Scilab Textbook Companion for Fluid Mechanics by S. Subrahmaniyam¹

> Created by Kriti Gupta Fluid Mechanics Chemical Engineering IIT Bombay College Teacher Na Cross-Checked by

> > 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: Fluid Mechanics
Author: S. Subrahmaniyam
Publisher: Capital Publishing Company, New Delhi
Edition: 1
Year: 2003
ISBN: 8185589100

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