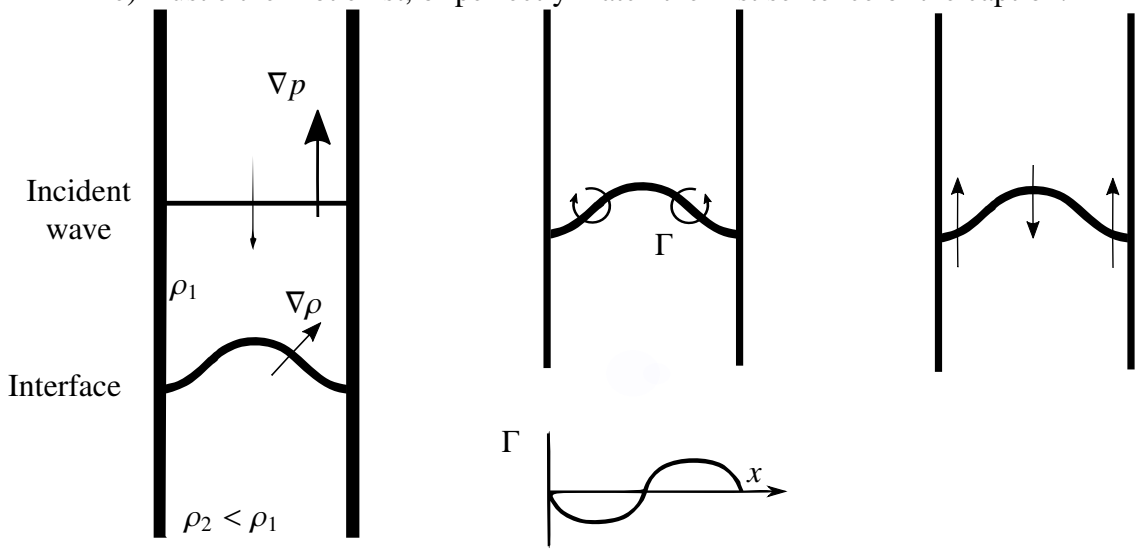

Figure 2.1: Schematic of the Richtmyer-Meshkov Instability for a heavy-light interface. Adapted from Brouillette (2002). The initial condition (left), circulation post wave-interface interaction (center), and perturbation growth (right) are shown.

CHAPTER 3

Next chapter title

Content here

Part II:

Second part title

CHAPTER 4

Yet another chapter title

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Appendix A

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Behold – my second appendix

Content here

BIBLIOGRAPHY

Brouillette, M. 2002. The Richtmyer-Meshkov Instability. *Annu. Rev. Fluid Mech.*, **34**, 445–468.