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ISBN	0-8218-8164-7 0-8218-4649-3
Descrizione fisica	1 online resource (171 p.)
Collana	Contemporary mathematics ; ; 485
Disciplina	515/.48
Soggetti	Ergodic theory Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	<p>""Contents""; ""Preface""; ""Injectivity of the Dubins-€Freedman construction of random distributions""; ""A maximal inequality for the tail of the bilinear Hardy-€Littlewood function""; ""Almost sure convergence of weighted sums of independent random variables""; ""Recurrence, ergodicity and invariant measures for cocycles over a rotation""; ""1. Invariant measures, regularity of a cocycle""; ""2. Growth of the ergodic sums over a rotation, application to recurrence""; ""3. Examples of ergodic BV \mathbb{R}^d-cocycles""; ""4. Examples of non-regular cocycles""</p> <p>""5. Appendix : A diophantine property for $(I \pm, I^2)$""""References""; ""Examples of recurrent or transient stationary walks in \mathbb{R}^d over a rotation of T^2""; ""1. A sufficient condition of recurrence for stationary walks""; ""2. Series with small denominators""; ""3. Growth in norm $\ \cdot \ _2$ of the ergodic sums and recurrence""; ""4. An example of transient cocycle""; ""References""; ""A short proof of the unique ergodicity of horocyclic flows""; ""Aperiodic order via dynamical systems: Diffraction for sets of finite local complexity""</p> <p>""Laws of iterated logarithm for weighted sums of iid random variables""""Homeomorphic Bernoulli trial measures and ergodic theory""; ""Distinguishing transformations by averaging methods"";</p>

""Some open problems""
