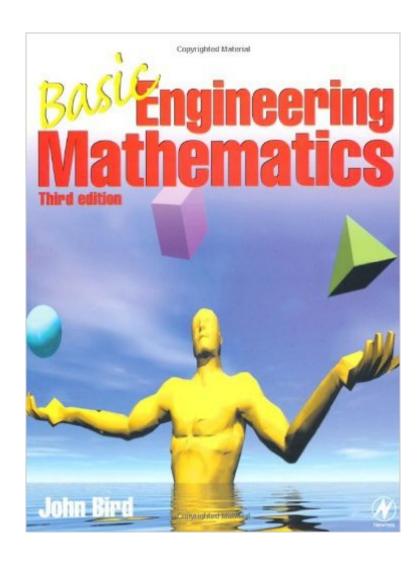
## The book was found

# Basic Engineering Mathematics, Third Edition





### Synopsis

A wide range of courses have an intake that requires a basic, easy introduction to the key maths topics for engineering - Basic Engineering Mathematics is designed to fulfil that need. Unlike most engineering maths texts, this book does not assume a firm grasp of GCSE maths, yet unlike low-level general maths texts the content is tailored for the needs of engineers. The result is a unique text written for engineering students, but which takes a starting point below GCSE level. The textbook is therefore ideal for students of a wide range of abilities, and especially for those who find the theoretical side of mathematics difficult. John Bird's approach is based on numerous worked examples, supported by 525 worked problems and followed by 925 further problems. The content has been designed to match current level 2 courses, including Intermediate GNVQ and the new specifications for BTEC First.Level 3 students who struggle with their maths will also find this book particularly useful. With this in mind, all topics within the compulsory units of the AVCE (Applied Mathematics for Engineering) and the new specifications for BTEC National (Mathematics for Technicians) are covered. Lecturers' support materials: Throughout the book Assignments are provided that are 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 the Newnes website: www.newnespress.com \* Unique in being written for engineering students but taking a starting point below GCSE level\* Coverage fully matched to the requirements of the core units of the new BTEC First and BTEC National specifications\* Ideal for a wide range of Level 2 courses including City & Guilds certificates and EMTA/EAL NVQs

#### **Book Information**

Paperback: 288 pages

Publisher: Newnes; 3 edition (March 14, 2003)

Language: English

ISBN-10: 0750657758

ISBN-13: 978-0750657754

Product Dimensions: 0.5 x 7.2 x 9.2 inches

Shipping Weight: 1.3 pounds

Average Customer Review: Be the first to review this item

Best Sellers Rank: #4,706,745 in Books (See Top 100 in Books) #40 in Books > Children's

Books > Education & Reference > Math > Advanced #2829 in Books > Business & Money >

Industries > Sports & Entertainment #26961 in Books > Science & Math > Mathematics > Applied

#### Download to continue reading...

Basic Engineering Mathematics, Third Edition A Primer For The Mathematics Of Financial Engineering, Second Edition (Financial Engineering Advanced Background Series) Basic Engineering Mathematics, Fourth Edition Orbital Mechanics for Engineering Students, Third Edition (Aerospace Engineering) Basic Engineering Mathematics Basic Engineering Mathematics Interactive: CD-ROM pack Teaching Student-Centered Mathematics: Developmentally Appropriate Instruction for Grades 3-5 (Volume II) (2nd Edition) (Teaching Student-Centered Mathematics Series) Teaching Student-Centered Mathematics: Developmentally Appropriate Instruction for Grades Pre-K-2 (Volume I) (2nd Edition) (Teaching Student-Centered Mathematics 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) 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) Advanced Mathematics: Precalculus With Discrete Mathematics and Data Analysis Essentials Of Discrete Mathematics (The Jones & Bartlett Learning) Inernational Series in Mathematics) Higher Engineering Mathematics, Fourth Edition Solutions Manual - A Primer For The Mathematics Of Financial Engineering, Second Edition An Introduction to the Mathematics of Financial Derivatives, Third Edition

**Dmca**