



The mathematical legacy of Victor Lomonosov : operator theory /

Aron, Richard M.,
editor

Monografía

The fundamental contributions made by the late Victor Lomonosov in several areas of analysis are revisited in this book, in particular, by presenting new results and future directions from world-recognized specialists in the field. The invariant subspace problem, Burnside's theorem, and the Bishop-Phelps theorem are discussed in detail. This volume is an essential reference to both researchers and graduate students in mathematical analysis

<https://rebiunoda.pro.baratznet.cloud:38443/OpacDiscovery/public/catalog/detail/b2FpOmNlbGVicmF0aW9uOmVzLmJhcmF0ei5yZW4vMzQ4NzQ5NDA>

Título: The mathematical legacy of Victor Lomonosov operator theory edited by Richard M. Aron [and five others]

Editorial: Berlin Boston De Gruyter [2020] 2020

Descripción física: 1 online resource (xii, 351 pages)

Mención de serie: Advances in analysis and geometry Volume 2

Nota general: Includes index

Contenido: Frontmatter -- Editors' Introduction -- Per Enflo's personal thoughts about Victor Lomonosov -- Contents -- 1. Bishop-Phelps-Bollobás property for positive operators between classical Banach spaces -- 2. Isometric embeddings of finite metric trees into $(\mathbb{R}^n, d_1)$ and $(\mathbb{R}^n, d_\infty)$ -- 3. Iterates of the spherical Aluthge transform of 2-variable weighted shifts -- 4. The freewheeling twisting of Hilbert spaces -- 5. A survey of ball-covering property of Banach spaces -- 6. A note on the quantitative local version of the log-Brunn-Minkowski inequality -- 7. Spectra of "fattened" open book structures -- 8. On some local Bishop-Phelps-Bollobás properties -- 9. Bounded point derivations of fractional orders -- 10. Invariant subspaces: some minimal proofs -- 11. On the Hypercyclicity Criterion for operators of Read's type -- 12. Three-space problem for strictly convex renormings -- 13. Norm attaining operators of finite rank -- 14. Isometric copies of ℓ_p^n and ℓ_1^n in transportation cost spaces on finite metric spaces -- 15. From Lomonosov lemma to radical approach in joint spectral radius theory -- 16. Pontryagin-Krein theorem: Lomonosov's proof and related results -- 17. Poincaré type and spectral gap inequalities with fractional Laplacians on Hamming cube -- 18. Spectra of generalized Poisson integral operators on $L_p(\mathbb{R}^n)$ -- 19. Order extreme points and solid convex hulls -- 20. Universal block tridiagonalization in $\mathcal{K}(\mathbb{R}^n)$ and beyond -- 21. Rademacher-type independence in Boolean algebras -- Index

Formato físico adicional: Issued also in print

ISBN: 3-11-065346-X 3-11-065675-2

Materia: Operator theory

Autores: Aron, Richard M., editor

Enlace a formato físico adicional: 3-11-065339-7

Punto acceso adicional serie-Título: Advances in analysis and geometry Volume 2

Baratz Innovación Documental

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