FIȘA DE VERIFICARE

pentru îndeplinirea standardelor minimale stabilite de CNATDCU pentru candidatura la abilitare

Candidat: dr. conf. Horobeț Emil

Valorile standardelor minimale impuse	Valorile standardelor obținute
S≥5	S=7.009
S_recent≥ 2.5	S_recent=7.009
C≥ 12	C=117

Candidat,

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ARTICOLE PUBLICATE

Nr. crt.	Articol	Recent	s_i	n_i	s_i/n_i
1.	**E. Horobeț**, *The critical curvature degree of an algebraic variety*, Journal of Symbolic Computation, Volume 121, March–April 2024, 102259	Da	1.521 (în 2018)	1	1.521
2.	**E. Horobeț**, J. I. Rodriguez, *Data loci in algebraic optimization*, Journal of Pure and Applied Algebra, Volume 226 (2022), Issue 12, Page 107144	Da	1.258 (în 2018)	2	0.629
3.	**E. Horobeț**, M. Weinstein, *Offset Hypersurfaces and Persistent Homology of Algebraic Varieties*, Computer Aided Geometric Design, Volume 74 (2019), Page 101767	Da	1.501 (în 2018)	2	0.7505
4.	A. Boralevi, J. Draisma, **E. Horobeţ**, E. Robeva, *Orthogonal and unitary tensor decomposition from an algebraic perspective*, Israel Journal of Mathematics, 222 (2017), 223-260.	Da	1.734 (în 2022)	4	0.4335
5.	**E. Horobeţ**, *The Data Singular and the Data Isotropic Loci for Affine Cones*, Comm. Algebra, Volume 45 (2017), Issue 3, pp. 1177 – 1186	Da	0.659 (în 2022)	1	0.659

6.	**E. Horobeţ**, J. I. Rodriguez, *The Maximum Likelihood Data Singular Locus*, J. Symbolic Comput., Volume 79 (2017), Part 1, pp. 99–107.	Da	1.521 (în 2018)	2	0.7605
7.	J.Draisma, **E. Horobeţ**, *The average number of critical rank-one approximations to a tensor*, Linear Multilinear Alg., Volume 64 (2016), Issue 12, 2494 - 2514	Da	1.058 (în 2020)	2	0.529
8.	R. H. Eggermont, **E. Horobeţ**, K. Kubjas, *Algebraic boundary of matrices of nonnegative rank at most three*, Linear Algebra Appl., Volume 508 (2016), 62-80	Da	1.075 (în 2022)	3	0.358
9.	J. Draisma, **E. Horobeţ**, G. Ottaviani, B. Sturmfels, R.R. Thomas, *The Euclidean Distance Degree of an Algebraic Variety*, Found. Comput. Math., Volume 16, Issue 1(2016), 99-149	Da	6.842 (în 2018)	5	1.3684
TOTAL:		**S=7.009**		**S_recent=7.009**	

CITĂRI ALE ARTICOLELOR PUBLICATE

Nr. crt.	**Aricolul citat**	**Articolul și revista în care a fost citat**	S_i **(în 2021)**	**Nr. total citări**
1.	**E. Horobeț**, J. I. Rodriguez, *Data loci in algebraic optimization*, Journal of Pure and Applied Algebra, Volume 226 (2022), Issue 12, Page 107144	Kubjas, K., Sodomaco, L., & Tsigaridas, E. (2022). Exact solutions in low-rank approximation with zeros. Linear Algebra and its Applications, 641, 67-97	1.04	1
2.	**E. Horobeț**, M. Weinstein, *Offset Hypersurfaces and Persistent Homology of Algebraic Varieties*, Computer Aided Geometric Design, Volume 74 (2019), Page 101767	Breiding, P., Kališnik, S., Sturmfels, B., & Weinstein, M. (2018). Learning algebraic varieties from samples. Revista Matemática Complutense, 31, 545-593.	1.324	13
		Di Rocco, S., Eklund, D., & Weinstein, M. (2020). The bottleneck degree of algebraic varieties. SIAM Journal on Applied Algebra and Geometry, 4(1), 227-253.	2.344	
		Ottaviani, G., Sodomaco, L., & Ventura, E. (2021). Asymptotics of degrees and ED degrees of Segre products. Advances in Applied Mathematics, 130, 102242.	1.276	
		Cholaquidis, A., Fraiman, R., & Moreno, L. (2023). Universally consistent estimation of the reach. Journal of Statistical Planning and Inference, 225, 110-120.	0.892	

