

R (BGU course)

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Chapter 1

Preface

This book accompanies BGU’s “R” course, at the department of Industrial Engineering and Management.

It has several purposes:

- Help me organize and document the course material.
- Help students during class so that they may focus on listening and not writing.
- Help students after class, so that they may self-study.

At its current state it is experimental. It can thus be expected to change from time to time, and include mistakes. I will be enormously grateful to whoever decides to share with me any mistakes found.

I am enourmously grateful to Yihui Xie, who’s *bookdown* R package made it possibly to easily write a book which has many mathematical formulae, and R output.

I hope the reader will find this text interesting and useful.

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Multivariate Data Analysis

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Numerical Linear Algebra

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