

ANA MARIA ACU and DANIEL FLORIN SOFONEA <i>Some numerical integration methods based on interpolation polynomials</i> .....	1 - 8
VASILE BERINDE <i>Convergence theorems for fixed point iterative methods defined as admissible perturbations of a nonlinear operator</i> .....	9 - 18
DANIELA ADRIANA HEUBERGER <i>New proofs of some properties of essential submodules</i> .....	19 - 26
MARIÁN KLEŠČ, JANA PETRILLOVÁ and MATÚŠ VALO <i>Minimal number of crossings in strong product of paths</i> .....	27 - 32
MARIN MARIN and GABRIEL STAN <i>Weak solutions in Elasticity of dipolar bodies with stretch</i> .....	33 - 40
CRISTINEL MORTICI <i>Gamma function by <math>x^{x-1}</math></i> .....	41 - 46
ANTON S. MUREȘAN <i>On some special classes of Gronwall lemmas</i> .....	47 - 52
VIORICA MUREȘAN <i>Differential equations with modified argument, via weakly Picard operators' theory</i> .....	53 - 60
ADINA POP and MARIA S. POP <i>On the <math>(n, m)</math>- semirings derived polynomially from infinite semidomains</i> .....	61 - 68
VASILE POP <i>Extensions of <math>n</math>-groups by <math>m</math>-groups</i> .....	69 - 76
MAGDA LUMINIȚA RĂMNEANȚU, MIHAIL MEGAN and TRAIAN CEAUȘU <i>Polynomial instability of evolution operators in Banach spaces</i> .....	77 - 83
IOAN RAȘA <i>Asymptotic relations for the Bernstein-Schnabl operators on the unit interval</i> .....	85 - 89
A. RONTÓ and M. RONTÓ <i>On constructive investigation of a class of non-linear boundary value problems for functional differential equations</i> .....	91 - 108
MIRCEA DAN RUS <i>Optimization methods for <math>l^1</math>-energy minimization in the estimation of optical flow</i> ....	109 - 117
CORNELIU UDREA <i>A remark on a theorem of Browder</i> .....	119 - 123
CLAUDIA ZAHARIA and DOREL MIHET <i>On the probabilistic stability of some functional equations</i> .....	125 - 132