

CONTENTS

1	D.V. Ionescu—A Romanian Forerunner of Modern Numerical Analysis G. Micula	1
2	The Cauchy-Ionescu Problem for Hyperbolic Inclusions with Modified Argument Georgeta Teodoru	5
3	The “D.V. Ionescu Method of Function φ ” and Spline Functions G. Micula and M. Micula	15
4	The Darboux-Ionescu Problem for a Third Order System of Hyperbolic Equations G. Dezső	27
5	Hyperbolic Differential Inequalities N. Lungu and I.A. Rus	35
6	Asymptotic Behaviour of Solutions to a Nonlinear Hyperbolic Problem Rodica Luca	41
7	Controllability of Semilinear Evolution Equations with Time Lags P. Balasubramaniam, C. Loganathan and J.P. Dauer	53
8	Controllability on Infinite Time Horizon of Second Order Delay Integrodifferential Inclusions in Banach Spaces with Nonlocal Conditions M. Benchohra and S.K. Ntouyas	61
9	Singular Two-Point Boundary Value Problems Kamel Al-Khaled	75
10	Method of Rothe in Parabolic Equations Involving Subdifferential Corina L. Chiriac	83
11	Existence of Solutions of Nonlinear Fuzzy Integral Equations in Banach Spaces K. Balachandran and P. Prakash	91

12	On Relationships Between Different Kinds of Stability of Functional Differential Equations Pavcl Talpalaru and Gabriela Galescu	99
13	Nondiscrete Induction Principle and Moser-Altman Existence Results Mihai Turinici	107
14	Nonanalytic Functions with Positive Real Part and Starlike Functions Petru T. Mocanu	127
15	Some Subclasses of Regular Univalent Functions D. Blezu	133
16	Invariant Solutions of Radiative Magnetohydrodynamics Gheorghe Procopiuc	139
17	Minimum Principles in The Linear Theory of Micropolar Piezoelectricity Dumitru Vieru and Silvia Gabriela Ciumaşu	145
18	Additivity Regions for Solutions in Cooperative Game Theory Rodica Brânzei and Stef Tijs	155
19	About Some New Circuit Properties for an Unoriented Matroid Laurenţiu Modan	169
20	Dynamic Programming Based Supervised Learning Method for Neural Networks Angelica Calu	173
21	Channeled Spectra of Anisotropic Layers. Birefringence Dispersion Determination Dana Dorohoi	183
	Miscellanea	191