

1. Record Nr.	UNINA9910454067103321
Titolo	Symmetry and Perturbation Theory [[electronic resource]] : proceedings of the international conference SPT 2001, Cala Gonone, Sardinia, Italy, 6-13 May 2001 / / edited by Dario Bambusi, Giuseppe Gaeta, Mariano Cadoni
Pubbl/distr/stampa	River Edge, New Jersey, : World Scientific, c2001
ISBN	1-281-93448-8 9786611934484 981-279-454-9
Descrizione fisica	1 online resource (260 p.)
Altri autori (Persone)	BambusiDario GaetaGiuseppe <1959-> CadoniMariano
Disciplina	515.35 539.7/25 539.725
Soggetti	Symmetry (Physics) Perturbation (Mathematics) 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	CONTENTS ; Preface ; Acknowledgements ; Geometry and Dynamics of Hyperelliptically Separable Systems ; References ; Multiple Hopf Bifurcation in Problems with O(2) Symmetry: Kuramoto-Sivashinky Equation; Abstract ; 1 Introduction ; 2 Analysis of the Problem ; 3 Application of the Method to the Kuramoto Sivashinsky Equation References Sternberg-Chen Theorem for Equivariant Hamiltonian Vector Fields ; Introduction ; 1 Definitions ; 2 Main result ; 3 Deformation method ; 4 B-equivariant conjugacy; References ; A Functional Analysis Approach to Arnold Diffusion ; References The Symplectic Evans Matrix and Solitary Wave Instability

References ; Classical Symmetries for a Boussinesq Equation
with Nonlinear Dispersion
; 1 Introduction ; 2 Lie Symmetries ; 3
Optimal system and symmetry reductions
; 4 Travelling wave solutions ; 5 Conclusions
; References
Pseudo-Normal Forms and their Applications
Introduction and Main Results ; References
; Periodic Orbits of Langmuir's Atom ;
Heteroclinic Cycles and Wreath Product Symmetries
; References ; Linearizing Resonant Normal Forms
; Introduction ; 1 Normal forms
2 Map to a linear system 3 Integration of normal
forms ; References ; Symmetry
Analysis and Reductions of the Schwarz-Korteweg-De Vries Equation in
(2 + 1) Dimensions; 1 Introduction ; 2 Lie symmetries
; 3 Optimal systems and reductions ; 4
Invariance analysis of the (1 + 1)-dimensional systems; 5 Some explicit
solutions ; 6 Conclusions ; References
Tori Breakdown in Coupled Map Lattices

Sommario/riassunto

The third conference on "Symmetry and Perturbation Theory" (SPT2001) was attended by over 50 mathematicians, physicists and chemists. The proceedings present the advancement of research in this field - more precisely, in the different fields at whose crossroads symmetry and perturbation theory sit.
Contents:

- Geometry and Dynamics of Hyperelliptically Separable Systems (S Abenda)
- A Functional Analysis Approach to Arnold Diffusion (M Berti)
- Linearizing Resonant Normal Forms (G Gaeta)
- Tori Breakdown in Coupled Map Lattices (C Gibe

2. Record Nr.	UNISALENTO991004361838307536
Autore	De Zanche, Cesare
Titolo	Impianti per l'essiccazione dei cereali / Cesare De Zanche
Pubbl/distr/stampa	Roma : Reda, 1985
Descrizione fisica	81 p. : ill. ; 21 cm
Collana	Meccanizzazione agricola ; 4
Disciplina	633.104
Soggetti	Grain - Drying
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia