

1. Record Nr.	UNINA9910624302503321
Titolo	Elements of Dynamical Systems // edited by Anima Nagar, Riddhi Shah, Shrihari Sridharan
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2022
ISBN	981-16-7962-2
Edizione	[1st ed. 2022.]
Descrizione fisica	1 online resource (190 pages)
Collana	Texts and Readings in Mathematics, , 2366-8725 ; ; 79
Disciplina	515.352
Soggetti	Dynamics Number theory Game theory Dynamical Systems Number Theory Game Theory
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	V. Kannan: Real Dynamics -- Anima Nagar and C. R. E. Raja: Topological Dynamics -- C. S. Aravinda and Vishesh S. Bhat: Basic Ergodic Theory -- Siddhartha Bhattacharya: Symbolic Dynamics -- Shrihari Sridharan and Kaushal Verma: Complex Dynamics -- Anish Ghosh: Topics in Homogeneous Dynamics and Number Theory -- S. G. Dani: On Certain Unusual Large Subsets Arising as Winning Sets of Some Games.
Sommario/riassunto	This book stems from lectures that were delivered at the three-week Advanced Instructional School on Ergodic Theory and Dynamical Systems held at the Indian Institute of Technology Delhi, from 4–23 December 2017, with the support of the National Centre for Mathematics, National Board for Higher Mathematics, Department of Atomic Energy, Government of India. The book discusses various aspects of dynamical systems. Each chapter of this book specializes in one aspect of dynamical systems and thus begins at an elementary level and goes on to cover fairly advanced material. The book helps researchers be familiar with and navigate through different parts of ergodic theory and dynamical systems. .