		Maxim, L. G., Rodriguez, J. I., & Wang, B. (2020). Defect of Euclidean distance degree. Advances in Applied Mathematics, 121, 102101.	1.276	
		Ottaviani, G., & Sodomaco, L. (2020). The distance function from a real algebraic variety. Computer Aided Geometric Design, 82, 101927.	1.006	
		Di Rocco, S., Eklund, D., & Gäfvert, O. (2022). Sampling and homology via bottlenecks. Mathematics of Computation, 91(338), 2969-2995.	2.273	
		Cifuentes, D., Ranestad, K., Sturmfels, B., & Weinstein, M. (2022). Voronoi cells of varieties. Journal of symbolic computation, 109, 351-366.	1.131	
		Maxim, L. G., Rodriguez, J. I., & Wang, B. (2022). A Morse theoretic approach to non-isolated singularities and applications to optimization. Journal of Pure and Applied Algebra, 226(3), 106865.	1.222	
		Kališnik, S., Lehn, C., & Limic, V. (2021). Geometric and probabilistic limit theorems in topological data analysis. Advances in Applied Mathematics, 131, 102244.	1.276	
		Eklund, D. (2023). The numerical algebraic geometry of bottlenecks. Advances in Applied Mathematics, 142, 102416.	1.276	
		Sodomaco, L. (2021). On the product of the singular values of a binary tensor. Israel Journal of Mathematics, 243(1), 233-272.	1.691	
		13. Sánchez-Reyes, J., & Fernández-Jambrina, L. (2022). On the reach and the smoothness class of pipes and offsets: a survey. AIMS Mathematics, 7(5), 7742-7758.	0.738	
3.	A. Boralevi, J. Draisma, **E. Horobeţ**, E. Robeva, *Orthogonal and unitary tensor decomposition from an algebraic perspective*, Israel Journal of Mathematics, 222 (2017), 223-260.	Palmer, D., Bommes, D., & Solomon, J. (2020). Algebraic representations for volumetric frame fields. ACM Transactions on Graphics (TOG), 39(2), 1-17.	4.512	17
		Bolsinov, A. V., Konyaev, A. Y., & Matveev, V. S. (2023). Applications of Nijenhuis geometry III: Frobenius pencils and compatible non-homogeneous Poisson structures. The Journal of Geometric Analysis, 33(6), 193.	1.47	
		Vannieuwenhoven, N. (2017). Condition numbers for the tensor rank decomposition. Linear Algebra and its Applications, 535, 35-86.	1.04	
		Breiding, P., & Vannieuwenhoven, N. (2018). The condition number of join decompositions. SIAM Journal on Matrix Analysis and Applications, 39(1), 287-309.	1.953	

		Hu, S., & Ye, K. (2022). Linear convergence of an alternating polar decomposition method for low rank orthogonal tensor approximations. Mathematical Programming, 1-60.	4.612	
		Turatti, E. (2022). On tensors that are determined by their singular tuples. SIAM Journal on Applied Algebra and Geometry, 6(2), 319-338.	2.344	
		Pan, J., & Ng, M. K. (2018). Symmetric orthogonal approximation to symmetric tensors with applications to image reconstruction. Numerical Linear Algebra with Applications, 25(5), e2180.	1.386	
		Draisma, J., Ottaviani, G., & Tocino, A. (2018). Best rank-k approximations for tensors: generalizing Eckart–Young. Research in the Mathematical Sciences, 5(2), 27.	2.121	
		Robeva, E., & Seigal, A. (2017). Singular vectors of orthogonally decomposable tensors. Linear and Multilinear Algebra, 65(12), 2457-2471.	0.884	
		Huang, H. L., Lu, H., Ye, Y., & Zhang, C. (2021). Diagonalizable higher degree forms and symmetric tensors. Linear Algebra and its Applications, 613, 151-169.	1.04	
		Muller, T., Robeva, E., & Usevich, K. (2022). Robust Eigenvectors of Symmetric Tensors. SIAM Journal on Matrix Analysis and Applications, 43(4), 1784-1805.	1.953	
		Halaseh, K., Muller, T., & Robeva, E. (2022). Orthogonal decomposition of tensor trains. Linear and Multilinear Algebra, 70(21), 6609-6639.	0.884	
		Li, J., Usevich, K., & Comon, P. (2019). On approximate diagonalization of third order symmetric tensors by orthogonal transformations. Linear Algebra and its Applications, 576, 324-351.	1.04	
		Palmer, D., Stein, O., & Solomon, J. (2021, August). Frame Field Operators. In Computer Graphics Forum (Vol. 40, No. 5, pp. 231-245).	2.473	
		Koiran, P. (2021). Orthogonal tensor decomposition and orbit closures from a linear algebraic perspective. Linear and Multilinear Algebra, 69(13), 2353-2388.	0.884	
		Diaz, S. P., & Lutoborski, A. (2022). Discrete Fourier transform tensors and their eigenvalues. Linear and Multilinear Algebra, 70(15), 2934-2947.	0.884	
		Lia, J., Usevichb, K., & Comona, P. On diagonalization of third order symmetric tensors by orthogonal transformations. Methods, 3, 2	2.568	
4.		Maxim, L. G., Rodriguez, J. I., & Wang, B. (2020). Defect of Euclidean distance	1.276	3

