# R Textbook Companion for Fundamentals of Matrix Algebra, Third Edition by Gregory Hartman ${ }^{1}$ 

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## Book Description

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R numbering policy used in this document and the relation to the above book.

Exa Example (Solved example)
Eqn Equation (Particular equation of the above book)
For example, Exa 3.51 means solved example 3.51 of this book. Sec 2.3 means an R code whose theory is explained in Section 2.3 of the book.

## Contents

List of R Codes ..... 4
1 Systems of Linear Equations ..... 5
2 Matrix Arithmetic ..... 7
3 Operations on Matrices ..... 9
4 Eigenvalues and Eigenvectors ..... 11
5 Graphical Explorations of Vectors ..... 12

## List of R Codes

## Chapter 1

## Systems of Linear Equations

## Chapter 2

Matrix Arithmetic

## Chapter 3

## Operations on Matrices

## Chapter 4

Eigenvalues and Eigenvectors

## Chapter 5

## Graphical Explorations of Vectors


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