

**Papers in Numer. Linear Algebra Appl. (10), Linear Algebra Appl. (72), and Linear Multilinear Algebra (95) during the last 5 years (2018- March 2023)
177 items**

MR4541759 Pending [Khosravi Dehdezi, Eisa](#); [Karimi, Saeed](#) On finding strong approximate inverses for tensors. *Numer. Linear Algebra Appl.* 30 (2023), no. 1, Paper No. e2460, 18 pp. [65F20 \(15A09 15A69\)](#)

MR4541741 Pending [Eldén, Lars](#); [Dehghan, Maryam](#) Spectral partitioning of large and sparse 3-tensors using low-rank tensor approximation. *Numer. Linear Algebra Appl.* 29 (2022), no. 5, Paper No. e2435, 29 pp. [65F50 \(15A69\)](#)

MR4211731 Reviewed [Dehestani, Haniye](#); [Ordokhani, Yadollah](#); [Razzaghi, Mohsen](#) A novel direct method based on the Lucas multiwavelet functions for variable-order fractional reaction-diffusion and subdiffusion equations. *Numer. Linear Algebra Appl.* 28 (2021), no. 2, Paper No. e2346, 20 pp. [65M70 \(35K57 65M12\)](#)
[5 Citations](#)

MR4211730 Reviewed [Derakhshan, Mohammadhossein](#); [Aminataei, Azim](#) An iterative method for solving fractional diffusion-wave equation involving the Caputo-Weyl fractional derivative. *Numer. Linear Algebra Appl.* 28 (2021), no. 2, Paper No. e2345, 17 pp. [65M99 \(35R11\)](#)

MR4199652 Reviewed [Tavakolipour, Hanieh](#); [Shakeri, Fatemeh](#) Asymptotics of the eigenvalues for exponentially parameterized pentadiagonal matrices. *Numer. Linear Algebra Appl.* 27 (2020), no. 6, e2330, 30 pp. (Reviewer: A. Böttcher) [15A18 \(05C20 05C50 15B05\)](#)

MR4199650 Reviewed [Dalvand, Zeynab](#); [Hajarian, Masoud](#); [Roman, Jose E.](#) An extension of the Cayley transform method for a parameterized generalized inverse eigenvalue problem. *Numer. Linear Algebra Appl.* 27 (2020), no. 6, e2327, 24 pp. (Reviewer: Raffaella Pavani) [65F18](#)

MR4011892 Reviewed [Dehestani, Haniye](#); [Ordokhani, Yadollah](#); [Razzaghi, Mohsen](#) On the applicability of Genocchi wavelet method for different kinds of fractional-order differential equations with delay. *Numer. Linear Algebra Appl.* 26 (2019), no. 5, e2259, 29 pp. (Reviewer: Sanda Micula) [65T60 \(35R11 65L60\)](#)
[6 Citations](#)

MR3979956 Reviewed [Abdi, Fatemeh](#); [Shakeri, Fatemeh](#) Power iteration and inverse power iteration for eigenvalue complementarity problem. *Numer. Linear Algebra Appl.* 26 (2019), no. 4, e2244, 13 pp. (Reviewer: Zhengda Huang) [65F15 \(90C33\)](#)
[1 Citation](#)

MR3911028 Reviewed [Mohammadi, Seyyed Abbas](#); [Voss, Heinrich](#) On the distribution of real eigenvalues in linear viscoelastic oscillators. *Numer. Linear Algebra Appl.* 26 (2019), no. 2, e2228, 13 pp. [65H17 \(74D05\)](#)
[2 Citations](#)

MR3745120 [Reviewed Jozi, Meisam; Karimi, Saeed](#) A weighted singular value decomposition for the discrete inverse problems. *Numer. Linear Algebra Appl.* 25 (2018), no. 1, e2114, 13 pp. (Reviewer: Olexander S. Babanin) [65F18 \(45B05 65F22\)](#)

[2 Citations](#)

