

A Five Day Crash Course in R

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Invalid Date

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Preface

This is a Quarto book.

To learn more about Quarto books visit <https://quarto.org/docs/books>.

1 Introduction

This is a book created from markdown and executable code.

See Knuth (1984) for additional discussion of literate programming.

2 Day 1: Introduction to R

2.1 Goals for today

- what is R?
- why use R?
- first steps in R

What you should know after today:

- what R is
- how to start R
- how to use R as a calculator
- how to assign variables
- how to use functions
- how to use vectors
- how to use data frames
- how to use packages

2.2 First things to do

When starting work with a new project, do the following: (i) create a new directory for the project and (ii) open an R script file and save it in the directory you created.

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References

Knuth, Donald E. 1984. “Literate Programming.” *Comput. J.* 27 (2): 97–111. <https://doi.org/10.1093/comjnl/27.2.97>.