



Intermediate Mathematical Analysis

By R.D. Bhatt

Narosa Publishing House, 2009. Softcover. Book Condition: New. Intermediate Mathematical Analysis aims at presenting advanced topics such as continuity, uniform continuity, tests of convergence of series, uniform convergence of series, power series, polynomial approximations and Fourier series in a more general setting. Metric and Normed Linear Spaces are introduced at an early stage and are used wherever found advantageous. The book places a consistent emphasis on showing the power of the classical analysis by applying it to the study of real valued functions and their applications. Requiring only a nodding acquaintance with ϵ - δ type arguments and definition of Riemann integral, the book will provide sufficient background material for studies in Functional Analysis, Topology, Complex Analysis, Theory of Differential Equations and so on. Key Features ? Theorems are proved in complete details and illustrated profusely using examples and counter examples ? About hundred illustrations and four hundred exercises, most of which have hints or solutions at the end of the book ? End of the chapter projects to challenge ambitious readers Table of Contents Preface / Metric Spaces: Definition of a Metric Space / Some Examples / Euclidean Metric in \mathbb{R}^n / Normed Spaces: Normed Spaces / The Sequence...



READ ONLINE
[4.22 MB]

Reviews

Complete guideline! Its this type of great read through. it absolutely was writtern quite perfectly and helpful. I am very happy to explain how this is basically the best book i actually have read through during my personal life and can be he very best book for at any time.

-- **Joshua Gerhold PhD**

A very awesome book with perfect and lucid reasons. It really is basic but shocks within the 50 percent of the book. Its been designed in an exceptionally easy way and is particularly merely right after i finished reading this ebook where in fact changed me, change the way i think.

-- **Meagan Roob**

Related eBooks



DK Readers L3: George Washington: Soldier, Hero, President

DK Publishing. Paperback / softback. Book Condition: new. BRAND NEW, DK Readers L3: George Washington: Soldier, Hero, President, Justine Korman, Ron Fontes, DK Publishing, Justine Korman Fontes, Justine Fontes, This biography of one of the most famous and recognizable American presidents mark...



DK Readers L3: Extreme Sports

DK Publishing (Dorling Kindersley), United States, 2001. Paperback. Book Condition: New. 216 x 183 mm. Language: English . Brand New Book. Are you ready for the ultimate book on daredevil sports? Whether it's steep skiing or freestyle motorcross -- this book...



DK Readers Plants Bite Back Level 3 Reading Alone

DK CHILDREN. Paperback. Book Condition: New. Paperback. 48 pages. Dimensions: 9.0in. x 5.8in. x 0.2in. With Eyewitness Readers, children will learn to read --then read to learn! There are plants that prickle, sting, or even munch insects for lunch! So, never bite a...



Hope for Autism: 10 Practical Solutions to Everyday Challenges

Seaborough Enterprises Publishing, United States, 2015. Paperback. Book Condition: New. Initial ed.. 203 x 127 mm. Language: English . Brand New Book ***** Print on Demand *****. Hope for Autism: 10 Practical Solutions to Everyday Challenges, provides answers to the many questions...



Six Steps to Inclusive Preschool Curriculum: A UDL-Based Framework for Children's School Success

Brookes Publishing Co. Paperback. Book Condition: new. BRAND NEW, Six Steps to Inclusive Preschool Curriculum: A UDL-Based Framework for Children's School Success, Eva M. Horn, Susan B. Palmer, Gretchen D. Butera, Joan A. Lieber, How can inclusive early educators plan and deliver...



The Story of Anne Frank

DK Publishing, United States, 2002. Paperback. Book Condition: New. American.. 229 x 147 mm. Language: English . Brand New Book. Thirteen-year-old Anne Frank went into hiding from the Nazis with her family in 1942. Read the remarkable story of her life, death,...