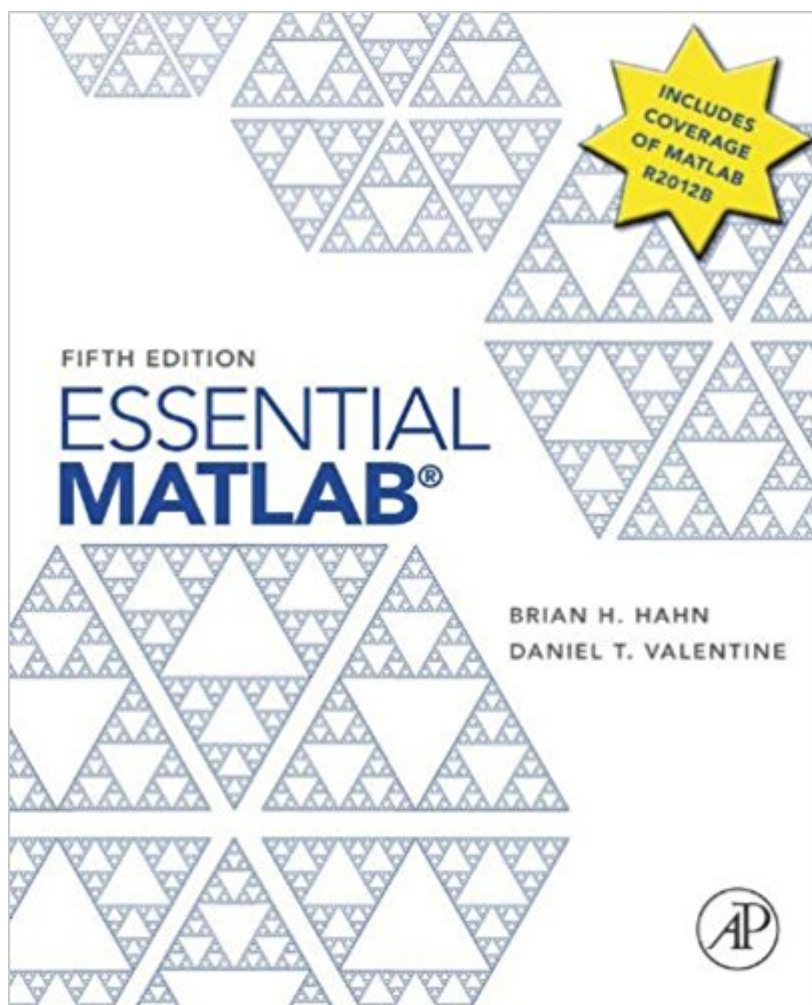The book was found

Essential MATLAB For Engineers And Scientists

Synopsis

The fifth edition of Essential MATLAB for Engineers and Scientists provides a concise,Â balanced overview of MATLAB's functionality that facilitates independent learning, with coverage of both the fundamentals and applications. The essentials of MATLAB are illustrated throughout, featuring complete coverage of the software's windows and menus. Program design and algorithm development are presented clearly and intuitively, along with many examples from a wide range of familiar scientific and engineering areas. This is an ideal book for a first course on MATLAB or for an engineering problem-solving course using MATLAB, as well as a self-learning tutorial for professionals and students expected to learn and apply MATLAB.Updated with the features of MATLAB R2012bExpanded discussion of writing functions and scriptsRevised and expanded Part II: ApplicationsExpanded section on GUIsMore exercises and examples throughout

Book Information

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Customer Reviews

The book is designed for the novice, and does not really delve into finer details.It is relatively thin

book with 400 pages. The audience is newbies with virtuallyno knowledge of Matlab basics (navigation of IDE, variables, numbers etc)If you have previously worked with MatLab (or other software such as Maple, Mathmatica, etc) before,this book maybe of little use other than a quick refresher. Most of the information in the bookis available on the web.Good as a quick reference, and simple starter examples.

Great book for complete beginners without much programming experience, or for a seasoned programmer who wants to get a broad overview of MatLab quickly. I had used MatLab briefly many years ago but only recently became interested in it again. Spending a day with this book helped me quickly get up to speed on all the basics of the app and language. The examples are fun and I ran into only 1 typo in all the problems I tried, which is far better than your typical programming book.

Essential MatLab for Engineers and Scientists is an excellent introduction to MatLab and I would assume a good reference for experienced users. I purchased the R2013b version of the program whereas the text appears to be based on the 2012 version. In general, I think that should require the publishers to indicate the version of software on which the ebooks are based as I have downloaded ebooks that are not at all useful for the current versions. If the author updates the text of Essential MatLab for Engineers and Scientists, I would like to see additional information on the use of Tex and/or LaTex to incorporate Greek and other symbols for publishing MatLab output.

great book, very helpful

Very good overview of Matlab syntax and semantics plus good multi-domain examples. This is one of my main go-to references for working in the Matlab environment.

Great

Good resource for looking up syntax and basic stuff for some who knows coding but just picking up mat lab. Bit disjointed for a class r newbie just starting.

Easy to use and understand

Physics for Scientists and Engineers: Vol. 2: Electricity and Magnetism, Light (Physics, for Scientists

& Engineers, Chapters 22-35) Physics for Scientists and Engineers with Modern Physics: Volume II (3rd Edition) (Physics for Scientists & Engineers) Essential MATLAB for Engineers and Scientists, Sixth Edition Essential MATLAB for Engineers and Scientists, Fifth Edition Essential MATLAB for Engineers and Scientists Applied Numerical Methods with MATLAB for Engineers and Scientists Linear Algebra for Engineers and Scientists Using Matlab Applied Numerical Methods with MATLAB for Engineers and Scientists (Civil Engineering) Applied Numerical Methods W/MATLAB: for Engineers & Scientists Advice to Rocket Scientists: A Career Survival Guide for Scientists and Engineers (Library of Flight) Signals and Systems using MATLAB, Second Edition (Signals and Systems Using MATLAB w/ Online Testing) Image Processing with MATLAB: Applications in Medicine and Biology (MATLAB Examples) Accelerating MATLAB Performance: 1001 tips to speed up MATLAB programs Essential NMR: for Scientists and Engineers Introduction to MATLAB for Engineers (General Engineering) MATLAB for Engineers (4th Edition) MATLAB for Engineers (5th Edition) Essential Oils: 50 Essential Oil Dog & Cat Recipes From My Essential Oil Private Collection: Proven Essential Oil Recipes That Work! (Essential Oil Pet Private Collection Book 1) Essential Oils: Essential Oil Recipe Book - 30 Proven Essential Oil Recipes ::: My Essential Oil Private Collection Vol. 1 (Private Collection Essential Oils) Mathematical Handbook for Scientists and Engineers: Definitions, Theorems, and Formulas for Reference and Review (Dover Civil and Mechanical Engineering)