

Numerical Continuation Methods For Dynamical Systems

[DOWNLOAD HERE](#)

1;A Continuing Influence in Dynamics;6 2;Foreword;9 3;Contents;14 4;List of Contributors;16 5;1 Lecture Notes on Numerical Analysis of Nonlinear Equations;19 6;2 Interactive Continuation Tools;68 7;3 Higher-Dimensional Continuation;93 8;4 Computing Invariant Manifolds via the Continuation of Orbit Segments;132 9;5 The Dynamics of SQUIDS and Coupled Pendula;170 10;6 Global Bifurcation Analysis in Laser Systems;192 11;7 Numerical Bifurcation Analysis of Electronic Circuits;236 12;8 Periodic Orbit Continuation in Multiple Time Scale Systems;267 13;9 Continuation of Periodic Orbits in Symmetric Hamiltonian Systems;282 14;10 Phase Conditions, Symmetries and PDE Continuation;313 15;11 Numerical Computation of Coherent Structures;343 16;12 Continuation and Bifurcation Analysis of Delay Differential Equations;371 EAN/ISBN : 9781402063565 Publisher(s): Springer Netherlands Discussed keywords: Dynamisches System, Numerik Format: ePub/PDF Author(s): Krauskopf, Bernd - Osinga, Hinke M. - Galan-Vioque, Jorge

[DOWNLOAD HERE](#)

Similar manuals: