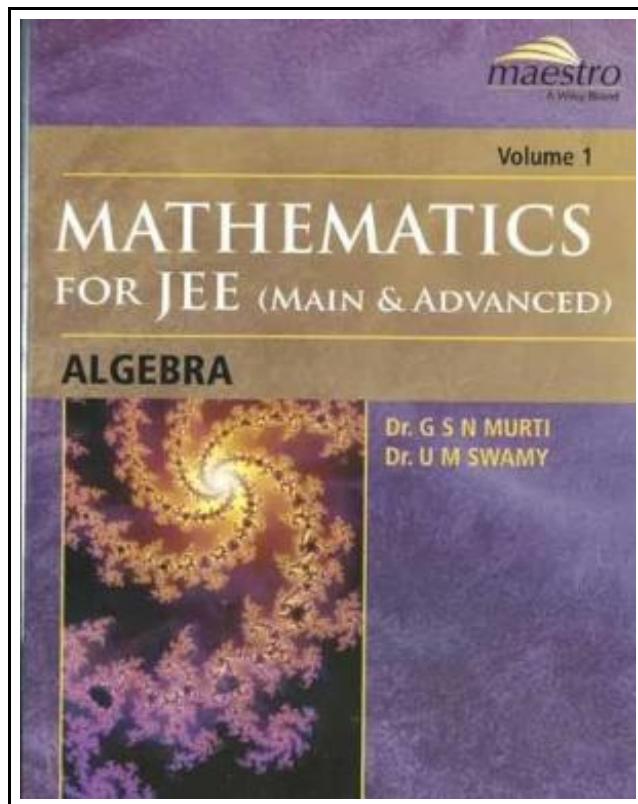


Mathematics for JEE (Main and Advanced): Algebra, Volume 1



Filesize: 3.95 MB

Reviews

Complete guideline for ebook lovers. Better then never, though i am quite late in start reading this one. Its been printed in an remarkably simple way in fact it is only right after i finished reading this book through which in fact transformed me, alter the way in my opinion.
(Monserrat Runolfsdottir)

MATHEMATICS FOR JEE (MAIN AND ADVANCED): ALGEBRA, VOLUME 1

[DOWNLOAD PDF](#)

To download **Mathematics for JEE (Main and Advanced): Algebra, Volume 1** PDF, remember to access the link listed below and save the ebook or get access to other information which might be relevant to MATHEMATICS FOR JEE (MAIN AND ADVANCED): ALGEBRA, VOLUME 1 book.

Wiley India Pvt. Ltd, 2013. Softcover. Book Condition: New. 22 x 28 cm. The book has a two-fold advantage: (a) Conceptual strength provided by accurate, precise but sufficient coverage of topics; (b) solved and unsolved problems as per IIT-JEE pattern for strengthening concepts. The main idea is to make students understand the theory behind to enable them to strategize a given problem and tactically solve it. The topics covered in this volume are: Sets, Relations and Functions; Exponentials and Logarithms; Complex Numbers; Quadratic Numbers; Progressions, Sequences and Series; Permutations and Combinations; Binomial Theorem; Matrices, Determinants and System of Equations; Partial Fractions. Chapter 1: Sets, Relations and Functions 1.1 Sets: Definition and Examples 1.2 Set Operations 1.3 Venn Diagrams 1.4 Relations 1.5 Equivalence Relations and Partitions 1.6 Functions 1.7 Graph of a Function 1.8 Even Functions and Odd Functions Worked-Out Problems Summary Exercises Answers Chapter 2: Exponentials and Logarithms 2.1 Exponential Function 2.2 Logarithmic Function 2.3 Exponential Equations 2.4 Logarithmic Equations 2.5 Systems of Exponential and Logarithmic Equations 2.6 Exponential and Logarithmic Inequalities Worked-Out Problems Summary Exercises Answers Chapter 3: Complex Numbers 3.1 Ordered Pairs of Real Numbers 3.2 Algebraic Form $a + ib$ 3.3 Geometric Interpretation 3.4 The Trigonometric Form 3.5 De Moivre's Theorem 3.6 Algebraic Equations Worked-Out Problems Summary Exercises Answers Chapter 4: Quadratic Equations 4.1 Quadratic Expressions and Equations Worked-Out Problems Summary Exercises Answers Chapter 5: Progressions, Sequences and Series 5.1 Sequences and Series 5.2 Arithmetic Progressions 5.3 Geometric Progressions 5.4 Harmonic Progressions and Series 5.5 Some Useful Formulae Worked-Out Problems Summary Exercises Answers Chapter 6: Permutations and Combinations 6.1 Factorial Notation 6.2 Permutations 6.3 Combinations Worked-Out Problems Summary Exercises Answers Chapter 7: Binomial Theorem 7.1 Binomial Theorem for Positive Integral Index 7.2 Binomial Theorem for Rational Index Worked-Out Problems Summary Exercises Answers Chapter 8: Matrices, Determinants and...

[Read Mathematics for JEE \(Main and Advanced\): Algebra, Volume 1 Online](#)[Download PDF Mathematics for JEE \(Main and Advanced\): Algebra, Volume 1](#)

Related eBooks

**[PDF] The Clever Detective Boxed Set (a Fairy Tale Romance): Stories 1, 2 and 3 (Paperback)**

Click the web link beneath to read "The Clever Detective Boxed Set (a Fairy Tale Romance): Stories 1, 2 and 3 (Paperback)" document.

[Download ePub »](#)**[PDF] Children s Educational Book: Junior Leonardo Da Vinci: An Introduction to the Art, Science and Inventions of This Great Genius. Age 7 8 9 10 Year-Olds. [Us English] (Paperback)**

Click the web link beneath to read "Children s Educational Book: Junior Leonardo Da Vinci: An Introduction to the Art, Science and Inventions of This Great Genius. Age 7 8 9 10 Year-Olds. [Us English] (Paperback)" document.

[Download ePub »](#)**[PDF] Children s Educational Book Junior Leonardo Da Vinci : An Introduction to the Art, Science and Inventions of This Great Genius Age 7 8 9 10 Year-Olds. [British English] (Paperback)**

Click the web link beneath to read "Children s Educational Book Junior Leonardo Da Vinci : An Introduction to the Art, Science and Inventions of This Great Genius Age 7 8 9 10 Year-Olds. [British English] (Paperback)" document.

[Download ePub »](#)**[PDF] Read Write Inc. Phonics: Grey Set 7 Non-Fiction 2 a Flight to New York (Paperback)**

Click the web link beneath to read "Read Write Inc. Phonics: Grey Set 7 Non-Fiction 2 a Flight to New York (Paperback)" document.

[Download ePub »](#)**[PDF] Children s Handwriting Book of Alphabets and Numbers: Over 4,000 Tracing Units for the Beginning Writer (Paperback)**

Click the web link beneath to read "Children s Handwriting Book of Alphabets and Numbers: Over 4,000 Tracing Units for the Beginning Writer (Paperback)" document.

[Download ePub »](#)**[PDF] Index to the Classified Subject Catalogue of the Buffalo Library; The Whole System Being Adopted from the Classification and Subject Index of Mr. Melvil Dewey, with Some Modifications . (Paperback)**

Click the web link beneath to read "Index to the Classified Subject Catalogue of the Buffalo Library; The Whole System Being Adopted from the Classification and Subject Index of Mr. Melvil Dewey, with Some Modifications . (Paperback)" document.

[Download ePub »](#)