

Contents

V. BARBU	1
A Semigroup Approach to an Infinite Delay Equation in Hilbert Space	✓
H. JEGGLE	27
A General Framework for the Approximation of Semi- groups of Nonlinear Operators	
K. KUNISCH	53
A Semigroup Approach to Partial Differential Equations with Delay	
K.G. MAGNUSSON and A.J. PRITCHARD	71
Local Controllability for Nonlinear Evolution Equations	
R.H. MARTIN, Jr.	91
Asymptotic Behavior of Solutions to a Class of Quasimonotone Functional Differential Equations	
J. MAWHIN	113
Monotonicity and Two Point Boundary Value Problems for Nonlinear Second Order Differential Equations in Hilbert Spaces	
C. PICARD	133
Nonlinear Variational Inequalities and Nonlinear Potential Theory	
L.C. PICCININI	149
G-Convergence and Evolution Problems	

M. PIERRE	167
Evolution Equations with Irregular Obstacles	
W. SCHAPPACHER	175
v Translation Semigroups and Functional Differential Equations	
Klaus SCHMITT	191
Oscillations in Nonlinear Delay Equations	
R. VILLELLA-BRESSAN	213
Flow Invariant Sets for Functional Differential Equations	
H.O. WALTHER	231
Delay Equations: Instability and the Trivial Fixed Point's Index	