MR4513896 [Pending Abiad, A.; Akbari, S.; Fakharan, M. H.; Mehdizadeh, A.](#) A bound for the p -domination number of a graph in terms of its eigenvalue multiplicities. *Linear Algebra Appl.* 658 (2023), 319–330. [05C69 \(05C50 15A18\)](#)

MR4484847 [Pending Azimi, Ali; Sivasubramanian, Sivaramakrishnan](#) The 2-Steiner distance matrix of a tree. *Linear Algebra Appl.* 655 (2022), 65–86. [05C05 \(05C12 15A15\)](#)

MR4473818 [Pending Baghipur, Maryam; Ganie, Hilal A.; Ghorbani, Modjtaba; Andrade, Enide](#) On the spectral radius of the generalized adjacency matrix of a digraph. *Linear Algebra Appl.* 653 (2022), 287–313. [05C50 \(05C12 15A42\)](#)

MR4445166 [Reviewed Ahmad, Uzma; Akbari, Saieed; Hameed, Saira; Nematollahi, Mohammad Ali; Saeed, Faiza](#) Addendum to "Spectral characterizations of signed cycles" [*Linear Algebra Appl.* 553 (2018) 307–327]. *Linear Algebra Appl.* 651 (2022), 83–89. [05C22 \(05C50\)](#)

MR4406433 [Reviewed Boyvalenkov, Peter; Nozaki, Hiroshi; Safaei, Navid](#) Rationality of the inner products of spherical s -distance t -designs for $t \geq 2s - 2$, $s \geq 3$. *Linear Algebra Appl.* 646 (2022), 107–118. (Reviewer: Akihide Hanaki) [05B30](#)

MR4385891 [Reviewed Ghorbani, Ebrahim; Koohestani, Masoumeh](#) Spectral classes of strongly-regular and distance-regular graphs. *Linear Algebra Appl.* 641 (2022), 182–199. (Reviewer: Xiaoye Liang) [05C50 \(05C75 05E30\)](#)

MR4381114 [Reviewed Khaleghzade, Sedighe; Zangiabadi, Mostafa; Peperko, Aljoša; Hajarjan, Masoud](#) Perron-Frobenius theory for some classes of nonnegative tensors in the max algebra. *Linear Algebra Appl.* 641 (2022), 115–142. (Reviewer: Kelly Jeanne Pearson) [15A80 \(15A18 15A69 15B48 65F10\)](#)

MR4365000 [Reviewed Arezoomand, Majid; Shafiei, Farideh; Ghorbani, Modjtaba](#) Perfect state transfer on Cayley graphs over the dicyclic group. *Linear Algebra Appl.* 639 (2022), 116–134. [81P45 \(05C25 20C35 81Q35\)](#)

MR4355962 [Reviewed Oboudi, Mohammad Reza](#) On the smallest signless Laplacian eigenvalue of graphs. *Linear Algebra Appl.* 637 (2022), 138–156. (Reviewer: Ligong Wang) [05C50 \(05C31 15A18\)](#)

MR4349347 [Reviewed Akbari, Saieed; Alazemi, Abdullah; Andelić, Milica; Hosseinzadeh, Mohammad Ali](#) On the energy of line graphs. *Linear Algebra Appl.* 636 (2022), 143–153. [05C50 \(05C76 15A18\)](#)

[1 Citation](#)

MR4341633 [Reviewed Manjegani, S. M.; Peperko, A.; Shokooh Saljooghi, H.](#) Asymptotic formulae and inequalities for point spectrum in max algebra. *Linear Algebra Appl.* 634 (2022), 112–136. [15A80 \(15A42 15A60\)](#)

1 Citation

MR4319410 [Reviewed Ahanjideh, M.; Akbari, S.; Fakharan, M. H.; Trevisan, V.](#) Laplacian eigenvalue distribution and graph parameters. *Linear Algebra Appl.* [632 \(2022\)](#), 1–14. (Reviewer: Stephan G. Wagner) [05C50 \(05C69\)](#)

