

# Fluid Thesis

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## Abstract

WOO

# Chapter 1

## Squire-Long

# Chapter 2

## Flow Examples

2.1 Rotating Flow

2.2 Rankine Vortex

2.3 Lamb-Oseen Vortex

# Chapter 3

## Solver

# Chapter 4

## Appendices

.1 Derivation of Squire-Long

.2 Code

.2.1 Code1