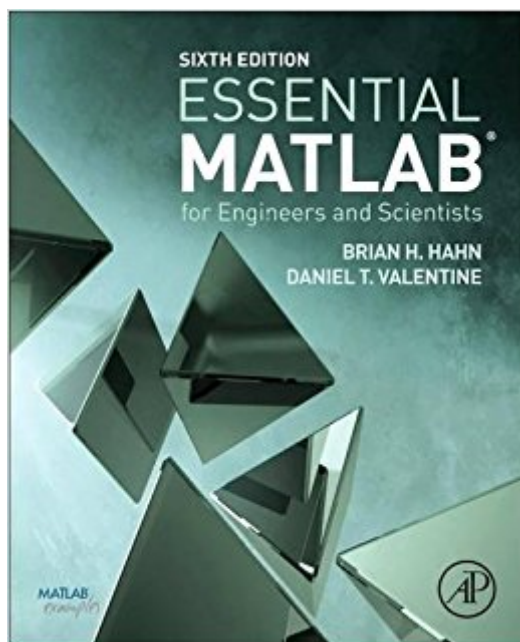


The book was found

Essential MATLAB For Engineers And Scientists, Sixth Edition



Synopsis

Essential MATLAB for Engineers and Scientists, Sixth Edition, provides a concise, 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 updated edition includes the latest MATLAB versions through 2016a, and 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 to include all the newer features through MATLAB R2016a. Includes new chapter on complex variables analysis. Presents a comparison of execution time between compiled and un-compiled code that includes examples. Describes the new H2 graphics features.

Book Information

Paperback: 428 pages

Publisher: Academic Press; 6 edition (November 17, 2016)

Language: English

ISBN-10: 0081008775

ISBN-13: 978-0081008775

Product Dimensions: 7.5 x 0.9 x 9.2 inches

Shipping Weight: 1.8 pounds (View shipping rates and policies)

Average Customer Review: 5.0 out of 5 stars 3 customer reviews

Best Sellers Rank: #175,167 in Books (See Top 100 in Books) #42 in Books > Computers & Technology > Computer Science > Bioinformatics #48 in Books > Engineering & Transportation > Engineering > Electrical & Electronics > Electronics > Microelectronics #242 in Books > Computers & Technology > Business Technology > Software > Enterprise Applications

Customer Reviews

Daniel Valentine is a Professor of Mechanical and Aeronautical Engineering at Clarkson University and Affiliate Director of the Clarkson Space Grant Program which is part of the New York NASA Space Grant Consortium. This program has provided support for undergraduate research appointments, and for graduate students. He is currently investigating the nonlinear dynamics of two-dimensional, Navier-Stokes flows as part of his work on the development of computational

methods to solve fluid dynamics problems. He is also working on the flow-structure interaction of long-span bridges, unsteady hydrodynamics and offshore renewable energy. Other activities include investigations to develop a computational method to predict the effect of a marine propulsor on wave resistance of ships, to examine the effect of density stratification on rotating flows, to develop computational tools to predict the time-averaged properties of high-Reynolds number flows among other fluid mechanics problems.

One of the good MATLAB reference books to be added to your programming book collections!

Really good book to learn the basics of matlab.

great

[Download to continue reading...](#)

Essential MATLAB for Engineers and Scientists, Sixth Edition Physics for Scientists and Engineers with Modern Physics: Volume II (3rd Edition) (Physics for Scientists & Engineers) Essential MATLAB for Engineers and Scientists, Fifth Edition Physics for Scientists and Engineers: Vol. 2: Electricity and Magnetism, Light (Physics, for Scientists & Engineers, Chapters 22-35) 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 Signals and Systems using MATLAB, Second Edition (Signals and Systems Using MATLAB w/ Online Testing) Advice to Rocket Scientists: A Career Survival Guide for Scientists and Engineers (Library of Flight) Image Processing with MATLAB: Applications in Medicine and Biology (MATLAB Examples) Accelerating MATLAB Performance: 1001 tips to speed up MATLAB programs MATLAB for Engineers (4th Edition) MATLAB for Engineers (5th Edition) Essential NMR: for Scientists and Engineers Introduction to MATLAB for Engineers (General Engineering) Bundle: Physics for Scientists and Engineers: Foundations and Connections, Advance Edition, Loose-leaf Version + WebAssign Printed Access Card for ... and Connections, 1st Edition, Multi-Term 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)

Contact Us

DMCA

Privacy

FAQ & Help