



Quadrature domains and their applications : the Harold S. Shapiro anniversary volume /

Shapiro, Harold S.
Ebenfelt, Peter

Birkhäuser Verlag,
2005

Electronic books

Monografía

"This volume is devoted to recent advances in the theory of quadrature domains, illustrating well the multi-facet aspects of their nature. It consists of both original articles and survey papers covering quite a wide scope of ideas and applications in potential theory, complex analysis, fluid mechanics, and operator theory. The survey articles, written by the leading experts in the field, will help to orient beginners in the vastly increasing literature on the subject. A large collection of open problems pertaining to the general theme of quadrature domains should attract a wide audience of analysts."--Jacket

<https://rebiunoda.pro.baratznet.cloud:28443/OpacDiscovery/public/catalog/detail/b2FpOmNlbGVicmF0aW9uOmVzLmJhcmF0ei5yZW4vMjU3NTQ0MTc>

Título: Quadrature domains and their applications the Harold S. Shapiro anniversary volume Peter Ebenfelt [and others], editors

Editorial: Basel Boston Birkhäuser Verlag 2005

Descripción física: 1 online resource (xxviii, 277 pages) illustrations

Mención de serie: Operator theory, advances and applications v. 156

Documento fuente: Springer e-books

Bibliografía: Includes bibliographical references

Contenido: What is a quadrature domain? B. Gustafsson and H.S. Shapiro. -- Recent progress and open problems in the Bergman space A. Aleman, H. Hedenmalm and S. Richter. -- The Bergman kernel and quadrature domains in the plane S.R. Bell. -- The Cauchy transform J.A. Cima, A. Matheson and W.T. Ross. -- Quadrature domains and fluid dynamics D. Crowdy. -- On uniformly discrete sequences in the disk P. Duren, A. Schuster and D. Vukotic. -- Algebraic aspects of the Dirichlet problem P. Ebenfelt, D. Khavinson and H.S. Shapiro. -- Linear analysis of quadrature domains : IV B. Gustafsson and M. Putinar. -- Restriction, localization and microlocalization M. Sakai

Lengua: English

Copyright/Depósito Legal: 62756101 144515368 228393722 316868463 320968221 401411228 402387716
605688768 607525989 613448781 647588074 690010327 756421168 880022746 985033736 991954791
994840060 1005750120 1035656177 1044160392 1044201398 1044234990 1044343327 1056366849
1056367381 1056390535 1056403920 1058125449 1077273316 1086929280 1136323528

ISBN: 9783764373160 3764373164 3764371455 Cloth) 9783764371456 Cloth) 0817671455 acid-free paper)
9780817671457 acid-free paper) 6610263841 9786610263844

Materia: Functions of complex variables Potential theory (Mathematics) MATHEMATICS- Complex Analysis
Potential theory (Mathematics) Functions of complex variables Functions of complex variables Potential theory
(Mathematics)

Autores: Shapiro, Harold S. Ebenfelt, Peter

Enlace a formato físico adicional: Print version Quadrature domains and their applications. Basel ; Boston :
Birkhäuser Verlag, 2005 3764371455 9783764371456 (DLC) 2004066044 (OCoLC)57342097

Punto acceso adicional serie-Título: Operator theory, advances and applications v. 156

Baratz Innovación Documental

- Gran Vía, 59 28013 Madrid
- (+34) 91 456 03 60
- informa@baratz.es