

BULLETIN MATHÉMATIQUE

DE LA SOCIÉTÉ DES SCIENCES MATHÉMATIQUES DE ROUMANIE

Accepted papers currently awaiting publication:

(updated on June 3, 2025)

- Haiying Li, Xingfang Wang, Two modified inertial projection methods for solving quasimonotone variational inequalities
- Yifan Chen, Xiaoxia Wang, Some Lucas-like congruences for q -trinomial coefficients
- Gülcan Kekeç, U -numbers in fields of positive characteristic
- Asma Ben Moussa, Abdelfeteh Fareh, Salim A. Messaoudi, Mohamed Alahyane, Well posedness and exponential stability of a thermoelastic Shear beam model
- Antonino Ficarra, Homological shifts of polymatroidal ideals
- Tom Richmond, Josef Šlapal, Closure Operators for Semitopogenous Spaces
- Luis A. Dupont-García, Emanuel Portilla-Cruz, Armando Sánchez-Nungaray, The zero-divisor graph of the edge-ring of a simple graph
- Si Duc Quang, Do Thi Thuy Hang, On generalized Gauss maps of minimal surfaces sharing hypersurfaces in a projective variety
- Xiaoqin Gao, Frank Z. K. Li, Lingli Wan, Jane Y. X. Yang, Lattice paths related to descents and inverse descents in hyperoctahedral groups
- Victor Alexandru, Sever Angel Popescu, On a Problem in Valuation Theory
- L. Dammak, M. Hbaib, S. Miladi, Transcendence criteria for non quadratic Ruban continued fractions in $\mathbb{Q}_p$

- Tiberiu Dumitrescu, Mihai Epure, Alexandru Gica, Lifting multiplicative lattices to ideal systems
- Gholamreza Pirmohammadi, Attached primes of top local cohomology modules
- Guoping Gu, Xiaoxia Wang, A family of q -analogues for a congruence by Sun
- Long Li, Two q -supercongruences from Jackson's ${}_6\phi_5$ summation
- Raziye Molaei, Kazem Khashyarmansh, $\mathbb{Z}_{p^r}\mathbb{Z}_{p^s}$ -Double cyclic codes
- Ștefan O. I. Tohăneanu, Generalized Hamming weights and minimal shifts of Orlik-Terao algebras
- Rikio Ichishima, Francesc-Antoni Muntaner-Batle, Akito Oshima, Yukio Takahashi, On certain labelings of disjoint unions of cycles and stars
- Moharram Aghapournahr, Abelian category of cominimax modules and local cohomology
- Guo-Shuai Mao, Zhi-Wei Sun, Proof of a conjectural supercongruence modulo p^5
- Mirela Jukić Bokun, Ivan Soldo, Triangular $D(-1)$ -tuples
- Pablo Rocha, Classical discrete operators on variable $\ell^{p(\cdot)}(\mathbb{Z})$ spaces
- Zhi-Wei Sun, Problems and results on determinants involving Legendre symbols
- Lixin Mao, Semi-Gorenstein projective, injective and flat modules with respect to a semidualizing module

- Qi Chen, Victor J. W. Guo, A generalization of a q -congruence of Liu and Wang
- Jiachang Ye, Which L -cospectral graphs have same degree sequences
- Yang Gao, Qingzhong Ji, Quantitative Estimates of the Zsigmondy Set Size for Polynomial Recursive Sequences
- Mircea Martin, Algebra environments III. Geometric structures on smooth vector bundles
- Zhikui Chang, Liping Yuan, Tudor Zamfirescu, Non-obtuse triangulations of surfaces of Archimedean solids
- Zhi-Hong Sun, Yin-Yin Tu, Turán's problem for two trees T_n with maximal degree $n - 4$
- Sungjin Kim, Wai Yan Pong, A smooth function with certain convexity properties
- Tran Nguyen An, Irreducible multiplicity of idealizations