

1. Record Nr.	UNINA9910449874003321
Autore	Szemplinska-Stupnicka Wanda
Titolo	Chaos, bifurcations and fractals around us [[electronic resource]] : a brief introduction / / Wanda Szemplinska-Stupnicka
Pubbl/distr/stampa	Singapore, : World Scientific, c2003
ISBN	1-281-87677-1 9786611876777 981-256-437-3
Descrizione fisica	1 online resource (117 p.)
Collana	World Scientific Series on Nonlinear Science. Series A ; ; Vol. 47
Disciplina	515/.392
Soggetti	Chaotic behavior in systems Bifurcation theory Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di bibliografia	Includes bibliographical references (p. 101-103) and index.
Nota di contenuto	Contents; Chapter 1 Introduction; Chapter 2 Ueda's "'Strange Attractors'; Chapter 3 Pendulum; Chapter 4 Vibrating System with Two Minima of Potential Energy; Chapter 5 Closing Remarks; Bibliography; Index
Sommario/riassunto	During the last twenty years, a large number of books on nonlinear chaotic dynamics in deterministic dynamical systems have appeared. These academic tomes are intended for graduate students and require a deep knowledge of comprehensive, advanced mathematics.