

Scilab Textbook Companion for
Design Of Machine Elements
by V. B. Bhandari¹

Created by
Vipradas Aditya Dhananjay
Mechanical Engineering
Mechanical Engineering
Vishwakarma Institute of Technology
College Teacher
Prof. Khodke Moreshwar R.
Cross-Checked by
Prof. Sahasrabudhe Nitin V.

March 5, 2015

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: Design Of Machine Elements

Author: V. B. Bhandari

Publisher: Tata McGraw - Hill Education

Edition: 3

Year: 2010

ISBN: 0070681791

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