

Contents

D. DORNINGER, H. LÄNGER, M. MAĆZYSKI: On ring-like structures related to symmetric cryptosystems	265–276
I. KOSI-ULBL: A note on centralizers in semiprime rings	277–282
J. VUKMAN: On α -derivations of prime and semiprime rings	283–290
B. G. PACHPATTE: Inequalities applicable to certain partial finite sum-difference equations	291–302
S. SINGH, S. GUPTA: On a problem of H. S. Al-Amiri and M. O. Reade . .	303–311
M. K. AOUF, M. A. AL. YAMY: Coefficient estimates for certain class of analytic functions of complex order and type beta	313–322
H. HAMADA, G. KOHR: A class of rational mappings in several complex variables	323–330
T. TRIF: Unique solvability of certain nonlinear boundary value problems via a global inversion theorem of Hadamard–Lévy type	331–340
M. ROSZAK: On the structure of solution set of an integro-differential equation in Banach spaces	341–348
Y. LIU: Initial value problems for second-order integro-differential equations on unbounded domains in a Banach space	349–364
N. T. LONG, N. C. TAM, N. T. T. TRUC: On the nonlinear wave equation with the mixed nonhomogeneous conditions: linear approximation and asymptotic expansion of solutions	365–386
L. ZARĘBA: A problem for the hyperbolic system of differential equations without initial conditions	387–400
Z. DUDEK: On the equation associated with bounded paraconcave entropies	401–411
D. BĂRBOSU: Simultaneous approximation by some Kantorovich type operators	413–418
HOANG VAN THI: Degenerate systems described by generalized invertible operators and controllability	419–430
J. GÓRNICKI, K. PUPKA: Remarks on fixed points for involutions of order $n = 3$ in Banach spaces	431–435
E. PASCALI: Tangency and orthogonality in metric spaces	437–449
H. GILL, K. K. DUBE: On CR submanifolds nearly and closely Lorentzian para cosymplectic manifolds	451–459
D. TURKOGLU, I. ALTUN, B. FISHER: Fixed point theorem for sequences of maps	461–468
E. EKICI: Slightly β -continuous multifunctions	469–484
T. KAMRAN: Fixed points of asymptotically regular noncompatible maps .	485–494
A. PIĄTKOWSKI: $\mathbb{K}$ -differential spaces as sheaves. Induced and coinduced structure	495–506
T. JAGODZIŃSKI, W. SASIN: Weil homomorphism in non-commutative differential spaces	507–516