

Contents

I. CHAJDA, R. HALAŠ: Order algebras	1–10
B. DE MALAFOSSE: Recent results in the infinite matrix theory, and application to Hill equation	11–26
B. G. PACHPATTE: A note on Ostrowski type inequalities	27–30
D. BLEZU, N. N. PASCU: Some univalence criteria	31–34
M. A. PATHAN, S. KHAN: Generating relations involving hypergeometric functions by means of integral operators	35–39
G. M. MUMINOV: On the zeros of solutions of the differential equation $\omega^{(2m)} + p(z)\omega = 0$	41–48
A. SIKORSKA-NOWAK: Retarded functional differential equations in Banach spaces and Henstock-Kurzweil integrals	49–60
A. DJELLIT, N. BENOUHIBA: Existence and uniqueness of positive solution of a semilinear elliptic equation in $\mathbb{R}^n$	61–73
J. W. CHOLEWA, T. DŁOTKO, A. W. TURSКИ: Asymptotics of pseudo-differential parabolic equations	75–91
K. DEMIRCI: On lacunary statistical limit points	93–101
R. F. PATTERSON: Characterization for the limit points of stretched double sequences	103–109
Ş. YARDIMCI: σ -core for real bounded sequences	111–116
B. FISHER: The delta function and the composition of distributions	117–123
Ö. GÖK: On reflexivity of $m(C(K))$	125–128
M. AKKOUCHI: Some fixed and common fixed point theorems connected to a result of M. S. Khan, M. Swaleh and S. Sessa	129–138
M. AKKOUCHI, A. BOUNABAT: Study of a class of nonlinear perturbed optimal control systems	139–146
C. S. PRASAD, V. C. GUPTA: Integrability conditions of $F_a(K-1)$ -structure satisfying $F^K - a^2F = 0$	147–153
R. NIVAS, S. ALI, S. K. SRIVASTAVA: On horizontal and complete lifts of $(1, 1)$ tensor fields F satisfying the structure equation $a_n F^n + a_{n-1} F^{n-1} + a_{n-2} F^{n-2} + \dots + a_2 F^2 + a_1 F = 0$	155–163
S. SHARMA, B. DESHPANDE: Common fixed points of compatible maps of type (β) on fuzzy metric spaces	165–174
D. LESEBERG: Ordered continuity structures and their relationship to topology	175–197
G. HERZOG, R. LEMMERT: Universal elements for families of discontinuous mappings	199–204
Ľ. HORANSKÁ: Note on sectioning of some vector bundles	205–210
W. M. MIKULSKI: Liftings of vector fields to $(J^r T^{*,a})^*$	211–216