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Collana	Lecture notes in mathematics ; ; 747
Disciplina	515.9
Soggetti	Functions of complex variables Mathematical analysis
Lingua di pubblicazione	Inglese
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Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	An extremal displacement mapping in n-space -- On the Grötzsch and Rengel inequalities -- On intertwining dilations. VII -- The Stieltjes cone is logarithmically convex -- Characterizations of normal meromorphic functions -- About capacities and moduli in infinite-dimensional spaces -- An application of quasi-conformal methods to a problem in value-distribution theory -- Some Jacobian varieties which split -- Singular points of theta functions, quadric relations and holomorphic differentials with prescribed zeros -- Harmonic morphisms -- Notes on cluster sets at ideal boundary points -- A technique for extending quasiconformal embeddings -- Uniform harmonic approximation on unbounded sets -- Associated measures and the quasiconformality -- Reality of the zeros of derivatives of a meromorphic function -- Some results on functions of bounded index -- The boundary behavior of analytic mappings of Riemann surfaces -- The Schottky space in dimensions greater than two -- Some exceptional sets in potential theory -- Zur Werteverteilung der Lösungen linearer Differentialgleichungen -- Müntz approximation on arcs and macintyre exponents -- An entire function with irregular growth and more than one deficient value -- On the Carathéodory metric on the universal Teichmüller space -- On holomorphic continuability of quasiregular functions -- Differential equations

associated with harmonic spaces -- Problems in the theory of closed Riemann surfaces -- Continuation of quasiconformal mappings -- A theorem for entire functions of infinite order -- Quasiregular mappings -- Sur la theorie des fonctions finement holomorphes (II) -- Integral means and the theorem of Hamilton, Reich and Strebel -- Inner functions with a level-set of infinite length -- On the uniqueness problem for extremal quasiconformal mappings with prescribed boundary values -- Extensions of quasiconformal deformations -- Removable singularities of analytic and meromorphic functions of several complex variables -- Ahlfors' trivial deformations and Liouville's theorem in  $R^n$  -- An application of the calculus of variations for general families of quasiconformal mappings -- Bers' Teichmüller spaces of Klein surfaces -- Growth problems for a class of entire functions via singular integral estimates -- Bemerkung zu einem Satz von Yosida -- Inflatable families of holomorphic functions -- Inner-outer factorization on multiply connected domains -- Defect relations of holomorphic curves and their associated curves in  $CP^m$  -- Boundary behaviors of quasiregular mappings -- On the maximal outer function of a semi-spectral measure -- Commuting systems of operators and integral homomorphisms -- Lower bounds for the  $n$ -moduli of path families with applications to boundary behavior of quasiconformal and quasiregular mappings -- Potential theory and approximation of analytic functions by rational interpolation.

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Sommario/riassunto

Romanian Finnish Seminar on Complex Analysis.

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