

Scilab Textbook Companion for
Mechanics Of Materials
by F. P. Beer, E. R. Johnston, J. T. DeWolf
And D. F. Mazurek¹

Created by
Ashish Kumar
B. Tech
Others
IIT Bombay
College Teacher
Prabhu Ramachandran
Cross-Checked by

August 18, 2013

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: Mechanics Of Materials

Author: F. P. Beer, E. R. Johnston, J. T. DeWolf And D. F. Mazurek

Publisher: McGraw - Hill Higher Education

Edition: 5

Year: 2009

ISBN: 978-0-07-352938-7

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