#### Intro to Analysis, Self-Study

Selected Solutions for Rudin's Principles of Mathematical Analysis (3rd) and Abbott's Understanding Analysis (2nd)

#### Guilherme Albertini



Rudin Problems denoted R#.# Aboott Problems denoted A#.#

## Contents

1	The	Real (an	d.	Rı	ıd	ins	s's	C	on	np	le	$\mathbf{x})$	Γ	١u	m	be	$\mathbf{er}$	$\mathbf{S}_{i}$	ys	$t\epsilon$	m	$\mathbf{s}$										-
	1.1	Exercises																														

ii CONTENTS

## Preface

**TODO** Baby Rudin 3rd and Abbot 2nd blah blah

iv CONTENTS

#### Chapter 1

# The Real (and Rudins's Complex) Number Systems

#### 1.1 Exercises

Exercise A1.1 rtrt iwei 2323 df Exercise R1.1 yas