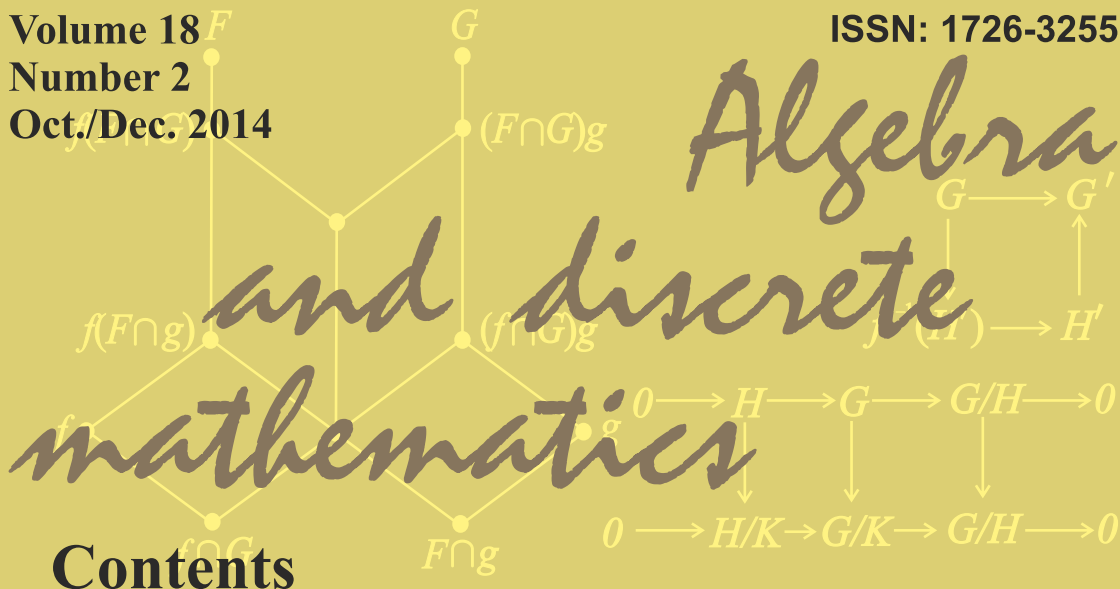


Volume 18
Number 2
Oct./Dec. 2014

ISSN: 1726-3255



Contents

O. D. Artemovych, K. Kular	■ On the Lie ring of derivations of a semiprime ring	157
V. M. Bondarenko	■ On types of local deformations of quadratic forms	163
G. Chiaselotti, T. Gentile, P. A. Oliverio	■ Lattices of partial sums	171
M. A. Dokuchaev, M. V. Kasyanuk, M. A. Khibina, V. V. Kirichenko	■ Exponent matrices and Frobenius rings	186
B. L. M. Ferreira, H. Guzzo Jr., J. C. M. Ferreira	■ Additivity of Jordan elementary maps on standard rings	203
S. Gupta, S. K. Sardar	■ Morita equivalence for partially ordered monoids and po- Γ -semigroups with unities	234
V. H. Mikaelian	■ A geometrical interpretation of infinite wreath powers	250
G. Nebe, A. Schäfer	■ A nilpotent non abelian group code	268
N. Pipattanajinda, U. Knauer, B. Gyurov, S. Panma	■ The endomorphisms monoids of graphs of order n with a minimum degree $n - 3$	274
R. Popovych	■ On elements of high order in general finite fields	295
Y. Venkatakrishnan, V. Swaminathan	■ Colour class domination numbers of some classes of graphs	301
Yul. V. Zhuchok	■ On one class of algebras	306