

Librería

Bonilla y Asociados

desde 1950



Título:

Autor:

Precio: \$2451.89

Editorial:

Año: 2013

Tema:

Edición: 1^a

Sinopsis

ISBN: 9781461440741

Unique volume in memory of highly respected mathematician Leon Ehrenpreis
Collects contributions from an international group of first-rate mathematicians
Covers PDEs, number theory, combinatorics, complex analysis, and select applied mathematics?
??This publication is an outgrowth of a memorial conference for Leon Ehrenpreis held at Temple University, November 15-16, 2010. In the spirit of Ehrenpreis's contribution to mathematics, the papers in this volume, written by prominent mathematicians, represent the wide breadth of subjects that Ehrenpreis traversed in his career, including partial differential equations, combinatorics, number theory, complex analysis, and some applied mathematics. The papers in this volume generally contain all new results in the various fields in which Ehrenpreis worked.

The mature mathematician will find new mathematics and the advanced graduate student will find many new ideas to explore. ?A biographical sketch of Leon Ehrenpreis enhances the memorial tribute and gives the reader a glimpse into the life and career of a great mathematician and gentleman.

The mature mathematician will find new mathematics and the advanced graduate student will find many new ideas to explore. ?A biographical sketch of Leon Ehrenpreis enhances the memorial tribute and gives the reader a glimpse into the life and career of a great mathematician and gentleman.

Content Level » Research

Keywords » combinatorics - complex analysis - number theory - parallel refractors - partial differential equations - population biology

Related subjects » Dynamical Systems & Differential Equations - Number Theory and Discrete Mathematics

Librería
Bonilla y Asociados
desde 1950



Table of contents Preface. Biographical Sketch of Leon Ehrenpreis (Yael Ehrenpreis Meyer).- Differences of Partition Functions - The Anti-Telescoping Method(G.E. Andrews).- The Extremal Plurisubharmonic Function for Linear Growth (D. Bainbridge).- Mahonian Partition Identities Via Polyhedral Geometry (M. Beck, B. Braun, N. Le).- Second Order Modular Forms with Characters (T. Blann, N. Diamantis).- Disjointness of Moebius From Horocycle Flows (J. Bourgain, P. Sarnak, T. Zeigler).- Duality and Differential Operators for Harmonic MAAASS Forms (K. Bringmann, B. Kane, R.C. Rhoades).- Function Theory Related to the Group $PSL_2(\mathbb{R})$ (R. Bruggeman, J. Lewis, D. Zagier).- Analysis of Degenerate Diffusion Operators Arising in Population Biology (C.L. Epstein, R. Mazzeo).- A Matrix Related to the Theorem of Fermat and the Goldbach Conjecture (H.M. Farkas).- Continuous Solutions of Linear Equations (C. Fefferman, J. Kollár).-

Recurrence for Stationary Group Actions (H. Furstenberg, E. Glasner).- On the Honda_Kaneko Congruences (P. Guerzhoy).- Some Intrinsic Constructions on Compact Riemann Surfaces (Robert C. Gunning).- The Parallel Refractor (C.E. Gutiérrez, F. Tournier).- On a Theorem of N. Katz and Bases in Irreducible Representations (D. Kazhdan).- Vector-valued Modular Forms with an Unnatural Boundary (M. Knopp, G. Mason).- Loss of Derivatives (J.J. Kohn).- On an Oscillatory Result for the Coefficients of General Dirichlet Series (W. Kohnen, W. de Azevedo Pribitkin).- Representation Varieties of Fuchsian Groups (M. Larsen, Alexander Lubotzky).- Two Embedding Theorems (G.A. Mendoza).- Cubature Formulas and Discrete Fourier Transform on Compact Manifolds (I. Z. Pesenson, D. Geller).- The Moment Zeta Function and Applications (I. Rivin).- A Transcendence Criterion for CM on Some Families of Calabi_Yau Manifolds (P. Tretkoff).- Ehrenpreis and the Fundamental Principle (F. Treves).- Minimal Entire Functions (B. Weiss).- A Conjecture by Leon Ehrenpreis about Zeroes of Exponential Polynomials (A. Yger).- The Discrete Analog of the Malgrange_Ehrenpreis Theorem (D. Zeilberger).- The Legacy of Leon Ehrenpreis.- PhD Students.- Publications of Leon Ehrenpreis.