

Scilab Textbook Companion for
An Introduction To Mechanics
by D. Kleppner And R. Kolenkow¹

Created by
Shreyas Amrutkar
B.Tech
Computer Engineering
Visvesvaraya National Institute of Technology
College Teacher
Dr. V .k. Deshpande
Cross-Checked by

February 24, 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: An Introduction To Mechanics

Author: D. Kleppner And R. Kolenkow

Publisher: Tata McGraw

Edition: 1

Year: 2007

ISBN: 9780070647787

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