## ISRAEL JOURNAL OF MATHEMATICS

TABLE OF CONTENTS, VOLUME 221, 2017

Aaronson, J., M. Bromberg and H. Nakada Discrepancy skew products and affine random walks
Adler, R., T. Nowicki, G. Świrszcz, C. Tresser and S. WinoGRAD Error diffusion on acute simplices: invariant tiles
Alvarez, S. Gibbs u-states for the foliated geodesic flow and transverse invariant measures
Björklund, M. and T. Hartnick Quasi-state rigidity for finitedimensional Lie algebras25

Bou-Rabee, K. and A. Myropolska Groups with near exponential residual finiteness growth
Bourgain, J. and M.-C. Chang Nonlinear Roth type theorems in finite fields853

Bowen, L. Integrable orbit equivalence rigidity for free groups

Bromberg, M. See J. Aaronson
Celikbas, O., L. W. Christensen, L. Liang and G. Piepmeyer Complete homology over associative rings
Chang, M.-C. See J. Bourgain
Christensen, L. W. See O. Celikbas
Cohen, B. A generalization of the Hall-Witt identity
Defant, A. and A. Pérez Optimal comparison of the p-norms of Dirichlet polynomials837

Demers, M. F. and M. Todd Equilibrium states, pressure and es
cape for multimodal maps with holes ..... 367

Dick, J., A. Hinrichs, L. Markhasin and F. Pillichshammer Optimal $L_{p}$-discrepancy bounds for second order digital sequences489

Dickenstein, A., M. I. Herrero and L. F. Tabera Arithmetics and combinatorics of tropical Severi varieties of univariate polynomials
Drusvyatskiy, D., H.-L Lee, G. Ottaviani and R. R. Thomas The euclidean distance degree of orthogonally invariant matrix varieties291

Gao, H. Crystalline liftings and the weight part of Serre's conjecture ..... 117

Harpaz, Y. and M. Prasma An integral model structure and truncation theory for coherent group actions

Herfort, W. and W. Hojka Cotorsion and wild homology
Herrero, M. I. See A. Dickenstein
Hinrichs, A. See J. Dick
Hoffmann, D. W. and D. B. Leep Sums of squares in nonreal commutative rings
Hojka, W. See W. Herfort
Horbez, C. The boundary of the outer space of a free product
HÜttemann, T. and L. Steers Finite domination and Novikov ho-
$\quad$ mology over strongly $\mathbb{Z}$-graded rings
Idrissi, N. Swiss-Cheese operad and Drinfeld center 941
Kelmer, D. On the mean square of the remainder for the euclidean lattice point counting problem637

KȩPCZYk, M. A ring which is a sum of two PI subrings is always a PI ring
Khoroshkin, S. and O. Ogievetsky Diagonal reduction algebra and the reflection equation
Krejčiřík, D, N. Raymond, J. Royer and P. Siegl Non-accretive Schrödinger operators and exponential decay of their eigenfunctions
Lazar, E. A. and R. Pemantle Coarsening in one dimension: invariant and asymptotic states
Lee, H.-L. See D. Drusvyatskiy
Leep, D. B. See D. W. Hoffmann
Liang, L. See O. Celikbas
Loiskekoski, L. and G. M. Ziegler Simple polytopes without small separators
Markhasin, L. See J. Dick
Martínez-Cervantes, G. On weakly Radon-Nikodým compact spaces
Myropolska, A. See K. Bou-Rabee
Nakada, H. See J. Aaronson
Nies, A. and K. Tent Describing finite groups by short first-order sentences
Nowicki, T. See R. Adler
Ogievetsky, O. See S. Khoroshkin
Ottaviani, G. See D. Drusvyatskiy
Pemantle, R. See E. A. Lazar
Pérez, A. See A. Defant
Piepmeyer, G. See O. Celikbas
Pillichshammer, F. See J. Dick

Prasma, M. See Y. Harpaz<br>Raymond, N. See D. Krejčiřík<br>Royer, J. See D. Krejčiríík<br>Seo, S. On the towers of torsion Bertrandias and Payan modules<br>Siegl, P. See D. Krejčiřík<br>Soukup, D. T. Decompositions of edge-coloured infinite complete graphs into monochromatic paths II<br>235<br>Steers, L. See T. Hüttemann<br>Świrszcz, G. See R. Adler<br>Tabera, L. F. See A. Dickenstein<br>TAyLor, J. A note on skew characters of symmetric groups 435<br>Temkin, M. Altered local uniformization of Berkovich spaces 585<br>Tent, K. See A. Nies<br>Thomas, R. R. See D. Drusvyatskiy<br>Todd, M. See M. F. Demers<br>Tresser, C. See R. Adler<br>Warnke, L. Upper tails for arithmetic progressions in random subsets 317<br>Weigel, T. and P. A. Zalesskil Virtually free pro-p products 425<br>Winograd, S. See R. Adler<br>Zalesskii, P. A. See T. Weigel<br>Ziegler, G. M. See L. Loiskekoski

