

R Textbook Companion for
Introductory Methods Of Numerical Analysis
by S.s.sastry¹

Created by
Pragati Prataprao Ghadage
Msc-II
Industrial mathematics with Computer Applications
Fergusson College, Pune
Cross-Checked by
R TBC Team

October 11, 2024

¹Funded by a grant from the National Mission on Education through ICT
- <http://spoken-tutorial.org/NMEICT-Intro>. This Textbook Companion and R
codes written in it can be downloaded from the "Textbook Companion Project"
section at the website - <https://r.fossee.in>.

Book Description

Title: Introductory Methods Of Numerical Analysis

Author: S.s.sastry

Publisher: Prentice-hall Of India Pvt.ltd. & New Delhi

Edition: 4

Year: 2010

ISBN: 978-81-203-2761-0

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
-----------------	---

List of R Codes