

1. Record Nr.	UNISA996466502303316
Titolo	Nonlinear semigroups, partial differential equations and attractors : proceedings of a symposium held in Washington, DC, August 5-8 1985 // edited by T. L. Gill, Woodford W. Zachary
Pubbl/distr/stampa	Berlin ; ; Heidelberg : , : Springer-Verlag, , [1987] ©1987
ISBN	3-540-47791-8
Edizione	[1st ed. 1987.]
Descrizione fisica	1 online resource (XII, 188 p.)
Collana	Lecture Notes in Mathematics ; ; 1248
Classificazione	00B25 35-06 47-06 58-06
Disciplina	512.2
Soggetti	Group theory Differential equations, Partial
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di contenuto	Convergence properties of strongly-damped semilinear wave equations -- Numerical solution of certain nonlinear parabolic partial differential equations -- The explicit solution of nonlinear ordinary and partial differential equations I. Conceptual ideas -- Uniform boundness and generalized inverses in liapunov-schmidt method for subharmonics -- Existence of radially symmetric solutions of strongly damped wave equations -- Strongly damped semilinear second order equations -- Nonlinear semigroup theory and viscosity solutions of Hamilton-Jacobi PDE -- Evolution equations with nonlinear boundary conditions -- Asymptotically smooth semigroups and applications -- The principle of spatial averaging and inertial manifolds for reaction-diffusion equations -- Applications of semigroup theory to reaction-diffusion systems -- Ultrasingularities in nonlinear waves -- A reaction-hyperbolic system in physiology -- Compact perturbations of linear m-dissipative operators which lack Gihman's property -- Two compactness lemmas -- The riccati equation: When nonlinearity reduces to linearity.

**Sommario/riassunto**

The original idea of the organizers of the Washington Symposium was to span a fairly narrow range of topics on some recent techniques developed for the investigation of nonlinear partial differential equations and discuss these in a forum of experts. It soon became clear, however, that the dynamical systems approach interfaced significantly with many important branches of applied mathematics. As a consequence, the scope of this resulting proceedings volume is an enlarged one with coverage of a wider range of research topics.

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2. Record Nr.	UNISANNIOMIL0292191
Titolo	Fuzzy logic : implementation and applications / edited by M. J. Patyra, D. M. Mlynek
Pubbl/distr/stampa	Chichester [etc.], : Wiley Stuttgart, : Teubner, c1996
ISBN	0471950599 3519064502
Descrizione fisica	XVIII, 317 p. : ill. ; 25 cm.
Disciplina	629.8
Soggetti	Logica fuzzy Controlli automatici
Collocazione	SALA DING 629.8                      FUZL
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

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