MR4234239 [Reviewed Miri, S. M.; Effati, S.](#) New characterizations of the matrix classes **P**, **W** and **R0**. *Linear Algebra Appl.* [621 \(2021\)](#), 181–192. (Reviewer: Megan Wendler) [90C33 \(15B48\)](#)

MR4213706 [Reviewed Akbari, S.; Das, K. C.; Khalashi Ghezelahmad, S.; Koorepazan-Moftakhar, F.](#) Hypoenergetic and nonhypoenergetic digraphs. *Linear Algebra Appl.* [618 \(2021\)](#), 129–143. (Reviewer: Bojana Borovićanin) [05C50 \(05C70\)](#)

MR4209003 [Reviewed Akbari, S.; França, F. A. M.; Ghasemian, E.; Javarsineh, M.; de Lima, L. S.](#) The main eigenvalues of signed graphs. *Linear Algebra Appl.* [614 \(2021\)](#), 270–280. (Reviewer: Mushtaq Ahmad Bhat) [05C50 \(05C22 15A18\)](#)

1 Citation

MR4200822 [Reviewed Akbari, S.; Cioabă, S. M.; Goudarzi, S.; Niaparast, A.; Tajdini, A.](#) On a question of Haemers regarding vectors in the nullspace of Seidel matrices. *Linear Algebra Appl.* [615 \(2021\)](#), 194–206. (Reviewer: Ebrahim Ghorbani) [05C50 \(15A03 15A18\)](#)

1 Citation

MR4156973 [Reviewed Rahjoo, Meysam; Aghamollaei, Gholamreza; Momenaee Kermani, Hossein](#) On the boundedness of quaternionic numerical ranges with respect to nonstandard involutions. *Linear Algebra Appl.* [610 \(2021\)](#), 59–72. (Reviewer: E. W. Ellers) [15B33 \(15A18 15A60\)](#)

MR4146458 [Reviewed Zamani, Ali; Wójcik, Paweł](#) Another generalization of the numerical radius for Hilbert space operators. *Linear Algebra Appl.* [609 \(2021\)](#), 114–128. (Reviewer: Manuel Ruiz Galán) [47A12 \(46B03 46B20 47A30 47B10\)](#)

4 Citations

MR4133572 [Reviewed Haemers, Willem H.; Oboudi, Mohammad Reza](#) Universal spectra of the disjoint union of regular graphs. *Linear Algebra Appl.* [606 \(2020\)](#), 244–248. (Reviewer: Xiangxiang Liu) [05C50](#)

1 Citation

MR4128002 [Reviewed Taghvaei, Fatemeh; Fath-Tabar, Gholam Hossein](#) The number of the skew-eigenvalues of digraphs and their relationship with optimum skew energy. *Linear Algebra Appl.* [605 \(2020\)](#), 190–205. (Reviewer: Chao Ma) [05C50 \(15A18\)](#)

1 Citation

MR4121102 [Reviewed Omidvar, Mohsen Erfanian; Moradi, Hamid Reza](#) Better bounds on the numerical radii of Hilbert space operators. *Linear Algebra Appl.* [604 \(2020\)](#), 265–277. (Reviewer: Arpita Mal) [47A12 \(15A60 47A30\)](#)

4 Citations

[MR4114217](#) Reviewed [Arabyani-Neyshaburi, Fahimeh](#); [Arefijamaal, Ali Akbar](#); [Sadeghi, Ghadir](#) Numerically and spectrally optimal dual frames in Hilbert spaces. *Linear Algebra Appl.* 604 (2020), 52–71. (Reviewer: Firdous A. Shah) [42C15 \(46C05 47A12\)](#)
[1 Citation](#)

[MR4107832](#) Reviewed [Alhevaz, Abdollah](#); [Baghipur, Maryam](#); [Ganie, Hilal Ahmad](#) On the second largest eigenvalue of the generalized distance matrix of graphs. *Linear Algebra Appl.* 603 (2020), 226–241. (Reviewer: Rosário Fernandes) [05C50 \(05C12 15A18\)](#)

