

Introduction

What is a successful implementation of reproducible finance?

Why is reproducible finance important?

This book:

What is covered in this book? - returns, risk, kurt, portfolio theory - lots of visualizations - redundancy - shiny

What is not covered in this book?

The goal of this book is to demonstrate several, reproducible methods for calculating and visualizing the substance. We will not delve into the math that underlies the substance or delve deep into the portfolio theory. That stuff is important and highly recommended (and fascinating!). For readers who want to explore those concepts, I recommend Eric Zivot's "Financial Analytics with R" (see if you can port his code over to one of our methods).

We also won't delve deep into the R programming language. Garret Grolemond and Hadley's Wickham's "R for Data Science" is ~~the Bible~~ a phenomenol source for that material.

Shiny? A brief intro - what is shiny, why is it important how does it fit into this book: www.reproduciblefinance.com/shiny