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Collana	De Gruyter Proceedings in Mathematics
Altri autori (Persone)	AssaniIdris
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Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Front matter -- Preface -- Contents -- Furstenberg Fractals / Akin, Ethan -- A Survey of the Return Times Theorem / Assani, Idris / Presser, Kimberly -- Characterizations of Distal and Equicontinuous Extensions / Auslander, Joseph -- Averages Along the Squares on the Torus / Buczolich, Zoltán -- Stepped Hyperplane and Extension of the Three Distance Theorem / Chevallier, Nicolas -- Remarks on Step Cocycles over Rotations, Centralizers and Coboundaries / Conze, Jean-Pierre / Marco, Jonathan -- Hamilton's Theorem for Smooth Lie Group Actions / Damjanović, Danijela -- Mixing Automorphisms which are Markov Quasi-Equivalent but not Weakly Isomorphic / Frczek, Krzysztof / Pikniewska, Agata / Skrenty, Dariusz -- On the Strong Convolution Singularity Property / Kuaga-Przymus, Joanna -- Fractal Geometry of Non-Uniformly Hyperbolic Horseshoes / Matheus, Carlos -- Adic Flows, Transversal Flows, and Horocycle Flows / Sarig, Omri / Schmoll, Martin -- Uniform Rigidity Sequences for Topologically Weakly Mixing Homeomorphisms / Yancey, Kelly B.
Sommario/riassunto	This is the proceedings of the workshop on recent developments in ergodic theory and dynamical systems on March 2011 and March 2012 at the University of North Carolina at Chapel Hill. The articles in this

volume cover several aspects of vibrant research in ergodic theory and dynamical systems. It contains contributions to Teichmuller dynamics, interval exchange transformations, continued fractions, return times averages, Furstenberg Fractals, fractal geometry of non-uniformly hyperbolic horseshoes, convergence along the sequence of squares, adic and horocycle flows, and topological flows. These co
