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Descrizione fisica	1 online resource (352 p.)
Collana	Contemporary mathematics, , 0271-4132 ; ; 94 , 0271-4132
Disciplina	515/.42
Soggetti	Measure theory Topological spaces
Lingua di pubblicazione	Inglese
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Note generali	"The Conference on Measure and Measurable Dynamics, in honor of Dorothy Maharan Stone, was held at the University of Rochester, New York, on September 17-19, 1987"--Title page verso.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Axiomatic characterizations of inhomogeneous Poisson point processes (IPPP) their mixtures and random translations -- Uniformly distributed D-sequences -- On maximal inequalities in Orlicz spaces -- Finite full sets in 2-stack structure -- Partial mixing, partial rigidity, and factors -- A classification of disintegrations of measures -- Ratio sets of endomorphisms which preserve a probability measure -- An obstruction to K -fold splitting -- The work of Dorothy Maharam on kernel representations of linear operators -- One-to-one selections and orthogonal transition kernels -- Descriptive ergodic theory -- Decoding with two independent processes -- Temporal and spatial distribution of closed orbits of hyperbolic dynamical systems -- Nonlinear sampling of a flow -- Classification problem for probability metrics -- 1. Main directions in the theory of probability metrics -- 2. Probability distances and probability metrics: definitions -- 2.1. Some examples of metrics in probability theory -- 2.2. Metric and Semimetric spaces. Distance and semidistance spaces -- 2.3. Definitions of probability distance and probability metric -- 2.4. Universally measurable separable metric spaces -- 2.5. The

equivalence of the notions of p.(semi-)distance on P_2 and on X -- 3.
Primary, simple and compound p. distances. Minimal and maximal
distances and norms -- 3.1. Primary distances and primary metrics --
3.2. Simple distances and metrics. Co-minimal functionals and minimal
norms -- 3.3. Compound distances and moment functions --
References -- A new proof of Hopf's theorem on invariant measures --
Markov tilings of R^n and representations of R^n actions -- Groups of
measurable automorphisms for spaces of finite type -- A regular
oscillation property of stable sets of measurable functions -- A new
proof of the strong law without first moment -- Countable generators
in dynamics-universal minimal models.
