



Modern trends in pseudo-differential operators /

Toft, Joachim
Wong, M. W. (Man Wah) (1951-)
Zhu, Hongmei

Birkhäuser Verlag,
2007

Electronic books

Monografía

The ISAAC Group in Pseudo-Differential Operators (IGPDO) met at the Fifth ISAAC Congress held at Università di Catania in Italy in July, 2005. This volume consists of papers based on lectures given at the special session on pseudodifferential operators and invited papers that bear on the themes of IGPDO. Nineteen peer-reviewed papers represent modern trends in pseudo-differential operators. Topics include partial differential equations, global analysis, geometry, quantization, Wigner transforms, Weyl transforms on Lie groups, mathematical physics and timefrequency analysis. The articles will b.

<https://rebiunoda.pro.baratznet.cloud:28443/OpacDiscovery/public/catalog/detail/b2FpOmNlbGVicmF0aW9uOmVzLmJhcmF0ei5yZW4vMjU2NTg4NjQ>

Título: Modern trends in pseudo-differential operators Joachim Toft, M.W. Wong, Hongmei Zhu, editors

Editorial: Basel Boston Birkhäuser Verlag 2007

Descripción física: 1 online resource (vi, 342 pages)

Mención de serie: Operator theory, advances and applications v. 172

Documento fuente: Springer e-books

Bibliografía: Includes bibliographical references

Contenido: The Quantization of Edge Symbols -- On Rays of Minimal Growth for Elliptic Cone Operators -- Symbolic Calculus of Pseudo-differential Operators and Curvature of Manifolds -- Weyl Transforms, Heat Kernels, Green Functions and Riemann Zeta Functions on Compact Lie Groups -- On the Fourier Analysis of Operators on the Torus -- Wave Kernels of the Twisted Laplacian -- Super-exponential Decay of Solutions to Differential Equations in $\mathbb{R}^d$ -- Gevrey Local Solvability for Degenerate Parabolic Operators of Higher Order -- A New Aspect of the L^p -extension Problem for Inhomogeneous Differential Equations -- Continuity in Quasi-homogeneous Sobolev Spaces for Pseudo-differential Operators with Besov Symbols -- Continuity and Schatten Properties for Pseudo-differential Operators on Modulation Spaces -- Algebras of Pseudo-differential Operators with Discontinuous Symbols -- A Class of Quadratic Time-frequency Representations Based on the Short-time Fourier

Transform -- A Characterization of Stockwell Spectra -- Exact and Numerical Inversion of Pseudo-differential Operators and Applications to Signal Processing -- On the Product of Localization Operators -- Gelfand-Shilov Spaces, Pseudo-differential Operators and Localization Operators -- Continuity and Schatten Properties for Toeplitz Operators on Modulation Spaces -- Microlocalization within Some Classes of Fourier Hyperfunctions

Lengua: English

Copyright/Depósito Legal: 175285417 181369973 228395610 271249643 401498358 402391789 607259262 648312535 664273041 756426718 880116943 1044210705 1044613308 1056279850 1056299919 1058109768

ISBN: 9783764381165 3764381167 3764380977 Cloth) 9783764380977 Cloth) 6610943761 9786610943760

Materia: Pseudodifferential operators MATHEMATICS- Functional Analysis Pseudodifferential operators
Pseudodifferential operators

Autores: Toft, Joachim Wong, M. W. (Man Wah) (1951-) Zhu, Hongmei

Enlace a formato físico adicional: Print version Modern trends in pseudo-differential operators. Basel ; Boston : Birkhäuser Verlag, 2007 3764380977 9783764380977 (DLC) 2006939565 (OCoLC)85855004

Punto acceso adicional serie-Título: Operator theory, advances and applications v. 172

Baratz Innovación Documental

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