

Contents

The Density of Rational Points on a Certain Threefold	1
Valentin Blomer and Jörg Brüdern	
Affine Gindikin–Karpelevich Formula via Uhlenbeck Spaces	17
Alexander Braverman, Michael Finkelberg, and David Kazhdan	
Daniel’s Twists of Hooley’s Delta Function	31
Jörg Brüdern	
Coefficients of the n-Fold Theta Function and Weyl Group Multiple Dirichlet Series	83
Benjamin Brubaker, Daniel Bump, Solomon Friedberg, and Jeffrey Hoffstein	
Towards the Trace Formula for Convex-Cocompact Groups	97
Ulrich Bunke and Martin Olbrich	
Double Dirichlet Series and Theta Functions	149
Gautam Chinta, Solomon Friedberg, and Jeffrey Hoffstein	
The Patterson Measure: Classics, Variations and Applications	171
Manfred Denker and Bernd O. Stratmann	
Moments for L-Functions for $GL_r \times GL_{r-1}$	197
Adrian Diaconu, Paul Garrett, and Dorian Goldfeld	
Further Remarks on the Exponent of Convergence and the Hausdorff Dimension of the Limit Set of Kleinian Groups	229
Martial R. Hille	
A Note on the Algebraic Growth Rate of Poincaré Series for Kleinian Groups	237
Marc Kesseböhmer and Bernd O. Stratmann	

Appendix

SNOQIT I: Growth of Λ-Modules and Kummer theory	247
---	------------

Preda Mihăilescu

Contributions in Analytic and Algebraic Number Theory

Festschrift for S. J. Patterson

Blomer, V.; Mihăilescu, P. (Eds.)

2012, XVIII, 290 p., Hardcover

ISBN: 978-1-4614-1218-2