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Altri autori (Persone)	BambusiDario GaetaGiuseppe <1959-> CadoniMariano
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Nota di contenuto	CONTENTS ; Preface ; Acknowledgements ; Geometry and Dynamics of Hyperelliptically Separable Systems ; References ; Multiple Hopf Bifurcation in Problems with O(2) Symmetry: Kuramoto-Sivashinsky 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

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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.

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