

Scilab Textbook Companion for
Thermodynamics for the Practicing Engineer
by L. Theodore, F. Ricci Aand T. Van Vliet¹

Created by
Pankaj Goyal

B.Tech

Others

IIT BOMBAY

College Teacher

NA

Cross-Checked by

Mukul Kulkarni and Lavitha Pereira

December 31, 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: Thermodynamics for the Practicing Engineer

Author: L. Theodore, F. Ricci Aand T. Van Vliet

Publisher: John Wiley & Sons

Edition: 1

Year: 2009

ISBN: 978-0-470-44468-9

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