

1. Record Nr.	UNINA9910154754003321
Titolo	Discontinuous Groups and Riemann Surfaces (AM-79), Volume 79 : Proceedings of the 1973 Conference at the University of Maryland. (AM-79) // Leon Greenberg
Pubbl/distr/stampa	Princeton, NJ : , : Princeton University Press, , [2016] ©1974
ISBN	1-4008-8164-1
Descrizione fisica	1 online resource (456 pages) : illustrations
Collana	Annals of Mathematics Studies ; ; 265
Disciplina	512/.2
Soggetti	Riemann surfaces Discontinuous groups
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references at the end of each chapters.
Nota di contenuto	Frontmatter -- PREFACE / Greenberg, L. -- CONTENTS -- CONSTRUCT ABILITY AND BERS STABILITY OF KLEINIAN GROUPS / Abikoff, William -- ALGEBRAIC CURVES AND HALF-CANONICAL LINEAR SERIES / Accola, Robert D. M. -- SUFFICIENT CONDITIONS FOR QUASI-CONFORMAL EXTENSION / Ahlfors, Lars V. -- FUNDAMENTAL DOMAINS FOR KLEINIAN GROUPS / Beardon, A. F. -- SPACES OF DEGENERATING RIEMANN SURFACES / Bers, Lipman -- MAPPING CLASS GROUPS OF SURFACES: A SURVEY / Birman, Joan S. -- A NOTE ON $L_2(G)$ / Chen, Su-shing -- ON THE OUTRADIUS OF FINITE-DIMENSIONAL TEICHMÜLLER SPACES / Chu, T. -- SOME DIRECT LIMITS OF PRIMITIVE HOMOTOPY WORDS AND OF MARKOFF GEODESICS / Cohn, Harvey -- ON THE CARATHÉODORY METRIC IN TEICHMÜLLER SPACES / Earle, Clifford J. -- SOME REFINEMENTS OF THE POINCARÉ PERIOD RELATION / Ehrenpreis, L. / Farkas, H. M. -- REMARKS ON AUTOMORPHISMS OF COMPACT RIEMANN SURFACES / Farkas, Hershel M. -- THE STRUCTURE OF $PSL_2(\mathbb{R})$; \mathbb{R} , THE RING OF INTEGERS IN A EUCLIDEAN QUADRATIC IMAGINARY NUMBER FIELD / Fine, Benjamin -- QUASI-CONFORMAL MAPPINGS AND LEBESGUE DENSITY / Gehring, F. W. / Kelly, J. C. -- ON THE MODULI OF COMPACT RIEMANN SURFACES WITH A FINITE NUMBER OF PUNCTURES / Gilman, Jane -- MAXIMAL GROUPS AND SIGNATURES / Greenberg, Leon -- COMMENSURABLE GROUPS OF MOEBIUS

TRANSFORMATIONS / Greenberg, Leon -- CHABAUTY SPACES OF DISCRETE GROUPS / Harvey, William -- MONODROMY GROUPS AND LINEARLY POLYMORPHIC FUNCTIONS / Hejhal, Dennis A. -- COLLARS ON RIEMANN SURFACES / Keen, Linda -- DEFORMATIONS OF CERTAIN COMPLEX MANIFOLDS / Kiremidjian, Garo K. -- ON THE $A(\cdot) B_q(\cdot)$ CONJECTURE FOR INFINITELY GENERATED GROUPS / Lehner, Joseph -- THE FUNDAMENTAL GROUPS OF CERTAIN SUBGROUP SPACES / Macbeath, A. M. -- MODULAR GROUPS AND FIBER SPACES OVER TEICHMÜLLER SPACES / Maclachlan, C. -- UNIVERSAL PROPERTIES OF FUCHSIAN GROUPS IN THE POINCARÉ METRIC / Marden, Albert -- REMARKS ON COMPLEX MULTIPLICATION AND SINGULAR RIEMANN MATRICES / Martens, Henrik H. -- INTERSECTIONS OF COMPONENT SUBGROUPS OF KLEINIAN GROUPS / Maskit, Bernard -- POLYNOMIAL APPROXIMATION IN THE BERS SPACES / Metzger, Thomas / Sheingorn, Mark -- SIMPLE ILLUSTRATIONS OF THE USES OF EXPLICIT COMPUTATION OF THETA CONSTANTS / Rauch, Harry E. -- ON THE RELATION BETWEEN LOCAL AND GLOBAL PROPERTIES OF BOUNDARY VALUES FOR EXTREMAL QUASI-CONFORMAL MAPPINGS / Reich, Edgar -- SYMMETRIC EMBEDDINGS OF RIEMANN SURFACES / Rüedy, Reto A. -- ON THE TRAJECTORY STRUCTURE OF QUADRATIC DIFFERENTIALS / Strebel, Kurt -- THE MAXIMAL INSCRIBED BALL OF A FUCHSIAN GROUP / Sturm, Jacob / Shinnar, Meir -- Backmatter

Sommario/riassunto

Study 79 contains a collection of papers presented at the Conference on Discontinuous Groups and Riemann Surfaces at the University of Maryland, May 21-25, 1973. The papers, by leading authorities, deal mainly with Fuchsian and Kleinian groups, Teichmüller spaces, Jacobian varieties, and quasiconformal mappings. These topics are intertwined, representing a common meeting of algebra, geometry, and analysis.
