

Scilab Textbook Companion for
Numerical Methods With Computer Programs
In C++
by P. Ghosh¹

Created by
Pinnamraju Anil Krishna
Numerical Methods in Chemical Engineering
Chemical Engineering
IIT Guwahati
College Teacher
Dr.prakash Kotecha
Cross-Checked by

February 7, 2014

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

Book Description

Title: Numerical Methods With Computer Programs In C++

Author: P. Ghosh

Publisher: Prentice Hall (India) Pvt. Ltd., New Delhi

Edition: 1

Year: 2006

ISBN: 978-81-203-2987-4

Scilab 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)

AP Appendix to Example(Scilab Code that is an Appednix to a particular Example of the above book)

For example, Exa 3.51 means solved example 3.51 of this book. Sec 2.3 means a scilab code whose theory is explained in Section 2.3 of the book.

Contents

List of Scilab Codes

4

List of Scilab Codes