

<<黎曼曲面>>

图书基本信息

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内容概要

It is gratifying to learn that there is new life in an old field that has been at the center of one's existence for over a quarter of a century. It is particularly pleasing that the subject of Riemann surfaces has attracted the attention of a new generation of mathematicians from (newly) adjacent fields (for example, those interested in hyperbolic manifolds and iterations of rational maps) and young physicists who have been convinced (certainly not by mathematicians) that compact Riemann surfaces may play an important role in their (string) universe. We hope that non-mathematicians as well as mathematicians (working in nearby areas to the central topic of this book) will also learn part of this subject for the sheer beauty and elegance of the material (work of Weierstrass, Jacobi, Riemann, Hilbert, Weyl) and as healthy exposure to the way (some) mathematicians write about mathematics.

书籍目录

Preface to the Second Edition Preface to the First Edition Commonly Used Symbols CHAPTER 0 An Overview
 0.1. Topological Aspects , Uniformization , and Fuchsian Groups 0.2. Algebraic Functions 0.3. Abelian
 Varieties 0.4. More Analytic Aspects CHAPTER Riemann Surfaces .1. Definitions and Examples .2.
 Topology of Riemann Surfaces .3. Differential Forms .4. Integration Formulae CHAPTER Existence
 Theorems .1. Hilbert Space Theory--A Quick Review .2. Weyl ' s Lemma .3. The Hilbert Space of
 Square Integrable Forms .4. Harmonic Differentials .5. Meromorphic Functions and Differentials CHAPTER
 Compact Riemann Surfaces CHAPTER Uniformization CHAPTER Automorphisms of Compact
 Surfaces-Elementary Theory CHAPTER Theta Functions CHAPTER Exmples Bibliography Index

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