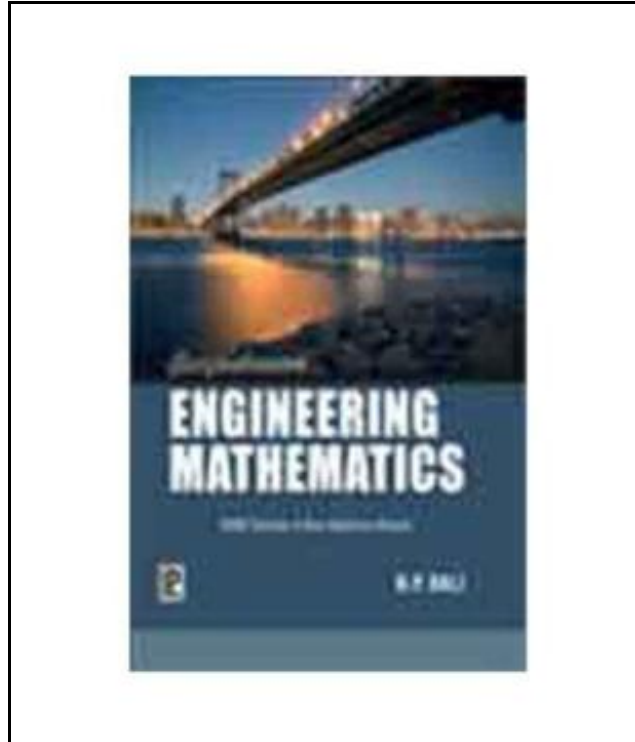# Comprehensive Engineering Mathematics (AMIE)

Filesize: 2.15 MB

Reviews

The book is straightforward in read through better to recognize. it absolutely was writtern quite completely and valuable. Its been printed in an exceptionally simple way which is only after i finished reading this book where really altered me, alter the way i believe.
(Kenyatta Berge DDS)

COMPREHENSIVE ENGINEERING MATHEMATICS (AMIE)

To get **Comprehensive Engineering Mathematics (AMIE)** PDF, remember to access the web link under and download the document or gain access to other information which are in conjuction with COMPREHENSIVE ENGINEERING MATHEMATICS (AMIE) ebook.

Laxmi Publications Pvt. Ltd, 2008. Softcover. Book Condition: New. 5th or later edition. The book has been specially written for AMIE section A Non-diploma aspirants strictly in accordance with the latest syllabus. The author has endeavoured to present the fundamental concepts in a comprehensive and lucid manner. An outstanding and distinguishing feature of the book is the large number of typical solved examples followed by well-graded exercises for practice. Questions from previous papers have been inserted at proper places. The book is complete in all respects. Contents: GROUP A Unit 1 (Calculus of Functions of One Variable) 0. Recapitulation (Differential Calculus) 1. Successive Differentiation 2. Leibnitz`s Theorem 3. Rolle`s Theorem and Mean Value Theorems 4. Taylor`s and Maclaurin`s Expansion Theorems 0. Recapitulation (Integral Calculus) 5. Fundamental Theorem of Integral Calculus 6. Elementary Reduction Formulae for Integrals 7. Lengths of Curves 8. Areas of Plane Curves 9. Volumes and Surfaces of Solids of Revolution 10. Moments of Centre of Gravity 11. Infinite Series Unit 2 (Calculus of Functions of Several Variables) 1. Partial Derivatives 2. Maxima and Minima 3. Multiple Integrals Unit 3 (Vector Calculus) 1. Vector Calculus Unit 4 (Linear Algebra) 1. Linear Algebra GROUP B Unit 1 (Ordinary Differential Equations ODEs) 1. Ordinary Differential Equations 2. Partial Differential Equations and Their Applications 3. Laplace Transforms and its Applications 4. Fourier Transforms Unit 2 (Numerical Methods) 1. Numerical Methods Unit 3 (Introduction to Probability and Statistics) 1. Introduction to Probability and Statistics Appendices Printed Pages: 1047.

Read Comprehensive Engineering Mathematics (AMIE) Online

Download PDF Comprehensive Engineering Mathematics (AMIE)

See Also

[PDF] xk] 8 - scientific genius kids favorite game brand new genuine(Chinese Edition)

Click the link listed below to download "xk] 8 - scientific genius kids favorite game brand new genuine(Chinese Edition)" PDF document.

Read Document »

[PDF] Instrumentation and Control Systems

Click the link listed below to download "Instrumentation and Control Systems" PDF document.

Read Document »

[PDF] America s Longest War: The United States and Vietnam, 1950-1975 (Paperback)

Click the link listed below to download "America s Longest War: The United States and Vietnam, 1950-1975 (Paperback)" PDF document.

Read Document »

[PDF] Billy & Buddy 3: Friends First

Click the link listed below to download "Billy & Buddy 3: Friends First" PDF document.

Read Document »

[PDF] The Well-Trained Mind: A Guide to Classical Education at Home (Hardback)

Click the link listed below to download "The Well-Trained Mind: A Guide to Classical Education at Home (Hardback)" PDF document.

Read Document »

[PDF] Who am I in the Lives of Children? An Introduction to Early Childhood Education (Paperback)

Click the link listed below to download "Who am I in the Lives of Children? An Introduction to Early Childhood Education (Paperback)" PDF document.

Read Document »