	E. Horobeţ, *The Data Singular and the Data Isotropic Loci for Affine Cones*, Comm. Algebra, Volume 45 (2017), Issue 3, pp. 1177 – 1186	degree. Advances in Applied Mathematics, 121, 102101		
		Maxim, L. G., Rodriguez, J. I., & Wang, B. (2022). A Morse theoretic approach to non-isolated singularities and applications to optimization. Journal of Pure and Applied Algebra, 226(3), 106865.	1.222	
		Helmer, M., & Sturmfels, B. (2018). Nearest points on toric varieties. Mathematica Scandinavica, Vol. 122 No. 2.	0.757	
5.	J.Draisma, **E. Horobeţ**, *The average number of critical rank-one approximations to a tensor*, Linear Multilinear Alg., Volume 64 (2016), Issue 12, 2494 - 2514	Bürgisser, Peter, and Antonio Lerario. "Probabilistic schubert calculus." Journal für die reine und angewandte Mathematik (Crelles Journal) (2018).	3.629	5
		Ottaviani, G., Sodomaco, L., & Ventura, E. (2021). Asymptotics of degrees and ED degrees of Segre products. Advances in Applied Mathematics, 130, 102242.	1.276	
		Breiding, P. (2017). The expected number of eigenvalues of a real Gaussian tensor. SIAM Journal on Applied Algebra and Geometry, 1(1), 254-271.	2.344	
		Breiding, P. (2019). How many eigenvalues of a random symmetric tensor are real?. Transactions of the American Mathematical Society, 372(11), 7857-7887.	2.332	
		Qi, Y. (2018). A very brief introduction to nonnegative tensors from the geometric viewpoint. Mathematics, 6(11), 230.	0.634	
6.	R. H. Eggermont, **E. Horobeţ**, K. Kubjas, *Algebraic boundary of matrices of nonnegative rank at most three*, Linear Algebra Appl., Volume 508 (2016), 62-80	Kubjas, Kaie, Elina Robeva, and Bernd Sturmfels. "Fixed points EM algorithm and nonnegative rank boundaries." *The Annals of Statistics* (2015): 422-461.	4.874	
		Chistikov, D., Kiefer, S., Marusic, I., Shirmohammadi, M., & Worrell, J. (2017). Nonnegative matrix factorization requires irrationality. *SIAM Journal on Applied Algebra and Geometry*, *1*(1), 285-307.	2.344	
		Shitov, Y. (2021). Nonnegative rank depends on the field. *Mathematical Programming*, *186*(1-2), 479-486.	4.612	
7.	J. Draisma, **E. Horobeţ**, G. Ottaviani, B. Sturmfels, R.R. Thomas, *The Euclidean Distance Degree of an Algebraic Variety*, Found. Comput. Math., Volume 16, Issue 1(2016), 99-149	Ye, K., & Lim, L. H. (2016). Schubert varieties and distances between subspaces of different dimensions. SIAM Journal on Matrix Analysis and Applications, 37(3), 1176-1197	1.953	75
		Breiding, P., Kališnik, S., Sturmfels, B., & Weinstein, M. (2018). Learning algebraic varieties from samples. Revista Matemática Complutense, 31, 545-593	1.324	
		Gross, E., Harrington, H. A., Rosen, Z., & Sturmfels, B. (2016). Algebraic systems biology: a case study for the Wnt pathway. Bulletin of mathematical biology, 78, 21-51.	1.778	

		Barvinok, A. (2016). Computing the permanent of (some) complex matrices. Foundations of Computational Mathematics, 16, 329-342.	5.223	
		Maxim, L. G., Rodriguez, J. I., & Wang, B. (2020). Euclidean distance degree of the multiview variety. SIAM Journal on Applied Algebra and Geometry, 4(1), 28-48.	2.344	
		Henrion, D., Naldi, S., & El Din, M. S. (2016). Exact algorithms for linear matrix inequalities. SIAM Journal on Optimization, 26(4), 2512-2539.	3.854	
		Cifuentes, D., Harris, C., & Sturmfels, B. (2020). The geometry of SDP-exactness in quadratic optimization. Mathematical programming, 182(1-2), 399-428.	4.612	
		Ottaviani, G., Spaenlehauer, P. J., & Sturmfels, B. (2014). Exact solutions in structured low-rank approximation. SIAM Journal on Matrix Analysis and Applications, 35(4), 1521-1542	1.953	
		Bürgisser, P., & Lerario, A. (2020). Probabilistic schubert calculus. Journal für die reine und angewandte Mathematik (Crelles Journal), 2020(760), 1-58.	3.629	
		Saunderson, J. (2019). Certifying polynomial nonnegativity via hyperbolic optimization. SIAM Journal on Applied Algebra and Geometry, 3(4), 661-690.	2.344	
		Çelik, T. Ö., Jamneshan, A., Montúfar, G., Sturmfels, B., & Venturello, L. (2021). Wasserstein distance to independence models. Journal of symbolic computation, 104, 855-873	1.131	
		Compagnoni, M., Notari, R., Antonacci, F., & Sarti, A. (2014). A comprehensive analysis of the geometry of TDOA maps in localization problems. Inverse Problems, 30(3), 035004	1.502	
		Di Rocco, S., Eklund, D., & Weinstein, M. (2020). The bottleneck degree of algebraic varieties. SIAM Journal on Applied Algebra and Geometry, 4(1), 227-253.	2.344	
		Breiding, P., & Vannieuwenhoven, N. (2021). The condition number of Riemannian approximation problems. SIAM Journal on Optimization, 31(1), 1049-1077.	3.854	
		Drusvyatskiy, D., Lee, H. L., Ottaviani, G., & Thomas, R. R. (2017). The Euclidean distance degree of orthogonally invariant matrix varieties. Israel Journal of Mathematics, 221(1), 291-316.	1.691	
		Pfeffer, M., Seigal, A., & Sturmfels, B. (2019). Learning paths from signature tensors. SIAM Journal on Matrix Analysis and Applications, 40(2), 394-416.	1.953	

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		Ponce, J., Sturmfels, B., & Trager, M. (2017). Congruences and concurrent lines in multi-view geometry. Advances in Applied Mathematics, 88, 62-91.	1.276	
		Gross, E., Davis, B., Ho, K. L., Bates, D. J., & Harrington, H. A. (2016). Numerical algebraic geometry for model selection and its application to the life sciences. Journal of The Royal Society Interface, 13(123), 20160256.	2.583	
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		Breiding, P., Sottile, F., & Woodcock, J. (2022). Euclidean distance degree and mixed volume. Foundations of Computational Mathematics, 22(6), 1743-1765.	5.223	
		Lee, H., & Sturmfels, B. (2016). Duality of multiple root loci. Journal of Algebra, 446, 499-526.	1.138	
		Fløystad, G., Kileel, J., & Ottaviani, G. (2018). The Chow form of the essential variety in computer vision. Journal of Symbolic Computation, 86, 97-119.	1.131	
		Turatti, E. (2022). On tensors that are determined by their singular tuples. SIAM Journal on Applied Algebra and Geometry, 6(2), 319-338.	2.344	
		Aluffi, P., & Harris, C. (2018). The Euclidean distance degree of smooth complex projective varieties. Algebra & Number Theory, 12(8), 2005-2032.	2.203	
		Ottaviani, G., Sodomaco, L., & Ventura, E. (2021). Asymptotics of degrees and ED degrees of Segre products. Advances in Applied Mathematics, 130, 102242.	1.276	
		Aluffi, P. (2018). Projective duality and a Chern-Mather involution. Transactions of the American Mathematical Society, 370(3), 1803-1822.	2.332	
		Maxim, L. G., Rodriguez, J. I., & Wang, B. (2020). Defect of Euclidean distance degree. Advances in Applied Mathematics, 121, 102101.	1.276	
		Draisma, J., Ottaviani, G., & Tocino, A. (2018). Best rank-k approximations for tensors: generalizing Eckart–Young. Research in the Mathematical Sciences, 5(2), 27.	2.121	
		Bernardi, A., Daleo, N. S., Hauenstein, J. D., & Mourrain, B. (2017). Tensor decomposition and homotopy continuation. Differential geometry and its applications, 55, 78-105.	0.707	

		Kohn, K., Merkh, T., Montúfar, G., & Trager, M. (2022). Geometry of linear convolutional networks. SIAM Journal on Applied Algebra and Geometry, 6(3), 368-406.	2.344	
		Ottaviani, G., & Sodomaco, L. (2020). The distance function from a real algebraic variety. Computer Aided Geometric Design, 82, 101927.	1.006	
		Agarwal, S., Duff, T., Lieblich, M., & Thomas, R. R. (2022). An atlas for the pinhole camera. Foundations of Computational Mathematics, 1-51.	5.223	
		Harris, C. (2017). Computing Segre classes in arbitrary projective varieties. Journal of Symbolic Computation, 82, 26-37	1.131	
		Zhang, X. (2018). Chern classes and characteristic cycles of determinantal varieties. Journal of Algebra, 497, 55-91	1.138	
		Spaenlehauer, P. J. (2014). On the Complexity of Computing Critical Points with Gröbner Bases. SIAM Journal on Optimization, 24(3), 1382-1401.	3.854	
		Cifuentes, D., Ranestad, K., Sturmfels, B., & Weinstein, M. (2022). Voronoi cells of varieties. Journal of symbolic computation, 109, 351-366.	1.131	
		Helmer, M., & Nanda, V. (2022). Conormal spaces and Whitney stratifications. Foundations of Computational Mathematics, 1-36.	5.223	
		Qi, F., Tianjiang, W., Fang, L., & HeFei, L. (2018). Research on multi-camera information fusion method for intelligent perception. Multimedia Tools and Applications, 77, 15003-15026.	0.707	
		Cao, N. J., Liu, H. N., Dong, F., Wang, W., Sun, W., & Wang, G. (2020). Integrative analysis of competitive endogenous RNA network reveals the regulatory role of non-coding RNAs in high-glucose-induced human retinal endothelial cells. PeerJ, 8, e9452.	1.258	
		Seigal, A., & Sturmfels, B. (2017). Real rank two geometry. Journal of Algebra, 484, 310-333.	1.138	
		Maxim, L. G., Rodriguez, J. I., & Wang, B. (2022). A Morse theoretic approach to non-isolated singularities and applications to optimization. Journal of Pure and Applied Algebra, 226(3), 106865.	1.222	
		Neff, P., Fischle, A., & Borisov, L. (2019). Explicit global minimization of the symmetrized Euclidean distance by a characterization of real matrices with symmetric square. SIAM journal on applied algebra and geometry, 3(1), 31-43.	2.344	
		Adamer, M. F., & Helmer, M. (2019). Complexity of model testing for	1.276	

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		Compagnoni, M., Notari, R., Antonacci, F., & Sarti, A. (2017). On the statistical model of source localization based on range difference measurements. Journal of the Franklin Institute, 354(15), 7183-7214.	1.711	
		Nair, N. S., & Nair, M. S. (2020). On evolutionary computation techniques for multi-view triangulation. Machine Vision and Applications, 31, 1-13.	0.967	
		Uteshev, A., & Kalmár-Nagy, T. (2020). Measuring the criticality of a Hopf bifurcation. Nonlinear Dynamics, 101(4), 2541-2549.	2.187	
		Baaijens, J. A., & Draisma, J. (2015). Euclidean distance degrees of real algebraic groups. Linear Algebra and its Applications, 467, 174-187.	1.04	
		Gross, E., & Hill, C. (2021). The steady-state degree and mixed volume of a chemical reaction network. Advances in Applied Mathematics, 131, 102254.	1.276	
		Bik, A., & Draisma, J. (2018). A note on ED degrees of group-stable subvarieties in polar representations. Israel journal of mathematics, 228, 353-377.	1.691	
		Lee, H. (2017). The Euclidean distance degree of Fermat hypersurfaces. Journal of Symbolic Computation, 80, 502-510.	1.131	
		Casanellas, M., Fernández-Sánchez, J., & Garrote-López, M. (2021). Distance to the stochastic part of phylogenetic varieties. Journal of Symbolic Computation, 104, 653-682.	1.131	
		Henrion, D., Naldi, S., & El Din, M. S. (2016). Real root finding for determinants of linear matrices. Journal of Symbolic Computation, 74, 205-238.	1.131	
		Casanellas, M., Fernández-Sánchez, J., & Michałek, M. (2017). Local equations for equivariant evolutionary models. Advances in Mathematics, 315, 285-323.	3.091	
		Stegeman, A., & Friedland, S. (2017). On best rank-2 and rank-(2, 2, 2) approximations of order-3 tensors. Linear and Multilinear Algebra, 65(7), 1289-1310.	0.884	
		MAXIM, L. G. (2020). Notes on vanishing cycles and applications. Journal of the Australian Mathematical Society, 109(3), 371-415.	1.017	
		Maxim, L. G., Rodriguez, J. I., & Wang, B. (2021). Euclidean distance degree of projective varieties. International Mathematics Research Notices, 2021(20), 15788-15802.	2.496	
		Ren, Y., Martini, J. W., & Torres, J. (2019). Decoupled molecules with	1.496	

