## ISRAEL JOURNAL OF MATHEMATICS

## TABLE OF CONTENTS, VOLUME 206, 2015

Adrian, M. and J. Lansky An interpretation of the tame local Langlands correspondence for $p$-adic $P G S p(4)$ from the perspective of real groups
Aizenbud, A., D. Gourevitch and S. Sahi Derivatives for smooth representations of $G L(n, \mathbb{R})$ and $G L(n, \mathbb{C})$
1
Aizenbud, A., D. Gourevitch and S. Sahi Twisted homology for the mirabolic nilradical39
Asensio, P. A. G., D. K. Tütüncü and A. K. Srivastava Modules invariant under automorphisms of their covers and envelopes457
Bárány, I. and V. S. Grinberg Block partitions of sequences ..... 155

Bergen, J. and P. Grzeszczuk Gelfand-Kirillov dimension of alge
bras with locally nilpotent derivations ..... 313
Bertapelle, A. and C. D. González-Avilés On the cohomology of tori over local fields with perfect residue field431

Bierstone, E. and F. V. Pacheco Desingularization preserving sta
ble simple normal crossings ..... 233
Bose, A. Real elements in groups of type $F_{4}$ ..... 299
Bourgain, J. Prescribing the binary digits of primes, II ..... 165
Brudnyi, A. A Rolle Type Theorem for Cyclicity of Zeros of Families of Analytic Functions ..... 95
Damanik, D. and A. Gorodetski Almost ballistic transport for the weakly coupled Fibonacci Hamiltonian ..... 109
Eick, B. and D. J. Green The Quillen categories of p-groups and coclass theory ..... 183

Emamizadeh, B. and Y. Liu Constrained and unconstrained rear
rangement minimization problems related to the p-Laplace operator ..... 281
García-García, J. I., M. A. Moreno-Frías and A. VigneronTenorio Computation of the $\omega$-primality and asymptotic $\omega$ primality with applications to numerical semigroups395
González-Avilés, C. D. See A. Bertapelle
Gorodetski, A. See D. Damanik
Gorodski, C. and F. Podestà Tight Lagrangian homology spheres in compact homogeneous Kähler manifolds
Gourevitch, D. See A. Aizenbud
Green, D. J. See B. Eick
Grinberg, V. S. See I. Bárány
Grzeszczuk, P. See J. Bergen
Guo, Y. and G. Wei Determination of differential pencils from dense nodal subset in an interior subinterval213

Lansky, J. See M. Adrian
Lewis, M. L. Camina pairs that are not p-closed
Liu, Y. See B. Emamizadeh
Malicki, M. Generic elements in isometry groups of Polish ultrametric spaces127
Mattarei, S. Inversion and subspaces of a finite field ..... 327
Moreno-Frías, M. A. See J. I. García-GarcíaPacheco, F. V. See E. BierstonePodestà, F. See C. GorodskiSahi, S. See A. AizenbudSrivastava, A. K. See P. A. G. AsensioTamuz, O. and R. J. TessLer Majority Dynamics and the Retentionof Information483
Tessler, R. J. See O. Tamuz
Tütüncü, D. K. See P. A. G. Asensio
Vigneron-Tenorio, A. See J. I. García-García
Wei, G. See Y. Guo

