

PSC 253 Minimal Manual

Matthew B. Platt

2020-09-24

Contents

Preface	5
1 Using R as a Calculator	7
1.1 Creating an Object	7
1.2 Arithmetic	7
2 Literature	9
3 Methods	11
4 Applications	13
4.1 Example one	13
4.2 Example two	13
5 Final Words	15

Preface

This book is a supplement to the book, *Quantitative Social Science: An Introduction*, by Kosuke Imai. It also relies heavily on the work of Jeffrey Arnold, who translated the Imai code into tidyverse code.

I aspire for this text to act as a minimal manual for the course PSC 253 Scope and Methods in Political Science taught at Morehouse College. It is intended to cover all of the main analytical tasks that the course requires.

Chapter 1

Using R as a Calculator

At its most basic functionality, R is a calculator.

1.1 Creating an Object

1.2 Arithmetic

1.2.1 Problem

You want to add, subtract, multiply, or divide

Chapter 2

Literature

Here is a review of existing methods.

Chapter 3

Methods

We describe our methods in this chapter.

Chapter 4

Applications

Some *significant* applications are demonstrated in this chapter.

4.1 Example one

4.2 Example two

Chapter 5

Final Words

We have finished a nice book.