

BULLETIN MATHÉMATIQUE

DE LA SOCIÉTÉ DES SCIENCES MATHÉMATIQUES DE ROUMANIE

Accepted papers currently awaiting publication:

(updated on April 20, 2024)

- George Lusztig, Families of isotropic subspaces in a symplectic $\mathbf{Z}/2$ -vector space
- Xiaohui Zhang, Zhe Wang, Twists for weak Turaev π -coalgebras
- Chuanan Wei, Chun Li, Two new q -congruences involving double basic hypergeometric series
- Xiaoxia Wang, Chang Xu, A q -supercongruence modulo the fourth power of a cyclotomic polynomial
- Xiao Wang, Jiankang Wang, Zhefeng Xu, Mean value of Ramanujan sum and Cochrane sums
- Evelia R. García Barroso, Arkadiusz Płoski, A note on the plane curve singularities in positive characteristic
- Sana Bouzidi, Nedra Moalla, Ines Walha, On perturbation theory of semi Fredholm operators involving the measure of non strict singularity
- Vlad Robu, A generalisation of Euler's totient function
- Sheng Bau, Peter Johnson, Graphs which are intervals
- Yuqing He, Pingzhi Yuan, Results on some conjectures about binomial coefficients
- Carmelo Cisto, Rosanna Utano, On a family of numerical semigroups

- Victor Zhenyu Guo, Yuan Yi, The Lehmer problem and Beatty sequences
- Ji-Cai Liu, A supercongruence related to Ramanujan-type formula for $1/\pi$
- Hajar Roshan-Shekalgourabi, Dawood Hassanzadeh-Lelekaami, On the equivalent properties of certain general local cohomology modules
- Abeer M. Albalahi, Igor Ž. Milovanović, Zahid Raza, Akbar Ali, Amjad E. Hamza, On the vertex-degree-function indices of connected (n, m) -graphs of maximum degree at most four
- Dazhao Tang, On a question of Ray and Chakraborty
- Yifan Chen, Xiaoxia Wang, Further q -congruences on double basic hypergeometric sums
- Sang Kil Shim, Ae Young Ko, Jae Gil Choi, Fubini theorem for conditional Fourier–Feynman transforms associated with random vectors
- Bao Quoc Ta, Some remarks on multivariate Schur-constant distributions
- Hacène Belbachir, El-Mehdi Mehiri, Counting elementary moves in the optimal solution of the Tower of Hanoi problem
- Shiwei Cao, Jing Jin, Olivia X.M. Yao, Xinyuan Zhou, Infinite families of congruences modulo 4 for 16-regular partitions
- Florian Luca, Small values of the Ramanujan τ -function
- Călin Popescu, On the area and the lattice diameter of lattice triangles
- Maryam Ahmadi, Ahad Rahimi, Sequentially Cohen–Macaulayness under Foxby equivalence
- Ahmed Mohammed Cherif, On the nonexistence of harmonic and bi-harmonic maps

- Haiying Li, Xingfang Wang, Two modified inertial projection methods for solving quasimonotone variational inequalities
- Mihai Pascu, Melin calculus on homogeneous Lie groups
- Rikio Ichishima, Francesc Muntaner-Batlé, Yukio Takahashi, Some new results concerning the valences of (super) edge-magic graphs
- Ji-Cai Liu, Xue-Ting Jiang, Yeong-Nan Yeh, On super Catalan numbers modulo 8
- Xuemei He, Liping Yuan, Tudor Zamfirescu, rq -convexity of lattice graphs
- Ștefan Andronic, Yu Fu, Cezar Oniciuc, On the biharmonic hypersurfaces with three distinct principal curvatures in space forms
- Gülcan Kekeç, U -numbers in fields of positive characteristic
- Aenea Marin, An essay on finite groups
- Asma Ben Moussa, Abdelfeteh Fareh, Salim A. Messaoudi, Mohamed Alahyane, Well posedness and exponential stability of a thermoelastic Shear beam model
- Marian Aprodu, Laura Filimon, Sections of $K3$ surfaces with Picard number two and Mercat's conjecture
- Xiaoqin Gao, Frank Z. K. Li, Lingli Wan, Jane Y. X. Yang, Lattice paths related to descents and inverse descents in hyperoctahedral groups
- Tiberiu Dumitrescu, Mihai Epure, Alexandru Gica, Lifting multiplicative lattices to ideal systems