[MR4097289](#) Reviewed [Alizadeh, Rahim](#) Corrigendum to "An extension of Haagerup-Harpe inequality" [*Linear Algebra Appl.* 577 (2019) 69–77]. *Linear Algebra Appl.* 600 (2020), 161–164. [47A12 \(15A45 47A63\)](#)

[MR4082067](#) Reviewed [Ghorbani, Modjtaba](#); [Li, Xueliang](#); [Hakimi-Nezhaad, Mardjan](#); [Wang, Junming](#) Bounds on the *ABC* spectral radius and *ABC* energy of graphs. *Linear Algebra Appl.* 598 (2020), 145–164. (Reviewer: Ha Wei Dong) [05C50 \(92E10\)](#)
[3 Citations](#)

[MR4053645](#) Reviewed [Moslehian, M. S.](#); [Xu, Q.](#); [Zamani, A.](#) Seminorm and numerical radius inequalities of operators in semi-Hilbertian spaces. *Linear Algebra Appl.* 591 (2020), 299–321. (Reviewer: Yue-Qing Wang) [47A05 \(46C05 47A12 47B65\)](#)
[25 Citations](#)

[MR4053086](#) Reviewed [Akbari, Saieed](#); [Ghodrati, Amir Hossein](#); [Hosseinzadeh, Mohammad Ali](#) Some lower bounds for the energy of graphs. *Linear Algebra Appl.* 591 (2020), 205–214. (Reviewer: Enide Andrade) [05C50 \(15A18 15A23\)](#)
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[MR4042652](#) Reviewed [Najafi, H.](#) Some numerical radius inequality for several operators. *Linear Algebra Appl.* 588 (2020), 489–496. [47A12 \(47A30\)](#)
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[MR4038652](#) Reviewed [Esmailian, Hossein](#); [Ghorbani, Ebrahim](#) Maximum order of graphs with a given corank. *Linear Algebra Appl.* 588 (2020), 122–133. (Reviewer: Emanuele Munarini) [05C50 \(05C75 15A03\)](#)

[MR4036677](#) Reviewed [Salehi, Maryam](#); [Hedayatian, Karim](#) On higher order selfadjoint operators. *Linear Algebra Appl.* 587 (2020), 358–386. (Reviewer: Janko Bračić) [47A62 \(30D05 47A05 47A16 47A60\)](#)
[1 Citation](#)

[MR4027760](#) Reviewed [Akbari, S.](#); [Ghafari, A.](#); [Nahvi, M.](#); [Nematollahi, M. A.](#) Mixed paths and cycles determined by their spectrum. *Linear Algebra Appl.* 586 (2020), 325–346. (Reviewer: Fang Duan) [05C50 \(05C38\)](#)
[2 Citations](#)

[MR4027756](#) [Reviewed Akbari, S.; van Dam, E. R.; Fakharan, M. H.](#) Trees with a large Laplacian eigenvalue multiplicity. *Linear Algebra Appl.* [586 \(2020\)](#), 262–273. (Reviewer: Masood Ur Rehman) [05C50](#)
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[MR4019818](#) [Reviewed Karami, Saeed; Salemi, Abbas](#) Polynomial numerical hulls of the direct sum of two Jordan blocks. *Linear Algebra Appl.* [585 \(2020\)](#), 209–226. (Reviewer: Xinyun Zhu) [15A60 \(65F10\)](#)
[1 Citation](#)

[MR4013178](#) [Reviewed Ahmadi, Bahman; Shirdareh Haghighi, M. H.; Mokhtar, Ahmad](#) Perfect quantum state transfer on the Johnson scheme. *Linear Algebra Appl.* [584 \(2020\)](#), 326–342. (Reviewer: Ying-Ying Tan) [81P68 \(05C50 05E30 15A16\)](#)
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[MR4002158](#) [Reviewed Ghorbani, Ebrahim](#) Eigenvalue-free interval for threshold graphs. *Linear Algebra Appl.* [583 \(2019\)](#), 300–305. (Reviewer: Eber Lenés) [05C50 \(05C75\)](#)
[7 Citations](#)

[MR4001096](#) [Reviewed Oboudi, Mohammad Reza](#) Distance spectral radius of complete multipartite graphs and majorization. *Linear Algebra Appl.* [583 \(2019\)](#), 134–145. (Reviewer: Ligong Wang) [05C50 \(05C31 15A18\)](#)
[3 Citations](#)

[MR4000682](#) [Reviewed Bagheri-Bardi, G. A.; Elyaspour, A.; Esslamzadeh, G. H.](#) The role of algebraic structure in the invariant subspace theory. *Linear Algebra Appl.* [583 \(2019\)](#), 102–118. (Reviewer: Amit Maji) [47A05 \(47A15 47A45\)](#)
[4 Citations](#)

[MR3982012](#) [Reviewed Akbari, Saieed; Belardo, Francesco; Heydari, Farideh; Maghasedi, Mohammad; Sourì, Mona](#) On the largest eigenvalue of signed unicyclic graphs. *Linear Algebra Appl.* [581 \(2019\)](#), 145–162. (Reviewer: Juan Daniel Monsalve) [05C50 \(05C22 15A18\)](#)
[3 Citations](#)

[MR3981612](#) [Reviewed Khosravi, Amin A.; Ebrahimi Vishki, Hamid Reza; Peralta, Antonio M.](#) Aron-Berner extensions of triple maps with application to the bidual of Jordan Banach triple systems. *Linear Algebra Appl.* [580 \(2019\)](#), 436–463. (Reviewer: Hassan Marhine) [17C65 \(17A40 46H25 46H70 46K70\)](#)
[2 Citations](#)

[MR3980482](#) [Reviewed Aashtab, A.; Akbari, S.; Ghasemian, E.; Ghodrati, A. H.; Hosseinzadeh, M. A.; Koorepazan-Moftakhar, F.](#) On the minimum energy of regular graphs. *Linear Algebra Appl.* [581 \(2019\)](#), 51–71. (Reviewer: Ismael Gonzalez Yero) [05C50 \(05C70 05C76\)](#)
[1 Citation](#)

[MR3979187](#) [Reviewed Oboudi, Mohammad Reza](#) A new lower bound for the energy of graphs. *Linear Algebra Appl.* [580 \(2019\)](#), 384–395. (Reviewer: Ligong Wang) [05C50 \(05C31 15A18\)](#)
[2 Citations](#)

MR3979178 Reviewed [Sababheh, Mohammed](#); [Moradi, Hamid Reza](#); [Heydarbeygi, Zahra](#) New inequalities for the generalized Karcher mean. *Linear Algebra Appl.* 580 (2019), 184–199. (Reviewer: Jadranka Mičić-Hot) [47A63](#) ([47A64](#))

[1 Citation](#)

MR3953041 Reviewed [Zamani, Ali](#) A -numerical radius inequalities for semi-Hilbertian space operators. *Linear Algebra Appl.* 578 (2019), 159–183. (Reviewer: Sung Guen Kim) [47A05](#) ([46C05](#) [47A12](#) [47B65](#))

[38 Citations](#)

MR3947686 Reviewed [Bahmani, Asghar](#) A counterexample to a conjecture of Wang and Hou on signed graphs. *Linear Algebra Appl.* 577 (2019), 240–243. (Reviewer: Leila Parsaei Majd) [05C50](#)

MR3947681 Reviewed [Ashraf, Firouzeh](#) Energy, matching number and odd cycles of graphs. *Linear Algebra Appl.* 577 (2019), 159–167. [05C50](#)

[1 Citation](#)

