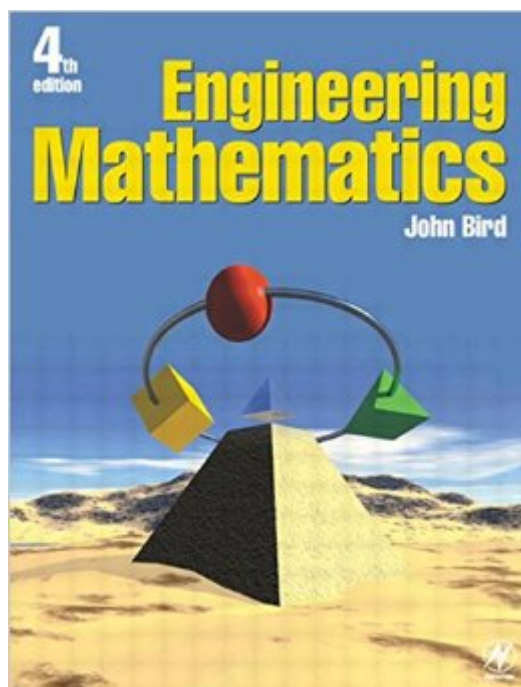


The book was found

# Engineering Mathematics



## Synopsis

Engineering Mathematics is a comprehensive textbook for vocational courses and foundation modules at degree level. John Bird's approach, based on numerous worked examples supported by problems, is ideal for students of a wide range of abilities, and can be worked through at the student's own pace. Theory is kept to a minimum, placing a firm emphasis on problem-solving skills, and making this a thoroughly practical introduction to the core mathematics needed for engineering studies and practice. The book presents a logical topic progression, rather than following the structure of a particular syllabus. However, coverage has been carefully matched to the two mathematics units within the new BTEC National specifications, and AVCE specifications. New sections on Boolean algebra, logic circuits matrices and determinants have been added to ensure full syllabus match. Includes: 900 worked examples, 1700 further problems, 234 multiple choice questions (answers provided), and 16 assessment papers - ideal for use as tests or homework. These are the only problems where answers are not provided in the book. Full worked solutions are available to lecturers only as a free download from <http://textbooks.elsevier.com> \* A complete foundation mathematics course for engineering students\* Student-friendly learn-through-examples method appeals to engineers\* Includes 850 worked examples, 1500 problems (answers provided), 200 multiple choice questions, and 15 assessment papers

## Book Information

Paperback: 544 pages

Publisher: Taylor and Francis; 4 edition (April 11, 2003)

Language: English

ISBN-10: 0750657766

ISBN-13: 978-0750657761

Product Dimensions: 9.6 x 7.4 x 1.2 inches

Shipping Weight: 2.3 pounds

Average Customer Review: 4.0 out of 5 stars [See all reviews](#) (1 customer review)

Best Sellers Rank: #6,104,921 in Books (See Top 100 in Books) #45 in [Books > Children's Books > Education & Reference > Math > Advanced](#) #33761 in [Books > Science & Math > Mathematics > Applied](#) #34902 in [Books > Textbooks > Engineering](#)

## Customer Reviews

The text books condition was described. Thank you

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

A Primer For The Mathematics Of Financial Engineering, Second Edition (Financial Engineering Advanced Background Series) How to Bake Pi: An Edible Exploration of the Mathematics of Mathematics The Birth of Mathematics: Ancient Times to 1300 (Pioneers in Mathematics) Practical Problems in Mathematics for Heating and Cooling Technicians (Practical Problems In Mathematics Series) Practical Problems in Mathematics for Heating and Cooling Technicians (Applied Mathematics) Teaching Student-Centered Mathematics: Developmentally Appropriate Instruction for Grades 3-5 (Volume II) (2nd Edition) (Teaching Student-Centered Mathematics Series) The Stanford Mathematics Problem Book: With Hints and Solutions (Dover Books on Mathematics) The Mathematics of Medical Imaging: A Beginner's Guide (Springer Undergraduate Texts in Mathematics and Technology) Introduction to the Mathematics of Finance: From Risk Management to Options Pricing (Undergraduate Texts in Mathematics) Teaching Student-Centered Mathematics: Developmentally Appropriate Instruction for Grades Pre-K-2 (Volume I) (2nd Edition) (Teaching Student-Centered Mathematics Series) Advanced Mathematics: Precalculus With Discrete Mathematics and Data Analysis Essentials Of Discrete Mathematics (The Jones & Bartlett Learning International Series in Mathematics) Higher Engineering Mathematics, Fourth Edition Engineering Mathematics Interactive: CD-ROM pack STEM Lesson Essentials, Grades 3-8: Integrating Science, Technology, Engineering, and Mathematics Solutions Manual - A Primer For The Mathematics Of Financial Engineering, Second Edition Basic Engineering Mathematics Higher Engineering Mathematics Mathematics for Electrical Engineering and Computing Basic Engineering Mathematics, Fourth Edition

[Dmca](#)