

MATHEMATICAL REPORTS

VOL. **24(74)**, 2022

ALPHABETICAL INDEX

Milad AHANJIDEH, The connectivity of the prime index graph of non-abelian finite simple groups	3	393
G. M. ALAM, Solving forward and control problems for telegrapher's equations on metric graphs	1-2	3
Nehad ALI SHAH, Effects of exponential heating on double-diffuse free convection flows on a moving vertical plate	3	481
Azhar ALI ZAFAR (see Nehad ALI SHAH)		
Karam ALOUI, On the order of magnitude of some arithmetical functions under digital constraint II	3	403
Saleh Mousa ALZHRANI, Computation of multiple scattering problems by circular cylinders	1-2	23
Xavier ANTOINE (see Saleh Mousa ALZHRANI)		
S. A. AVDONIN (see G. M. ALAM)		
N. B. AVDONINA (see G. M. ALAM)		
Khalil AYADI, Continued fractions for the n^{th} root of rational functions in characteristic p	4	807
Mehdi BADRA, Approximation of feedback gains stabilizing viscous incompressible fluid flows using the pseudo-compressibility method	1-2	39
Amir BAGHERI, Pretty k -clean monomial ideals and k -decomposable multicomplexes	4	673
Ruipu BAI, Classification of Rota-Baxter operators on the 3-Lie algebra A_4	4	645
Lucie BAUDOIN, A unified strategy for observability of waves in an annulus with various boundary conditions	1-2	59
Salah BELDI (see Khalil AYADI)		
Abderrazek BENHASSINE, New compact embedding theorem and fractional Hamiltonian systems	4	703
A. M. BUHPHANG, A congruence for the square of the Fermat quotient	3	349
Renata BUNOIU, T-coercivity for the homogenization of sign-changing coefficients scalar problems with extreme contrasts	1-2	113
Yacine CHITOUR, Characterization of linear switched systems admitting a Barabanov norm	1-2	125
Chokri CHNITI (see Saleh Mousa ALZHRANI)		
Nicolae CÎNDEA, Control and analysis of partial differential equations	1-2	1
C. CONCA, A class of solutions for the graphene Hamiltonian operator	1-2	139
Septimiu CRIVEI, On isomorphic injective objects in categories	3	425
Jérémi DARDE (see Lucie BAUDOIN)		
Abdulaziz DEAJIM, On the integral closedness of $R[\alpha]$	3	571
Lhoussain EL FADIL (see Abdulaziz DEAJIM)		
Suresh ELUMALAI, A short note on Zagreb indices and hyper Zagreb indices of graphs	4	637
Sylvain ERVEDOZA (see Lucie BAUDOIN)		
Somayeh FALLAH, Markov regime-switching Heston model with CIR model framework and pricing VIX and S&P500 american put options	4	781

Xiaojing FENG, Regularity lifting of weak solutions for sub-Laplace equation on homogeneous groups	4	721
Constantin FETEAU (see Nehad ALI SHAH)		
Ilias FTOUHI, The diagram (λ_1, μ_1)	1-2	159
M. GADERI AGHIDEH, Improved inequalities for operator space numerical radius	3	553
Betül GEZER, Sequences associated to elliptic curves	4	821
Haydar GÖRAL, Class number and the special values of L -functions	4	693
Martin GUGAT, Optimal boundary control of the wave equation: The finite-time turnpike phenomenon	1-2	179
Huijun GUO, Consistency of wavelet regression estimator based on biased data	4	603
Ghislain HAINE, Long-time behavior of a coupled heat-wave system using a structure-preserving finite element method	1-2	187
Jawhar HBIL, Quasicontinuity and Xing principle for m -subharmonic functions with respect to m -positive closed current	3	513
Antoine HENROT (see Ilias FTOUHI)		
Shuai HOU (see RuiPu BAI)		
Muhammad IMRAN, On the partition dimension of infinite graphs	3	433
Ali IRANMANESH (see Milad AHANJIDEH)		
Lin JIU, Moments and cumulants on identities for Bernoulli and Euler numbers	4	643
Chuangchuang KANG (see RuiPu BAI)		
Amir KHAMSEH, Large stars with few colors	3	363
S. KHONGSIT (see A. M. BUHPHANG)		
Junke KOU (see Huijun GUO)		
Rodrigo LECAROS, CGO solutions for coupled conductivity equations	1-2	217
Günter LEUGERING (see Nicolae CÎNDEA)		
Junhong LI, The full automorphism group of the non-cyclic graph of a finite group	4	731
Xiaoxue LI, On the mean value of Dedekind sums over primitive roots of an odd prime	3	355
Yun-Zhang LI, Some characterizations of g -unconditional bases	4	751
Jérôme LOHÉAC (see Nicolae CÎNDEA)		
Xuanlong MA (see Junhong LI)		
Amir MAFI, On the dual of Burch's inequality and the width of certain graded Artinian modules	3	443
Debayan MAITY, Lack of complete stabilizability of some coupled ODE-parabolic systems	1-2	241
Toufik MANSOUR (see Suresh ELUMALAI)		
Lixin MAO, Morphisms that factor through a cotorsion module	3	537
Paolo MASON (see Yacine CHITOUR)		
Denis MATIGNON (see Ghislain HAINE)		
Farhid MEHRDOUST (see Somayeh FALLAH)		
Alberto MERCADO (see Lucie BAUDOUIN)		
Sorin MICU (see Nicolae CÎNDEA)		
Leila MILLER-VAN WIEREN, A note on uniform statistical limit points	4	771
Debanjana MITRA (see Debayan MAITY)		
Gino MONTECINOS (see Rodrigo LECAROS)		
Florian MONTEGHETTI (see Ghislain HAINE)		
Kirsten MORRIS (see Nicolae CÎNDEA)		

