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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 <math>SI(2, \mathbb{R})</math>""; ""Steady state mode interactions in the presence of <math>O(2)</math> symmetry and in nonlocal flux 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) Generic 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> <p>""Uniqueness of limit cycles in planar vector fields which leave the axes invariant""""Hopf bifurcation with dihedral group symmetry: Coupled</p>

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 three 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"

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