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Nota di contenuto	<p>""Preface""; ""Bibliography""; ""Hyperfinite actions on countable sets and probability measure spaces""; ""1. Introduction""; ""Acknowledgement""; ""2. The Stone-Cech compactification""; ""3. Geometrically hyperfinite actions""; ""4. Graphs and graphings""; ""5. On faithfulness""; ""6. On a problem of van Douwen""; ""7. A topologically free, hyperfinite action of a nonamenable group""; ""References""; ""A road to the spectral radius of transfer operators""; ""1. Introduction""; ""2. Reversible dynamics. Spectral radius and ergodic measures""; ""3. Irreversible-reversible dynamics""</p> <p>""4. Irreversible dynamics. Weighted shifts and Perrona€Frobenius operators. Spectral radius and entropy""""5. Spectral potential of a transfer operator. Convexity, Legendre duality and thermodynamics""; ""6. Spectral potentials and dual entropy""; ""7. -entropy and variational principle for transfer operators""; ""8. Properties of -entropy. Entropy Statistic Theorem and Variational Principle for -entropy""; ""9. Variational principle for weighted shift operators""; ""10. Multiterm functional operators. Variational principles etc."";</p> <p>""References""</p> <p>""A condition for weak mixing of induced IETs""""1. IETs: Minimality, ergodicity and mixing""; ""2. The results""; ""3. Some notation, terminology and lemmas""; ""4. Proof of Theorem 3""; ""5. Proof of</p>

Theorem 2"; "6. Proof of Proposition 3"; "7. Two extensions of Theorem 1"; "8. Final comments"; "References"; "Every countably infinite group is almost Ornstein"; "1. Introduction"; "2. Preliminaries"; "3. Almost Ornstein groups"; "4. Measurable subgroups"; "5. Ornstein groups"; "References"; "Fair dice-like hyperbolic systems"; "1. Introduction"; "2. Definitions and main results"; "Concluding remarks"; "References"; "Complexity and heights of tori"; "1. Introduction"; "2. Spectral preliminaries for discrete tori"; "3. Spectral preliminaries for continuous tori"; "4. Asymptotics"; "5. Proof of the corollaries"; "References"; "Flows with uncountable but meager group of self-similarities"; "0. Introduction"; "1. Gaussian examples"; "2. Poisson flows"; "3. Concluding remarks and problems"; "References"; "The universal minimal space of the homeomorphism group of a h-homogeneous space"; "1. Introduction"; "2. Preliminaries"; "3. Basic properties of h-homogeneous spaces"; "4. Calculation of the universal minimal space"; "References"; "Generic eigenvalues, generic factors and weak disjointness"; "1. Introduction"; "2. Generic eigenvalues and weakly scattering"; "3. Generic homomorphisms, generic factors and weak disjointness"; "4. Relations among several scattering properties"; "5. Scattering properties in an almost equicontinuous system"; "References"; "Around Kinga's rank-one theorems: Flows and a_λ -actions"; "1. Introduction"; "2. Preliminaries and notations"; "3. Rank-one flows"
