R for FinTech

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Contents

Getting started with R Programming in FinTech

R for FinTech

An Introductory Guide

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Figure 1:

Chapter 1

Welcome

Welcome to the guidebook **R for FinTech**! This guidebook will include examples, tutorials, and highlight essential R packages for Data Science. The organization of this guide is inspired by the book **R for Data Science** from Garrett Grolemund and Hadley Wickham which explores each step of the data science process from acquiring data to communicating the outputs.

This guidebook has emphasis on "FinTech" or Financial Technology applications in data analysis. When starting out in a new industry or a new programming langauge like R, it can be difficult to learn about how to apply industry-specific methods given the vast amount of R packages available and the sparcity of examples

1.1 Prerequisites

If you don't already have R or RStudio:

- Download R at https://www.r-project.org/alt-home/
- Download RStudio at https://www.rstudio.com/products/rstudio/download/

Chapter 2

Import

Chapter 3

Tidy

Chapter 4

Transform

Chapter 5

Visualization

Chapter 6

Model

Chapter 7

Communicate

Chapter 8

References

Bibliography