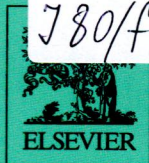


174
J80/fa



Volume 266 Issue 7 1 April 2014

ISSN 0022-1236

JOURNAL OF FUNCTIONAL ANALYSIS

Edited by

Alain Connes
Daniel W. Stroock
Cédric Villani

Founding Editors

Ralph S. Phillips
Irving Segal
Paul Malliavin

Editorial Board

K. Ball	L. Gross
F. Barthe	M. Hairer
A. Borodin	F.-H. Lin
J. Bourgain	F. Otto
S. Brendle	I. Rodnianski
H. Brezis	L. Saloff-Coste
B. Chow	G. Schechtman
J. Coron	B. Schlein
C. De Lellis	S. Vaes
P. Delorme	D. Voiculescu
B. Driver	

CONTENTS

Extension theory and Kreĭn-type resolvent formulas for nonsmooth boundary value problems	4037
Helmut Abels, Gerd Grubb, and Ian Geoffrey Wood	
Quasiaffine orbits of invariant subspaces for uniform Jordan operators	4101
Raphaël Clouâtre	
Invariant subspaces of parabolic self-maps in the Dirichlet space	4115
Alfonso Montes-Rodríguez and Manuel Ponce-Escudero	
Boundary behavior of generalized analytic functions	4121
S. Berhanu and J. Hounie	
Equivalent definitions of BV space and of total variation on metric measure spaces	4150
Luigi Ambrosio and Simone Di Marino	
The Dirichlet heat kernel in inner uniform domains: Local results, compact domains and non-symmetric forms	4189
Janna Lierl and Laurent Saloff-Coste	
On the quasinodal map for the diffusion operator	4236
Chuan-Fu Yang	
Lie ring isomorphisms between nest algebras on Banach spaces	4266
Xiaofei Qi, Jinchuan Hou, and Juan Deng	
On the completion problem for algebra H^∞	4293
Alexander Brudnyi	
Extending Sobolev functions with partially vanishing traces from locally (ϵ, δ)-domains and applications to mixed boundary problems	4314
Kevin Brewster, Dorina Mitrea, Irina Mitrea, and Marius Mitrea	

Continued on inside back cover

Abstracted/indexed in CompuMath Citation Index, Current Contents/Physics, Chemical & Earth Sciences, Electronics and Communications Abstracts, Mathematical Reviews, Research Alert, Science Abstracts, Science Citation Index.

Also covered in the citation database Scopus®. Full text available on ScienceDirect®.

Available online at www.sciencedirect.com

ScienceDirect



0022-1236(20140401)266:7;1-2



Continued from outside back cover

Optimal hardy weight for second-order elliptic operator: An answer to a problem of Agmon	4422
Baptiste Devyver, Martin Fraas, and Yehuda Pinchover	
On continuity equations in infinite dimensions with non-Gaussian reference measure	4490
Alexander V. Kolesnikov and Michael Röckner	
Local energy decay for the damped wave equation	4538
Jean-Marc Bouclet and Julien Royer	
Coarse differentiation and quantitative nonembeddability for Carnot groups	4616
Sean Li	
On the uniqueness of solutions to the periodic 3D Gross–Pitaevskii hierarchy	4705
Philip Gressman, Vedran Sohinger, and Gigliola Staffilani	