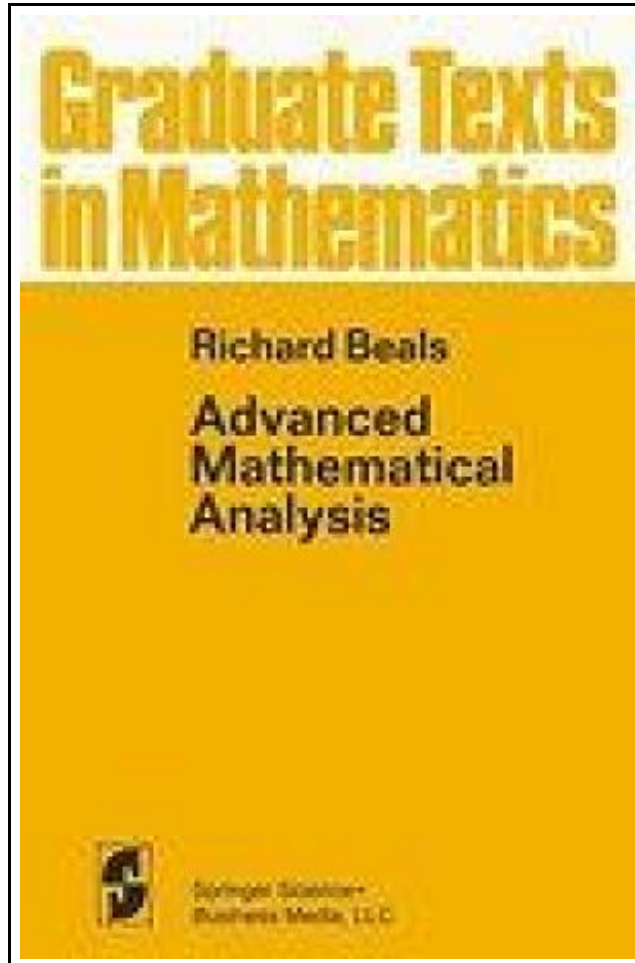


Advanced Mathematical Analysis



Filesize: 5.91 MB

Reviews

This ebook is worth acquiring. Better then never, though i am quite late in start reading this one. You will not truly feel monotony at at any time of your own time (that's what catalogues are for about if you ask me).

(Lorenz Vandervort)

ADVANCED MATHEMATICAL ANALYSIS

DOWNLOAD



Springer Feb 1974, 1974. Buch. Book Condition: Neu. 235x155x19 mm. This item is printed on demand - Print on Demand Titel. Neuware - One Basis concepts.- 1. Sets and functions.- 2. Real and complex numbers.- 3. Sequences of real and complex numbers.- 4. Series.- 5. Metric spaces.- 6. Compact sets.- 7. Vector spaces.- Two Continuous functions.- 1. Continuity, uniform continuity, and compactness.- 2. Integration of complex-valued functions.- 3. Differentiation of complex-valued functions.- 4. Sequences and series of functions.- 5. Differential equations and the exponential function.- 6. Trigonometric functions and the logarithm.- 7. Functions of two variables.- 8. Some infinitely differentiable functions.- Three Periodic functions and periodic distributions.- 1. Continuous periodic functions.- 2. Smooth periodic functions.- 3. Translation, convolution, and approximation.- 4. The Weierstrass approximation theorems.- 5. Periodic distributions.- 6. Determining the periodic distributions.- 7. Convolution of distributions.- 8. Summary of operations on periodic distributions.- Four Hilbert spaces and Fourier series.- 1. An inner product in L^2 and the space L^2 .- 2. Hilbert space.- 3. Hilbert spaces of sequences.- 4. Orthonormal bases.- 5. Orthogonal expansions.- 6. Fourier series.- Five Applications of Fourier series.- 1. Fourier series of smooth periodic functions and periodic distributions.- 2. Fourier series, convolutions, and approximation.- 3. The heat equation: distribution solutions.- 4. The heat equation: classical solutions; derivation.- 5. The wave equation.- 6. Laplace's equation and the Dirichlet problem.- Six Complex analysis.- 1. Complex differentiation.- 2. Complex integration.- 3. The Cauchy integral formula.- 4. The local behavior of a holomorphic function.- 5. Isolated singularities.- 6. Rational functions; Laurent expansions; residues.- 7. Holomorphic functions in the unit disc.- Seven The Laplace transform.- 1. Introduction.- 2. The space L^1 .- 3. The space L^2 .- 4. Characterization of distributions of type $(\mathcal{E})'$.- 5. Laplace transforms of functions.- 6. Laplace transforms of distributions.- 7. Differential equations.- Notes and bibliography.- Notation index. 244...