MR3947680 Reviewed [Luo, Wei](#); [Moslehian, Mohammad Sal](#); [Xu, Qingxiang](#) Halmos' two projections theorem for Hilbert C^* -module operators and the Friedrichs angle of two closed submodules. *Linear Algebra Appl.* 577 (2019), 134–158. (Reviewer: Golla Ramesh) [46L08](#) ([47A05](#))

[6 Citations](#)

MR3943804 Reviewed [Hamedani, Ali Memar](#); [Alizadeh, Rahim](#); [Dragomir, Silvestru Sever](#) An extension of Haagerup-Harpe inequality. *Linear Algebra Appl.* 577 (2019), 69–77. [47A12](#) ([15A45](#) [47A63](#))

[1 Citation](#)

MR3937774 Reviewed [Aghamollaei, Gh.](#); [Marcoux, L. W.](#); [Radjavi, H.](#) Linear preservers of polynomial numerical hulls of matrices. *Linear Algebra Appl.* 575 (2019), 27–34. (Reviewer: Juliane Fonseca Oliveira) [15A86](#) ([15A18](#) [15A60](#))

[2 Citations](#)

MR3933297 Reviewed [Afshari, B.](#); [Akbari, S.](#) Some results on the Laplacian spread conjecture. *Linear Algebra Appl.* 574 (2019), 22–29. (Reviewer: Mingqing Zhai) [05C50](#)

[1 Citation](#)

MR3916527 Reviewed [Passbani, Hossein](#); [Salemi, Abbas](#) On spectral radius of graphs with pendant paths. *Linear Algebra Appl.* 571 (2019), 26–40. (Reviewer: Shaowei Sun) [15A18](#) ([05C50](#) [05C76](#))

[1 Citation](#)

MR3907852 Reviewed [Das, Kinkar Ch.](#); [Hosseinzadeh, Mohammad Ali](#); [Hossein-Zadeh, Samaneh](#); [Iranmanesh, Ali](#) Some bounds for total communicability of graphs. *Linear Algebra Appl.* 569 (2019), 266–284. (Reviewer: Ligong Wang) [05C50](#) ([05C12](#) [15A16](#))

MR3892719 Reviewed [Oboudi, Mohammad Reza](#) A relation between the signless Laplacian spectral radius of complete multipartite graphs and majorization. *Linear Algebra Appl.* 565 (2019), 225–238. (Reviewer: Vilmar Trevisan) [05C50](#) ([05C31](#) [15A18](#))

[3 Citations](#)

[MR3868637](#) Reviewed [Arashi, M.](#); [Bekker, A.](#); [van Niekerk, J.](#) Weighted distributions of eigenvalues. *Linear Algebra Appl.* 561 (2019), 24–40. (Reviewer: Lu Wei) [62H10](#) ([60B20](#) [62E15](#))

[MR3854193](#) Reviewed [Morteza Mirafzal, S.](#) A new class of integral graphs constructed from the hypercube. *Linear Algebra Appl.* 558 (2018), 186–194. (Reviewer: Justine Louis) [05C25](#) ([05C50](#))
[7 Citations](#)

[MR3854187](#) Reviewed [Bien, M. H.](#); [Ramezan-Nassab, M.](#) Engel subnormal subgroups of skew linear groups. *Linear Algebra Appl.* 558 (2018), 74–78. (Reviewer: Bui Xuan Hai) [16K40](#) ([16S34](#) [20F45](#))
[2 Citations](#)

[MR3842582](#) Reviewed [Habibzadeh, S.](#); [Roojin, J.](#); [Moslehian, M. S.](#) Operator Ky Fan type inequalities. *Linear Algebra Appl.* 556 (2018), 220–237. [47A64](#) ([15A42](#) [47A63](#) [47B07](#) [47B15](#))

