

Librería
Bonilla y Asociados
desde 1950



Título: In The Tradition Of Ahlfors-Bers, V

Autor: Bonk Mario/ Gilman Jane/ Masur Howard/ Minsky Yair/
Wolf Mic **Precio:** \$1246.86

Editorial: **Año:** 2010

Tema: **Edición:** 1ª

Sinopsis **ISBN:** 9780821847329

The Ahlfors-Bers Colloquia commemorate the mathematical legacy of Lars Ahlfors and Lipman Bers. The core of this legacy lies in the fields of geometric function theory, Teichmüller theory, hyperbolic geometry, and partial differential equations. However, the work of Ahlfors and Bers has impacted and created interactions with many other fields of mathematics, such as algebraic geometry, dynamical systems, topology, geometric group theory, mathematical physics, and number theory. Recent years have seen a flowering of this legacy with an increased interest in their work.

This current volume contains articles on a wide variety of subjects that are central to this legacy. These include papers in Kleinian groups, classical Riemann surface theory, translation surfaces, algebraic geometry and dynamics. The majority of the papers present new research, but there are survey articles as well.

Table of Contents

J. Belk and S. Koch -- Iterated monodromy for a two-dimensional map

J. Bowman -- Orientation-reversing involutions of the genus 3 Arnoux-Yoccoz surface and related surfaces

E. Bujalance and F.-J. Cirre -- A family of Riemann surfaces with orientation reversing automorphisms

L. Arenas-Carmona and A. M. Rojas -- Unramified prime covers of hyperelliptic curves and pairs of p-gonal curves

A. Carocca, H. Lange, R. E. Rodríguez, and A. M. Rojas -- Prym and Prym-Tyurin varieties: A group-theoretical construction

V. Charette, T. A. Drumm, and W. Goldman -- Stretching three-holed spheres and the Margulis invariant

B. Farb and H. Masur -- Teichmüller geometry of moduli space, II: $\mathcal{M}(S)$ seen from far away

Librería
Bonilla y Asociados
desde 1950



- D. Gabai, R. Meyerhoff, and P. Milley -- Mom technology and hyperbolic 3-manifolds
U. Hamenstädt -- Dynamical properties of the Weil-Petersson metric
J. H. Hubbard and R. L. Miller -- Equidistribution of horocyclic flows on complete hyperbolic surfaces of finite area
L. Ji and S. A. Wolpert -- A cofinite universal space for proper actions for mapping class groups
M. Kapovich -- On sequences of finitely generated discrete groups
R. P. Kent IV and C. J. Leininger -- A fake Schottky group in $\text{mod}(S)$
D. D. Long and A. W. Reid -- Eigenvalues of hyperbolic elements in Kleinian groups
V. Malik -- Primitive words and self-intersections of curves on surfaces generated by the Gilman-Maskit discreteness algorithm
K. Matsuzaki -- Symmetric groups that are not the symmetric conjugates of Fuchsian groups
K. Ohshika and H. Miyachi -- Uniform models for the closure of the Riley slice
G. Mondello -- Poisson structures on the Teichmüller space of hyperbolic surfaces with conical points