- M. S. MOSLEHIAN (see M. GADERI AGHIDEH)
- Alexandre MUNNIER, Asymptotic limit for the Stokes and Navier–Stokes problems in a planar domain with a vanishing hole 1-2 269
- Cornel Marius MUREA, Topology optimization for the Stokes system..... 1-2 301
- Adrian C. MURZA, New mechanisms for heteroclinic cycles in systems with \mathbb{Z}_2^3 symmetry..... 3 461
- Dler NADERI (see Amir MAFI)
- Abbas NAJATI, Dynamical sampling: mixed frame operators, representations and perturbations..... 3 583
- Asim NASEEM (see Nehad ALI SHAH)
- Idin NOORANI (see Somayeh FALLAH)
- Gholamreza OMIDI (see Amir KHAMSEH)
- Jaime H. ORTEGA (see Rodrigo LECAROS)
- Elnaz OSGOOEI (see Abbas NAJATI)
- Sever Angel POPESCU, Infinite algebraic extensions of Dedekind structures 3 505
- Yamilet QUINTANA, On generalized Bernoulli–Barnes polynomials..... 4 617
- Rahim RAHMATI-ASGHAR (see Amir BAGHERI)
- Mythily RAMASWAMY (see Debayan MAITY)
- Karim RAMDANI (see Renata BUNOIU)
- José L. RAMÍREZ (see Yamilet QUINTANA)
- Javier RAMÍREZ-GANGA (see Rodrigo LECAROS)
- Víctor Julio RAMÍREZ VIÑAS, On the study of the polynomial function $px^2 + bx + c$ expressing prime numbers..... 3 339
- Ehsan RASHIDI (see Abbas NAJATI)
- Jean-Pierre RAYMOND (see Mehdi BADRA)
- J. ROOIN (see M. GADERI AGHIDEH)
- Carole ROSIER, Numerical control of the wave equation and Huygens’ principle 1-2 319
- Lionel ROSIER (see Carole ROSIER)
- P. K. SAIKIA (see A. M. BUHPHANG)
- J. SAN MARTÍN (see C. CONCA)
- Diane Y. H. SHI (see Lin JIU)
- Mario SIGALOTTI (see Yacine CHITOUR)
- Víctor F. SIRVENT (see Yamilet QUINTANA)
- V. SOLANO (see C. CONCA)
- Samaneh TAJEJAMAAT, Sequentially almost Cohen–Macaulay modules 3 453
- Takéo TAKAHASHI (see Nicolae CÎNDEA)
- Dan TIBA (see Cornel Marius MUREA)
- Claudia TIMOFTE (see Renata BUNOIU)
- Mohammad TOHIDI (see Amir MAFI)
- Hüseyin TUNA, q -Sturm–Liouville problems with eigenparameter dependent boundary conditions..... 3 377
- Hamid VAEZI, Generalized weighted composition operators between the weighted Bergman spaces..... 4 739
- Fereshteh VASEBI (see Hamid VAEZI)
- Tomáš VETRÍK (see Muhammad IMRAN)
- Kaishun WANG (see Junhong LI)
- Tuğba YURDAKADIM (see Leila MILLER-VAN WIEREN)
- Yan ZHANG (see Yun-Zhang LI)
- Enrique ZUAZUA (see Nicolae CÎNDEA)