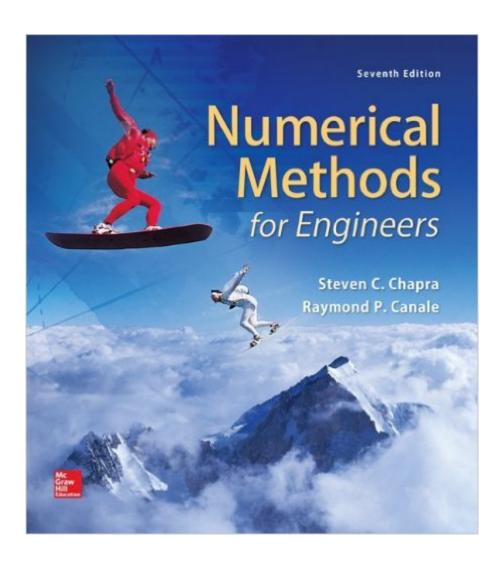
# The book was found

# **Numerical Methods For Engineers**





## **Synopsis**

The seventh edition of Chapra and Canale's Numerical Methods for Engineers retains the instructional techniques that have made the text so successful. Chapra and Canale's unique approach opens each part of the text with sections called ⠜Motivation,⠜ â œMathematical Background,â • and â œOrientationâ • Each part closes with an â œEpilogueâ • containing â œTrade-Offs,â • â œImportant Relationships and Formulas,â • and â œAdvanced Methods and Additional References.â • Much more than a summary, the Epilogue deepens understanding of what has been learned and provides a peek into more advanced methods. Numerous new or revised problems are drawn from actual engineering practice. The expanded breadth of engineering disciplines covered is especially evident in these exercises, which now cover such areas as biotechnology and biomedical engineering. Excellent new examples and case studies span all areas of engineering giving students a broad exposure to various fields in engineering.

## **Book Information**

Hardcover: 992 pages

Publisher: McGraw-Hill Education; 7 edition (January 24, 2014)

Language: English

ISBN-10: 007339792X

ISBN-13: 978-0073397924

Product Dimensions: 8.5 x 12 inches

Shipping Weight: 3.6 pounds (View shipping rates and policies)

Average Customer Review: 5.0 out of 5 stars Â See all reviews (5 customer reviews)

Best Sellers Rank: #91,918 in Books (See Top 100 in Books) #25 in Books > Science & Math >

Mathematics > Pure Mathematics > Discrete Mathematics #47 in Books > Textbooks >

Engineering > Civil Engineering #106 in Books > Textbooks > Engineering > Mechanical

Engineering

### Customer Reviews

My favorite part about this textbook is that it has unit-guides which are like a table-of-contents flowchart, which helped me use the textbook and understand the scope of the material I wanted very quickly. I appreciate that greatly because programming was not easy for me to learn, and I needed all of the time I could get. I found it to be fairly clear plain language style reading too. I don't really have any gripes that come to mind; I just think it's a nice book.

No problems.

Good

Got an A in the class. It provided good examples.

. . . . .

#### Download to continue reading...

FORTRAN 77 and Numerical Methods for Engineers and Scientists Numerical Methods for Scientists and Engineers (Dover Books on Mathematics) Numerical Analysis for Engineers: Methods and Applications, Second Edition (Textbooks in Mathematics) Numerical Methods for Engineers Numerical Techniques for Direct and Large-Eddy Simulations (Chapman & Hall/CRC Numerical Analysis and Scientific Computing Series) Traffic Flow Theory: Characteristics, Experimental Methods, and Numerical Techniques A Student's Guide to Numerical Methods Partial Differential Equations: Analytical and Numerical Methods, Second Edition Stochastic Models, Information Theory, and Lie Groups, Volume 2: Analytic Methods and Modern Applications (Applied and Numerical Harmonic Analysis) An Introduction to Numerical Methods and Analysis Numerical Methods: Design, Analysis, and Computer Implementation of Algorithms Numerical Partial Differential Equations: Finite Difference Methods (Texts in Applied Mathematics) Numerical Methods for Fluid Dynamics: With Applications to Geophysics (Texts in Applied Mathematics) Riemann Solvers and Numerical Methods for Fluid Dynamics: A Practical Introduction A First Course in Numerical Methods (Computational Science and Engineering) Camping With the Corps of Engineers: The Complete Guide to Campgrounds Built and Operated by the U.S. Army Corps of Engineers (Wright Guides) High Throughput Screening: Methods and Protocols (Methods in Molecular Biology) (Methods in Molecular Biology, 190) If I Only Changed the Software, Why is the Phone on Fire?: Embedded Debugging Methods Revealed: Technical Mysteries for Engineers Experimental Methods for Engineers (McGraw-Hill Mechanical Engineering) Selected Unsolved Problems in Coding Theory (Applied and Numerical Harmonic Analysis)

**Dmca**