[MR3834197](#) Reviewed [Afshari, B.](#); [Akbari, S.](#); [Moghaddamzadeh, M. J.](#); [Mohar, B.](#) The algebraic connectivity of a graph and its complement. *Linear Algebra Appl.* 555 (2018), 157–162. (Reviewer: Zhen-Mu Hong) [05C50](#)
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[MR3809382](#) Reviewed [Akbari, Saieed](#); [Belardo, Francesco](#); [Dodongeh, Ebrahim](#); [Nematollahi, Mohammad Ali](#) Spectral characterizations of signed cycles. *Linear Algebra Appl.* 553 (2018), 307–327. (Reviewer: Jiu-Gang Dong) [05C22](#) ([05C50](#))
[7 Citations](#)

[MR3809370](#) Reviewed [Akbari, Saieed](#); [Haemers, Willem H.](#); [Maimani, Hamid Reza](#); [Parsaei Majd, Leila](#) Signed graphs cospectral with the path. *Linear Algebra Appl.* 553 (2018), 104–116. (Reviewer: Yong Lu) [05C50](#) ([05C22](#))
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[MR3804486](#) Reviewed [Greenbaum, Anne](#); [Kyanfar, Faranges](#); [Salemi, Abbas](#) On the convergence rate of DGMRES. *Linear Algebra Appl.* 552 (2018), 219–238. (Reviewer: Fabio Durastante) [65F10](#) ([15A06](#) [65F20](#))

[MR3804485](#) Reviewed [Kaleibary, V.](#) On some matrix reverse Cauchy-Schwarz and Hölder inequalities. *Linear Algebra Appl.* 552 (2018), 210–218. (Reviewer: Tin-Yau Tam) [15A42](#) ([15A60](#) [47A64](#))

[MR3804480](#) Reviewed [Emami, Hadi](#) Ridge estimation in semiparametric linear measurement error models. *Linear Algebra Appl.* 552 (2018), 127–146. [62J07](#) ([15A04](#) [15A12](#) [62G08](#))

[MR3797937](#) Reviewed [Azimi, A.](#); [Bapat, R. B.](#) Moore-Penrose inverse of the incidence matrix of a distance regular graph. *Linear Algebra Appl.* 551 (2018), 92–103. (Reviewer: Gopinath Sahoo) [05C50](#) ([05C12](#) [15A09](#))
[3 Citations](#)

[MR3784341](#) Reviewed [Afshin, Hamid Reza](#); [Mehrjoofard, Mohammad Ali](#); [Zare Chavoshi, Akbar](#) Pauli group: classification and joint higher rank numerical range. *Linear Algebra Appl.* 549 (2018), 136–152. (Reviewer: Gorazd Lešnjak) [15A60](#) ([47A12](#) [47N50](#) [81P68](#))

MR3784340 [Reviewed](#) [Arabyani Neyshaburi, Fahimeh](#); [Arefijamaal, Ali Akbar](#); [Sadeghi, Ghadir](#) Extreme points and identification of optimal alternate dual frames. *Linear Algebra Appl.* 549 (2018), 123–135. (Reviewer: Xunxiang Guo) [42C15](#) ([42C40](#) [46C05](#))
[1 Citation](#)

MR3783056 [Reviewed](#) [Nobari, Elham](#); [Ahmadi Kakavandi, Bijan](#) A geometric mean for Toeplitz and Toeplitz-block block-Toeplitz matrices. *Linear Algebra Appl.* 548 (2018), 189–202. (Reviewer: Chang Yong Zhong) [47B35](#) ([15A45](#) [15B05](#) [47A64](#))

MR3769115 [Reviewed](#) [Javanshiri, Hossein](#); [Choubin, Mehdi](#) Multipliers for von Neumann–Schatten Bessel sequences in separable Banach spaces. *Linear Algebra Appl.* 545 (2018), 108–138. [46C50](#) ([41A58](#) [42C15](#) [47A58](#))
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MR3765781 [Reviewed](#) [Kokabifar, E.](#); [Psarrakos, P. J.](#); [Loghmani, G. B.](#) On the distance from a matrix polynomial to matrix polynomials with some prescribed eigenvalues. *Linear Algebra Appl.* 544 (2018), 158–185. (Reviewer: Vilmar Trevisan) [15A54](#) ([65F35](#))
[1 Citation](#)

