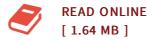




Concepts in Complex Analysis

By Rashmi Rana

Anmol, 2013. Hardcover. Book Condition: New. Dust Jacket Condition: New. 1st Edition. Contents: Preface. 1. Introduction. 2. Geometry. 3. Complex analysis methods. 4. Differentiation rules. 5. Trigonometric functions. 6. Integral analysis. Bibliography. Index. Complex analysis is one of the classical branches in mathematics with roots in the 19th century and just prior. Important names are Euler, Gauss, Riemann, Cauchy, Weierstrass, and many more in the 20th century. Complex analysis in particular the theory of conformal mappings, has many physical applications and is also used throughout analytic number theory. In modern times, it has become very popular through a new boost from complex dynamics and the pictures of fractals produced by iterating holomorphic functions. Another important application of complex analysis is in string theory which studies conformal invariants in quantum field theory. Holomorphic functions are complex functions defined on an open subset of the complex plane that are differentiable. Complex differentiability has much stronger consequences than usual real differentiability. Most elementary functions, including the exponential function, the trigonometric functions, and all polynomial functions are holomorphic. For every student, teacher and researcher in the subject it offers a solid basis for an in-depth understanding of the entire subject area.



Reviews

A must buy book if you need to adding benefit. It can be rally fascinating through studying period of time. I am just happy to explain how this is the very best ebook i actually have read within my individual existence and could be he finest book for ever.

-- Cydney Hand

Excellent e-book and useful one. It can be rally intriguing throgh looking at time period. Once you begin to read the book, it is extremely difficult to leave it before concluding.

-- Pasquale Klocko

See Also



TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (2-4 years old) in small classes (3)(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: 2005-09-01 Publisher: Chinese children before making Reading: All books are the Youth Pre-employment Training software download generated pictures...



TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (3-5 years) Intermediate (3)(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 :2005-09-01 Publisher: Chinese children before making Reading: All books are the Youth Pre-employment Training software download generated pictures...



Scala in Depth

Manning Publications. Paperback. Book Condition: New. Paperback. 304 pages. Dimensions: 9.2in. x 7.3in. x 0.8in.Summary Scala in Depth is a unique new book designed to help you integrate Scala effectively into your development process. By presenting the emerging best practices and designs...



Houdini's Gift

Independent Publishers Group (IPG) - Chicago Review Press, 2009. Hardcover. Book Condition: New. Revisiting well-loved characters from a past adventure, this picture book presents animal-loving Ben with the challenge of having another pet after losing his pet hamster. Knowing that Ben is...



Scholastic Discover More My Body

Scholastic Reference. Hardcover. Book Condition: New. Hardcover. 32 pages. Dimensions: 9.1in. x 7.7in. x 0.6in. Scholastic Discover More is a revolutionary new nonfiction line pairing stunning print books with corresponding interactive digital books that extend the learning online. MY BODY unlocks a free...



Medical information retrieval (21 universities and colleges teaching information literacy education family planning)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment. Pages Number: 269 Publisher: Huazhong Pub. Date: 2011-07-01 version 1. The Internet age. information waves. changing. Medical Information Retrieval. provides a...