[Read Advanced Mathematical Analysis Online](#)



[Download PDF Advanced Mathematical Analysis](#)

You May Also Like



Psychologisches Testverfahren

Reference Series Books LLC Nov 2011, 2011. Taschenbuch. Book Condition: Neu. 249x191x7 mm. This item is printed on demand - Print on Demand Neuware - Quelle: Wikipedia. Seiten: 100. Kapitel: Myers-Briggs-Typindikator, Keirsey Temperament Sorter, DISG,...

[Read eBook »](#)



Grandpa Spanielson's Chicken Pox Stories: Story #1: The Octopus (I Can Read Book 2)

HarperCollins, 2005. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: Foreword by Raph Koster. Introduction. I. EXECUTIVE CONSIDERATIONS. 1. The Market. Do We Enter the Market? Basic Considerations. How...

[Read eBook »](#)



Edge] the collection stacks of children's literature: Chunhyang Qiuyun 1.2 --- Children's Literature 2004(Chinese Edition)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Paperback. Pub Date: 2005 Pages: 815 Publisher: the Chinese teenager Shop Books all book....

[Read eBook »](#)



Dom's Dragon - Read it Yourself with Ladybird: Level 2

Penguin Books Ltd. Paperback. Book Condition: new. BRAND NEW, Dom's Dragon - Read it Yourself with Ladybird: Level 2, Mandy Ross, One day, Dom finds a little red egg and soon he is the owner...

[Read eBook »](#)



Sarah's New World: The Mayflower Adventure 1620 (Sisters in Time Series 1)

Barbour Publishing, Inc., 2004. Paperback. Book Condition: New. No Jacket. New paperback book copy of Sarah's New World: The Mayflower Adventure 1620 by Colleen L. Reece. Sisters in Time Series book 1. Christian stories for...

[Read eBook »](#)

**Read Write Inc. Phonics: Orange Set 4 Non-Fiction 2 Horses**

Oxford University Press, United Kingdom, 2016. Paperback. Book Condition: New. 203 x 84 mm. Language: N/A. Brand New Book. These decodable non-fiction books provide structured practice for children learning to read. Each set of books

[Read PDF »](#)

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

Createspace, United States, 2012. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****.After six years as a private investigator, Stacey Alexander has the strangest day

[Read PDF »](#)

**Kingfisher Readers: Your Body (Level 2: Beginning to Read Alone) (Unabridged)**

Pan Macmillan. Paperback. Book Condition: new. BRAND NEW, Kingfisher Readers: Your Body (Level 2: Beginning to Read Alone) (Unabridged), Brenda Stone, For the first time, Kingfisher brings its expertise in beautifully-designed, trusted non-fiction to the

[Read PDF »](#)

**Read Write Inc. Phonics: Orange Set 4 Storybook 2 I Think I Want to be a Bee**

Oxford University Press, United Kingdom, 2016. Paperback. Book Condition: New. Tim Archbold (illustrator). 209 x 149 mm. Language: N/A. Brand New Book. These engaging Storybooks provide structured practice for children learning to read the Read

[Read PDF »](#)

**DK Readers Beastly Tales Level 3 Reading Alone**

DK CHILDREN. Paperback. Book Condition: New. Paperback. 48 pages. Dimensions: 8.8in. x 5.8in. x 0.2in.This Level 3 book is perfect for children who can read alone. Do these monsters really exist Read these amazing true

[Read PDF »](#)