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 ...

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

This is an example of an acceptable Figure. Note that the short caption (in brackets [ ] in the .tex file) must either not exist, or perfectly match the first sentence of the caption.

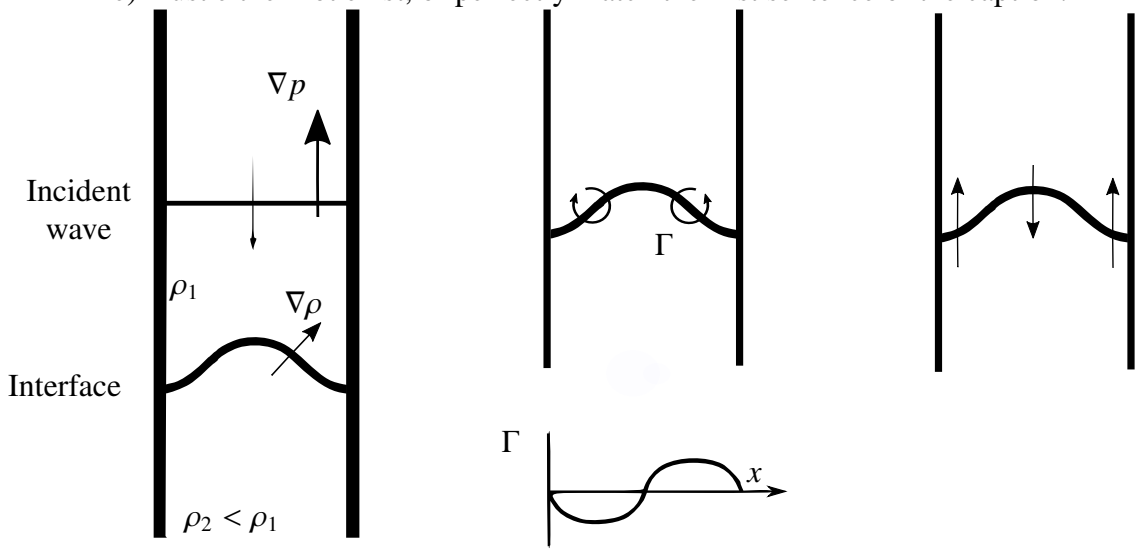

Figure 2.1: Schematic of the Richtmyer-Meshkov Instability for a heavy-light interface. Adapted from Brouillette (2002). The initial condition (left), circulation post wave-interface interaction (center), and perturbation growth (right) are shown.

CHAPTER 3

Next chapter title

Content here

Part II:

Second part title

CHAPTER 4

Yet another chapter title

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Appendices

Appendix A

Behold – my first appendix

Content here

Appendix B

Behold – my second appendix

Content here

BIBLIOGRAPHY

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