



Elements of Real Analysis: Volume 284 (Hardback)

By M. A. Al-Gwaiz, S. A. Elsanousi

Taylor Francis Ltd, United States, 2006. Hardback. Book Condition: New. 236 x 163 mm. Language: English . Brand New Book. Focusing on one of the main pillars of mathematics, Elements of Real Analysis provides a solid foundation in analysis, stressing the importance of two elements. The first building block comprises analytical skills and structures needed for handling the basic notions of limits and continuity in a simple concrete setting while the second component involves conducting analysis in higher dimensions and more abstract spaces. Largely self-contained, the book begins with the fundamental axioms of the real number system and gradually develops the core of real analysis. The first few chapters present the essentials needed for analysis, including the concepts of sets, relations, and functions. The following chapters cover the theory of calculus on the real line, exploring limits, convergence tests, several functions such as monotonic and continuous, power series, and theorems like mean value, Taylor's, and Darboux's. The final chapters focus on more advanced theory, in particular, the Lebesgue theory of measure and integration. Requiring only basic knowledge of elementary calculus, this textbook presents the necessary material for a first course in real analysis. Developed by experts who teach...



READ ONLINE
[5.9 MB]

Reviews

Completely among the finest publication I have got possibly read through. It really is rally exciting throug reading through period. You are going to like how the writer compose this publication.

-- **Modesta Stamm PhD**

This publication might be well worth a read, and much better than other. It really is simplified but excitement inside the 50 % of the book. You will not feel monotony at whenever you want of the time (that's what catalogues are for concerning when you check with me).

-- **Imogene Bergstrom**

Other Kindle Books



[Design Collection Revealed: Adobe InDesign CS6, Photoshop CS6 Illustrator CS6 \(Paperback\)](#)

Cengage Learning, Inc, United States, 2012. Paperback. Book Condition: New. 236 x 190 mm. Language: English . Brand New Book. THE DESIGN COLLECTION REVEALED provides comprehensive step-by-step instruction and in-depth explanation for three of today s most widely used design and layout...



[Adobe Photoshop CS6 Revealed \(Hardback\)](#)

Cengage Learning, Inc, United States, 2012. Hardback. Book Condition: New. 236 x 193 mm. Language: English . Brand New Book. Adobe Photoshop has long provided cutting edge technology for sophisticated digital editing, and ADOBE PHOTOSHOP CS6 REVEALED provides a solid foundation for...



[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. \[Us English\] \(Paperback\)](#)

Createspace, United States, 2013. Paperback. Book Condition: New. 254 x 178 mm. Language: English . Brand New Book ***** Print on Demand *****.ABOUT SMART READS for Kids . Love Art, Love Learning Welcome. Designed to expand and inspire young minds; this is...



[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. \[British English\] \(Paperback\)](#)

Createspace, United States, 2013. Paperback. Book Condition: New. 248 x 170 mm. Language: English . Brand New Book ***** Print on Demand *****.ABOUT SMART READS for Kids . Love Art, Love Learning Welcome. Designed to expand and inspire young minds; this is...



[A Parent s Guide to STEM \(Paperback\)](#)

U.S. News World Report, United States, 2015. Paperback. Book Condition: New. 214 x 149 mm. Language: English . Brand New Book ***** Print on Demand *****.This lively, colorful guidebook provides everything you need to know to help your child get inspired, succeed...



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

Createspace, United States, 2015. Paperback. Book Condition: New. 254 x 203 mm. Language: English . Brand New Book ***** Print on Demand *****.The Children s Handwriting Book of Alphabets and Numbers provides extensive focus on alphabet tracing and number tracing for the...