

Contents

Hubert WYSOCKI: On a generalization of the Hilbert space . . .	1—19
B. G. PACHPATTE: On integral inequalities similar to Opial's inequality . . .	21—27
Krzysztof TATARKIEWICZ: Sur les trajectoires de certains systèmes d'équations différo-fonctionnelles	29—41
Jacek HEJDUK: Convergence with respect to the Mycielski σ -ideal . . .	43—50
Tadeusz JANKOWSKI: Convergence of difference methods for boundary value problems of ODEs with discontinuities	51—65
Halina FELINSKA: On some properties of the spherical bundle T_1L_2 . . .	67—72
Marcin STUDNIARSKI: A simple derivation of sufficient conditions for a local minimum of a Lipschitzian function	73—78
Józef SIDOROWICZ: Тепловая дифракция на гладкой и выпуклой обла- сти в R^n	79—84
VU VAN HUNG: On non-conditional stability of open difference patterns for parabolic partial differential equations	85—100
Zdzisław GRODZKI, Marek ŁATKO: The conjugated shift-registers . . .	101—113
Ryszard Jerzy PAWLAK: Variation of Darboux functions	115—128
Danuta STACHOWIAK-GNIŁKA: Classes and spaces of Ul'yanov type. I. A class $\varphi(1)$	129—137
Andrzej NOWAKOWSKI, Danuta ZAKRZEWSKA: Variational problems and differential equations in Hilbert spaces	139—158
Stanisław SIUDUT: Some fix-point theorems for the commutative itera- tion semigroups	159—166
M KAMARA, D. SCHWEIGERT: Geometric correlation lattices	167—177
Ewa ŁAZAROW, Roy A. JOHNSON, Władysław WILCZYŃSKI: Topo- logies related to sets having the Baire property	179—191
Czesław SITARCZYK: Idempotent polynomials over rings	193—201
Jerzy POPENDA: Remark on a paper of Turinici	203—212
Mihai TURINICI: Metric variants of the Brezis-Browder ordering prin- ciple	213—228
Mihai CRISTEA: When closed maps are proper or continuous	229—233
Jerzy PŁONKA: On some decomposition of the sum of a direct system of algebras into a subdirect product	235—239
Maciej SKWARCZYŃSKI: Semigroups of nonexpanding mappings	241—247
Wiesław SASIN: The De Rham cohomology of differential spaces	249—270