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Livello bibliografico	Monografia
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Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	<p>""Table of Contents""; ""Preface""; ""Invited Lectures""; ""Conference Participants""; ""Phase-turbulence in convection near threshold""; ""Normal forms or bifurcating periodic orbits""; ""Quasiperiodic patterns""; ""Nilpotent normal forms and representation theory or $Sl(2, R)$""; ""Steady state mode interactions in the presence of $O(2)$ symmetry and in nonflux boundary value problems""; ""Equivariant dynamics""; ""1. Introduction and Acknowledgements""; ""2. Basic Techniques and Notations""; ""3. Local Theory of Equivariant Dynamical Systems""</p> <p>""(3.1) Discrete equivariant dynamical systems""""(3.2) Equivariant vector fields""; ""4. Some Examples of Equivariant Naimark-Sacker Bifurcations""; ""5. Global Theory of Equivariant Dynamical Systems""; ""(5.1) Stable manifold theory""; ""(5.2) Transversality theory""; ""6. Universal Unfoldings of Discrete Equivariant Dynamical Systems""; ""(6.1) Moduli of stability""; ""(6.2) Universal unfoldings of discrete dynamical systems""; ""(6.3) Universal unfoldings of discrete equivariant dynamical systems""; ""Some new methods in the classification theory of bifurcation problems""</p>

""Uniqueness of limit cycles in planar vector fields which leave the axes invariant""; ""Hopf bifurcation with dihedral group symmetry: Coupled nonlinear oscillators""; ""A codimension two bifurcation with circular symmetry""; ""Local flows for functional differential equations""; ""On the degenerate Hopf bifurcation with $O(2)$ symmetry""; ""Doubly diffusive waves""; ""An example of symmetry breaking with submaximal isotropy subgroup""; ""Codimension ≥ 3 bifurcation arising in Langmuir circulations""; ""Symmetric Hopf bifurcations and magnetoconvection""

""Columnar convection in double-diffusive systems""; ""Codimension two bifurcation in a convection experiment""; ""The Hopf bifurcation on a hexagonal lattice""; ""Completely Integrable Hamiltonian systems on semisimple Lie algebras""; ""Bifurcation without mixed mode solutions""; ""Hopf bifurcation at non-semisimple eigenvalues""; ""Interaction of azimuthal modes in the Couette-Taylor problem""; ""Slowly varying bifurcation parameters""; ""Applications of singularity theory to explosion theory""; ""Externally modulated convection: Theory and experiment""

""Equivariant normal forms for the Taylor-Couette problem""

Development of spatial and temporal complexity in Langmuir circulation""; ""Steady-state multiplicity features of chemically reacting systems""; ""Bibliographical notes on generic bifurcations in Hamiltonian systems""; ""Multicritical points in flow between independently rotating cylinders""
