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| | Altri autori (Persone) | Cano-CasanovaS (Santiago) <br> Lopez-GomezJulian <br> Mora-CorralC (Carlos) |
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| | Nota di contenuto | Preface; Poster of the Seminar; Contents; On the Positive Solutions of the Logistic Weighted Elliptic BVP with Sublinear Mixed Boundary Conditions S. Cano-Casanova; Logarithmic Interpolation Spaces F. Cobos; Remarks on Large Solutions J. Garcia-Melian and J. Sabina de Lis; Well Posedness and Asymptotic Behaviour of a Closed Loop Thermosyphon A . Jimenez-Casas; Uniqueness of Large Solutions for a Class of Radially Symmetric Elliptic Equations J. Ldpez-Gdmez; Cooperation and Competition, Strategic Alliances, and the Cambrian Explosion J. Lopez-Gomez and M. Molina-Meyer <br> Local Smith Form and Equivalence for One-parameter Families of Fredholm Operators of Index Zero J. Lopez-Gomez and M. Mora-CorralMultilump Solutions of the Non-linear Schrodinger Equation - A Scaling Approach R. J. Magnus; Some Elliptic Problems with Nonlinear Boundary Conditions C. Morales-Rodrigo and A . Suarez; Dynamical Systems Method (DSM) and Nonlinear Problems A . G. Ramm; Some |

Recent Results on Periodic, Jumping Nonlinearity Problems B. P. Rynne; Some Remarks about the Cubic Schrodinger Equation on the Line L. Vega

Some Remarks on the Invariance of Level Sets in Dynamical Systems J. M. Vegas

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| Sommario/riassunto | This volume details some of the latest advances in spectral theory and nonlinear analysis through various cutting-edge theories on algebraic multiplicities, global bifurcation theory, non-linear Schrodinger equations, non-linear boundary value problems, large solutions, metasolutions, dynamical systems, and applications to spatial ecology. The main scope of the book is bringing together a series of topics that have evolved separately during the last decades around the common denominator of spectral theory and nonlinear analysis - from the most abstract developments up to the most concrete appl |