## <<复与P进位分析中有关值分布及>>

#### 图书基本信息

书名:<<复与P进位分析中有关值分布及微分性的一些论题>>

13位ISBN编号: 9787030204066

10位ISBN编号:7030204069

出版时间:2008-1

出版时间:科学出版社

作者: A.Escassut

页数:631

版权说明:本站所提供下载的PDF图书仅提供预览和简介,请支持正版图书。

更多资源请访问:http://www.tushu007.com

### <<复与P进位分析中有关值分布及>>

#### 内容概要

The recent advancements , new results and applications of complex analysis and p-adic analysis are rather extensive . In this book , the focus centers on those topics which pertain to two intrinsic properties of analytic functions : value distribution and complex differentiability . Complex analysis and p-adic analysis are two closely linked , old branches of mathematics that have played a prominent role in the development of modem mathematics .

# <<复与P进位分析中有关值分布及>>

### 作者简介

作者:(美国)A.Escassut

## <<复与P进位分析中有关值分布及>>

#### 书籍目录

PrefaceList of ContributorsPart Value Distribution of Complex and P-adic Functions Chapter 1 The Second Main Theorem on Generalized Parabolic Manifolds 1.1 Monge-Ampere equations and generalized parabolic 1.3 Meromorphic global forms 1.2 Projectivized bundles over Stein manifolds and algebraic Pliicker Formulas: The classical case 1.5 Plucker's formulas for generalized parabolic manifolds 1.6 An analogue of the Ahlfors-Stoll estimate 1.7 The second main theorem Chapter 2 P-adic Value Distribution 2.1 Ultrametric analytic functions 2.2 Lazard's problem and p-adic Nevanlinna theory 2.3 Applications of the Nevanlinna theory Chapter 3 Survey on Meromorphic Functions of Uniqueness 3.1 3.2 Main results and examples Chapter 4 A Survey on Uniqueness Introduction and basic results Polynomials and Unique Range Sets 4.1 Meromorphic functions sharing points 4.2 Unique range set for 4.3 Uniqueness polynomials for meromorphic functions Chapter 5 On Petrenko's meromorphic functions Theory of Growth of Meromorphic Functions 5.1 The growth of functions meromorphic in the plane The growth of functions meromorphic in the disc 5.3 Separated maximum modulus points of entire and meromorphic functions 5.4 Strong asymptotic values and strong asymptotic spots of entire and meromorphic functions Chapter 6 Linear Operators, Fourier Transforms and the Riemann -function Laguerre-P61ya class and the Riemann 6.2 Complex zero decreasing sequences and -function -sequences 6.3 The distribution of zeros of Fourier transforms 6.4 Infinite order differential operators and the Riemann -function Chapter 7 Hyperbolic Hypersurfaces of Lower Degrees 7.1 Introduction and main techniques 7.2 Hyperbolic curves 7.3 Hyperbolic surfaces 7.4 Hyperbolic hypersurfaces in P4(C) Chapter 8 Admissible Solutions of Functional Equations of Diophantine Type 8.1 Introduction 8.2 Background and 8.3 Preliminary lemmas 8.4 Proofs of the resultsPart New Applications of the Concept of results **Boundary Value Problems** DifferentiabilityPart

# <<复与P进位分析中有关值分布及>>

#### 编辑推荐

《复与P进位分析中有关值分布及微分性的一些论题(英文版)》由科学出版社出版。

# <<复与P进位分析中有关值分布及>>

#### 版权说明

本站所提供下载的PDF图书仅提供预览和简介,请支持正版图书。

更多资源请访问:http://www.tushu007.com