MR3739988 [Reviewed](#) [Aghamollaei, Gholamreza](#); [Rahjoo, Meysam](#) On quaternionic numerical ranges with respect to nonstandard involutions. *Linear Algebra Appl.* 540 (2018), 11–25. (Reviewer: Mihail Voicu) [15A60](#) ([15A18](#) [15B33](#))
[2 Citations](#)

MR3739404 [Reviewed](#) [Tavakolipour, Hanieh](#); [Shakeri, Fatemeh](#) On tropical eigenvalues of tridiagonal Toeplitz matrices. *Linear Algebra Appl.* 539 (2018), 198–218. (Reviewer: A. Böttcher) [15A80](#) ([14T05](#) [15A15](#) [15A18](#))
[4 Citations](#)

MR3739400 [Reviewed](#) [Bagheri-Bardi, G. A.](#); [Elyaspour, A.](#); [Esslamzadeh, G. H.](#) Wold-type decompositions in Baer $*$ -rings. *Linear Algebra Appl.* 539 (2018), 117–133. (Reviewer: Omid Zabeti) [47A05](#) ([16W10](#) [47A45](#))
[5 Citations](#)

MR3716247 [Reviewed](#) [Adeli, Iman](#); [Taheri, Maryam](#); [Mohseni Moghadam, Mahmoud](#) A recursive method for constructing doubly stochastic matrices and inverse eigenvalue problem. *Linear Algebra Appl.* 537 (2018), 318–331. (Reviewer: Bibhas Adhikari) [65F18](#)
[2 Citations](#)

MR4525256 [Pending](#) [Bayati Eshkaftaki, Ali](#) *Increasable doubly substochastic matrices with application to infinite linear equations.* *Linear Multilinear Algebra* 70 (2022), no. 20, 5902–5912. [15B51](#) ([47A62](#) [47B80](#))

MR4525254 [Pending](#) [Shamsaki, Afsaneh](#); [Niroomand, Peyman](#) On the triple tensor product of nilpotent Lie algebras. *Linear Multilinear Algebra* 70 (2022), no. 20, 5879–5887. [17B30](#) ([17B05](#))

MR4525251 [Pending](#) [Beik, Fatemeh Panjeh Ali](#); [Najafi-Kalyani, Mehdi](#); [Jbilou, Khalide](#) Preconditioned iterative methods for multi-linear systems based on the majorization matrix. *Linear Multilinear Algebra* 70 (2022), no. 20, 5827–5846. [65F10](#) ([15A69](#) [65F22](#))

MR4525250 Pending [Kian, Mohsen](#); [Sal Moslehian, Mohammad](#) Matrix inequalities related to power means of probability measures. *Linear Multilinear Algebra* 70 (2022), no. 20, 5815–5826. [47A64](#) ([47A63](#))

MR4525242 Pending [Majidinya, Ali](#) Automorphisms of linear functional graphs over vector spaces. *Linear Multilinear Algebra* 70 (2022), no. 20, 5681–5697. [05C25](#) ([05C40](#) [05C50](#) [05C69](#) [15A04](#) [15B33](#))

MR4525231 Pending [Jafari, Sayyed Heidar](#); [Chattopadhyay, Sriparna](#) Spectrum of proper power graphs of the direct product of certain finite groups. *Linear Multilinear Algebra* 70 (2022), no. 20, 5460–5481. [05C25](#) ([05C50](#) [20D60](#))

MR4511242 Pending [Ganie, Hilal A.](#); [Baghipur, Maryam](#) On the generalized adjacency spectral radius of digraphs. *Linear Multilinear Algebra* 70 (2022), no. 18, 3497–3510. [05C50](#) ([05C12](#) [15A18](#))
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