		binding polynomials of bidegree (n, 2). Journal of mathematical biology, 78, 879-898.		
		Lindberg, J., Nicholson, N., Rodriguez, J. I., & Wang, Z. (2023). The maximum likelihood degree of sparse polynomial systems. SIAM Journal on Applied Algebra and Geometry, 7(1), 159-171.	2.344	
		Shahidi, Z., Sodomaco, L., & Ventura, E. (2023). Degrees of Kalman varieties of tensors. Journal of Symbolic Computation, 114, 74-98.	1.131	
		Harris, C., & Lowengrub, D. (2018). The Chern-Mather class of the multiview variety. Communications in Algebra, 46(6), 2488-2499.	0.609	
		Bender, M. R., Faugère, J. C., Perret, L., & Tsigaridas, E. (2021). A nearly optimal algorithm to decompose binary forms. Journal of Symbolic Computation, 105, 71-96.	1.131	
		Dai, Y., Zheng, X., & Yu, J. (2021). An improved algorithm to predict the mechanical properties of nuclear grade 316 stainless steel under elevated-temperature liquid sodium. Journal of Nuclear Science and Technology, 58(10), 1113-1122.	0.962	
		Drusvyatskiy, D., Lee, H. L., & Thomas, R. R. (2015). Counting real critical points of the distance to orthogonally invariant matrix sets. SIAM Journal on Matrix Analysis and Applications, 36(3), 1360-1380.	1.953	
		Ottaviani, G., & Tocino, A. (2018). Best rank k approximation for binary forms. Collectanea mathematica, 69, 163-171.	1.236	
		Eklund, D. (2023). The numerical algebraic geometry of bottlenecks. Advances in Applied Mathematics, 142, 102416.	1.276	
		Botbol, N., Busé, L., Chardin, M., & Yildirim, F. (2020). Fibers of multi-graded rational maps and orthogonal projection onto rational surfaces. SIAM Journal on Applied Algebra and Geometry, 4(2), 322-353.	2.344	
		Gäfvert, O. (2020). Computational complexity of learning algebraic varieties. Advances in Applied Mathematics, 121, 102100.	1.276	
		Weinstein, M. (2022). Real symmetric matrices with partitioned eigenvalues. Linear Algebra and its Applications, 633, 281-289.	1.04	
		Sodomaco, L. (2021). On the product of the singular values of a binary tensor. Israel Journal of Mathematics, 243(1), 233-272.	1.691	
		Rodriguez, J. I., & Tang, X. (2017). A probabilistic algorithm for computing data-discriminants of likelihood	1.131	

		equations. Journal of Symbolic Computation, 83, 342-364.		
		Di Rocco, S., Eklund, D., & Peterson, C. (2018). Numerical polar calculus and cohomology of line bundles. Advances in Applied Mathematics, 100, 148-162.	1.276	
		Kubjas, K., Sodomaco, L., & Tsigaridas, E. (2022). Exact solutions in low-rank approximation with zeros. Linear Algebra and its Applications, 641, 67-97.	1.04	
		Améndola, C., & Pham, V. S. (2022). Autocovariance varieties of moving average random fields. Journal of Symbolic Computation, 109, 202-219.	1.131	
		Helmer, M., & Nødland, B. I. U. (2019). Polar degrees and closest points in codimension two. Journal of Algebra and its Applications, 18(05), 1950095.	1.138	
		TOTAL CITĂRI: 117		