1.	Record Nr.	UNINA9910817171303321
	Titolo	Topological dynamics and applications : a volume in honor of Robert Ellis : proceedings of a conference in honor of the retirement of Robert Ellis, April 5-6, 1995, University of Minnesota / / M.G. Nerurkar, D.P. Dokken, D.B. Ellis, editors
	Pubbl/distr/stampa	Providence, Rhode Island : , : American Mathematical Society, , [1998] ©1998
	ISBN	0-8218-7807-7 0-8218-0608-4
	Descrizione fisica	1 online resource (348 p.)
	Collana	Contemporary mathematics, , 0271-4132 ; ; 215 , 0271-4132
	Disciplina	514/.322
	Soggetti	Topological dynamics
	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	Contents -- Preface -- Part I. Topological Dynamics: Abstract Theory -- Robert Ellis and the algebra of dynamical systems -- Weak mixing and pure weak mixing minimal flows -- A natural family of factors for minimal flows -- Topological ergodic decomposition and homogeneous flows -- On the proximal and regionally proximal relation of an extension between minimal flows -- Almost equicontinuity and the enveloping semigroup -- Some universal constructions in abstract topological dynamics -- Weakly almost periodic flows and hidden eigenvalues -- Enveloping linear maps -- An overview of the construction of suspension flows using continuous cocycles -- Suspensions, inheritance, and flows on homogeneous spaces -- On the lifting of transformation semigroups -- Part II. Applications and Other Dynamical Results -- Idempotent measures associated to a locally compact topological group -- Another proof of Moore's ergodicity theorem for SL(2, R) -- Multiple recurrence and doubly minimal systems -- Subset dynamics and van der Waerden's theorem -- Recurrence for semigroup actions and a non-commutative Schur theorem -- A note on LivA¡ic's periodic point theorem -- A zero-one law for dynamical properties -- Residuality and orbit equivalence -- Uncountably many Vershik-inequivalent group actions