



Complex Dynamics

By Lennart Carleson, T. W. Gamelin

Springer-Verlag New York Inc., United States, 1996. Paperback. Book Condition: New. 1st ed. 1993. Corr. 2nd printing 1996. 235 x 156 mm. Language: English Brand New Book ***** Print on Demand *****.A discussion of the properties of conformal mappings in the complex plane, closely related to the study of fractals and chaos. Indeed, the book ends in a detailed study of the famous Mandelbrot set, which describes very general properties of such mappings. Focusing on the analytic side of this contemporary subject, the text was developed from a course taught over several semesters and aims to help students and instructors to familiarize themselves with complex dynamics. Topics covered include: conformal and quasi-conformal mappings, fixed points and conjugations, basic rational iteration, classification of periodic components, critical points and expanding maps, some applications of conformal mappings, the local geometry of the Fatou set, and quadratic polynomials and the Mandelbrot set.



READ ONLINE
[4.91 MB]

Reviews

Complete guide for publication enthusiasts. I have read and i am sure that i will going to study again once again in the future. Your way of life period will be transform once you total looking over this publication.

-- **Shayne O'Conner**

This composed publication is great. It is one of the most remarkable publication i have got read through. I am just quickly could get a delight of looking at a composed book.

-- **Caden Buckridge**

See Also



Music for Children with Hearing Loss: A Resource for Parents and Teachers

Oxford University Press Inc, United States, 2014. Paperback. Book Condition: New. 228 x 156 mm. Language: English . Brand New Book. Written by an expert in the field who is both a teacher and a teacher-educator, this book is an in-depth and...



The Birds Christmas Carol

BOOK JUNGLE, United States, 2009. Paperback. Book Condition: New. 235 x 190 mm. Language: English . Brand New Book ***** Print on Demand *****.Kate Douglas Wiggin was an American children s author and educator. She started the first free kindergarten in San...



The Flag-Raising

BOOK JUNGLE, United States, 2010. Paperback. Book Condition: New. 235 x 190 mm. Language: English . Brand New Book ***** Print on Demand *****.Kate Douglas Wiggin was an American children s author and educator. She started the first free kindergarten in San...



Mother Stories

Bluewater Publications, United States, 2010. Paperback. Book Condition: New. Sarah Noble-Ives (illustrator). 235 x 191 mm. Language: English . Brand New Book ***** Print on Demand *****.I have endeavored to write, for mothers and dear little children, a few simple stories, embodying...



Mother Carey s Chickens

BOOK JUNGLE, United States, 2010. Paperback. Book Condition: New. 235 x 191 mm. Language: English . Brand New Book ***** Print on Demand *****.Kate Douglas Wiggin was an American children s author and educator. She started the first free kindergarten in San...



Homespun Tales

BOOK JUNGLE, United States, 2009. Paperback. Book Condition: New. 235 x 190 mm. Language: English . Brand New Book ***** Print on Demand *****.Kate Douglas Wiggin was an American children s author and educator. She started the first free kindergarten in San...