Contents

Function Spaces of Polyanalytic Functions 1
Luis Daniel Abreu and Hans G. Feichtinger

Classical and Stochastic Löwner–Kufarev Equations 39
Filippo Bracci, Manuel D. Contreras, Santiago Díaz-Madrigal, and Alexander Vasil'ev

The Schwarz Lemma: Rigidity and Dynamics 135
Mark Elin, Fiana Jacobzon, Marina Levenshtein, and David Shoikhet

Coorbit Theory and Bergman Spaces 231
H. G. Feichtinger and M. Pap

Quadrature Domains and Their Two-Phase Counterparts 261
Stephen J. Gardiner and Tomas Sjödin

Exponential Transforms, Resultants and Moments 287
Björn Gustafsson

From the Virasoro Algebra to Krichever–Novikov Type Algebras and Beyond 325
Martin Schlichenmaier



http://www.springer.com/978-3-319-01805-8

Harmonic and Complex Analysis and its Applications
Vasiliev, A. (Ed.)
2014, VIII, 358 p. 47 illus., 11 illus. in color., Hardcover
ISBN: 978-3-319-01805-8
A product of Birkhäuser Basel