Scilab Textbook Companion for Chemical and Process Thermodynamics by B .G. Kyle¹

Created by Shivathmika Maheswaran B.Tech Chemical Engineering SRM University College Teacher Mr. Balasubramanian Sivaswamy Cross-Checked by

May 10, 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: Chemical and Process Thermodynamics Author: B .G. Kyle Publisher: Prentice-hall of India, New Delhi Edition: 3 Year: 2004 ISBN: 81-203-2512-5 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

 $\mathbf{4}$

List of Scilab Codes