

Editorial board		A
Instructions for authors		B
Efim Zelmanov. To the 60th anniversary		C
* * *		
J. P. Acosta, O. Lezama	Universal property of skew <i>PBW</i> extensions	1
O. D. Artemovych, M. P. Lukashenko	Lie and Jordan structures of differentially semiprime rings	13
V. M. Bondarenko, Y. V. Zaciha	On characteristic properties of semigroups	32
P. Catarino, P. Vasco, H. Campos, A. P. Aires, A. Borges	New families of Jacobsthal and Jacobsthal-Lucas numbers	40
M. Dokuchaev, V. Kirichenko, M. Plakhotnyk	Quivers of $3 \times 3$ -exponent matrices	55
D. Koçak	Finitely presented quadratic algebras of intermediate growth	69
P. Krysztoiak, M. M. Sysło	A tabu search approach to the jump number problem	89
A. Kukharev, G. Puninski	Serial group rings of finite groups. General linear and close groups	115
L. A. Kurdachenko, V. S. Yashchuk, I. Ya. Subbotin	Lattice groups	126
Ö. Küsmüş	On the units of integral group ring of $C_n \times C_6$	142
V. Ustimenko	On algebraic graph theory and non-bijective multivariate maps in cryptography	152