Name		Aleksandar Nastić	
Title		full professor	
Scientific field		Mathematics	
Academic Career	Year	Institution	A Narrow Scientific Field
Full Professor	2020	University of Niš, Faculty of Sciences and Mathematics	Mathematics
PhD	2012	University of Niš, Faculty of Sciences and Mathematics	Mathematics
MSc	2008	University of Niš, Faculty of Sciences and Mathematics	Mathematics
Master Degree	2003	University of Niš, Faculty of Sciences and Mathematics	Mathematics
BSc			

List of doctoral dissertations mentoring by the teacher in the last 10 years

No	Dissertation	Candidate	*accepted	** defended
1.	CONTRIBUTION TO THE THEORY OF RANDOM ENVIRONMENT INTEGER-VALUED AUTOREGRESSIVE PROCESSES	Bogdan Pirković	2021	
2.	Random Environment Nonnegative Integer-Valued Autoregressive Processes Generated by Geometric Counting Series	Petra Laketa		2019

*The year in which the dissertation was accepted (only for currently active dissertations), **The year in which the dissertation was defended (only from the dissertations which have passed)ничке пројекте из ранијег периода)

Representative references (minimum5, maximum 20)

1.	P.N. Laketa , **A. S. Nastić**, M. M. Ristić (2018) Generalized random environment INAR models of higher order, Mediterranean Journal of Mathematics, 15-1, https://doi.org/10.1016/j.aml.2011.09.040	M21
2.	**A. S. Nastić**, M. M. Ristić, H. S. Bakouch (2012) A combined geometric INAR(p) model based on negative binomial thinning, Mathematical and Computer Modelling, 55, 665-1672. https://doi.org/10.1016/j.mcm.2011.10.080	M21
3.	M. M. Ristić, **A. S. Nastić**, K. Jayakumar, H. S. Bakouch (2012) A bivariate INAR(1) time series model with geometric marginals, Applied Mathematics Letters, 25, 481-485. https://doi.org/10.1016/j.aml.2011.09.040	M21a
4.	P. M. Popović, P. N. Laketa, **A. S. Nastić** (2019) Forecasting with two generalized integer-valued autoregressive processes of order one in the mutual random environment, SORT Statistics and Operations Research Transactions, 43, 355–384. DOI:10.2436/20.8080.02.92 (**M22**, IF=1.125) https://www.idescat.cat/sort/sort432/43.2.8.popovic-etal.pdf	M22
5.	A. S. Nastić, M. M. Ristić, Ana D. Janjić (2017) A mixed thinning based geometric INAR(1) model, Filomat, 31. 4009–4022 https://doi.org/10.2298/FIL1713009N	M22
6.	A. S. Nastić, P.N. Laketa, M. M. Ristić (2016) Random Environment Integer-Valued Autoregressive process, Journal of Time Series Analysis, 37, 267–287. https://doi.org/10.1111/jtsa.12161	M22
7.	P. M. Popović, M. M. Ristić, A. S. Nastić (2016) A geometric bivariate time series with different marginal parameters, Statistical Papers, 57, 731-753. https://doi.org/10.1007/s00362-015-0677-z	M22
8.	M. M. Ristić, A. S. Nastić, A. V. Miletić-Ilić (2013) A geometric time series model with dependent Bernoulli counting series, Journal of Time Series Analysis, 34, 466-476. https://doi.org/10.1111/jtsa.12023	M22
9.	M. M. Ristić, A. S. Nastić (2012) A mixed INAR(p) model, Journal of Time Series Analysis 33, 903–915. https://doi.org/10.1111/j.1467-9892.2012.00806.x	M22
10.	A. S. Nastić, P.N. Laketa, M. M. Ristić (2019) Random environment INAR models of higher order, RevStat: Statistical Journal, 17, 35–65. https://www.ine.pt/revstat/pdf/REVSTAT_v17-n1-3.pdf	M23

Cumulative information about teachers scientific, art or vocational activity

Total number of citations without self citations	SCOPUS: 350
Total number of papers from the SCI (SSCI) list	**21**

Current participation in projects	Domestic **1**	International
Other relevant information:	SCOPUS h-Index=11, citations 410 (SCOPUS). Member of editorial boards of: Journal of Applied Statistics (M21), FILOMAT (M22), Communications in Statistics- all series (M23), Facta Universitatis-series in Mathematics and Informatics. Mentorship of over 20 masterv theses and 2 PhDs.	

Full name		**Aleksandar B. Stamenković**	
Title		Full professor	
Scientific field		Computer sciences	
Academic Career	Year	Institution	A Narrow Scientific Field
Full professor	08.06.2015	Faculty of Science in Niš	Computer sciences
PhD	2010.	Faculty of Science in Niš	Computer sciences
MSc	2005.	Faculty of Science in Niš	Mathematical sciences
Master Degree			
Degree	1998.	Faculty of Science in Niš	Mathematical sciences

List of doctoral dissertations mentoring by the teacher in the last 10 years

No	**Dissertation name**	**Candidate**	***accepted**	**** defended**

*The year in which the dissertation was accepted (only for currently active dissertations), **The year in which the dissertation was defended (only from the dissertations which have passed)

Representative references (minimum5, maximum 20)

1	Ćirić, Miroslav; Ignjatović, Jelena; Popović, Žarko; Stamenković, Aleksandar. Positive Fuzzy Quasi-Orders on Semigroups. FILOMAT, 2023, 37(5), 1341–1365. https://doi.org/10.2298/FIL2303711S	M22
2	Stamenković, Aleksandar; Stanimirović, Stefan; Halava, Vesa. Certain linear and weakly linear systems of matrix equations over semirings. Applications in a state reduction of weighted automata. FILOMAT, 2022, 36(8), 2775-2793. https://doi.org/10.2298/FIL2208775S	M22
3	Stamenković, Aleksandar; Ćirić, Miroslav; Djurdjanović, Dragan. Weakly Linear Systems for Matrices over the Max-plus Quantale. DISCRETE EVENT DYNAMIC SYSTEMS: THEORY AND APPLICATIONS, 2022, 32(1), 1–25. https://doi.org/10.1007/s10626-021-00342-4	M21
4	Stamenković, Aleksandar; Ćirić, Miroslav; Bašić, Milan. Ranks of Fuzzy Matrices. Applications in State Reduction of Fuzzy Automata. FUZZY SETS AND SYSTEMS, 2018, 333, 124–139. https://doi.org/10.1016/j.fss.2017.05.028	M21a
5	Stamenković, Aleksandar; Ćirić, Miroslav; Ignjatović, Jelena. Reduction of fuzzy automata by fuzzy-quasi orders. INFORMATION SCIENCES, 2014, 275, 168-198. https://doi.org/10.1016/j.ins.2014.02.028	M21a
6.	S. Stanimirović, A. Stamenković, M. Ćirić, Improved algorithms for computing the greatest right and left invariant Boolean matrices and their application, FILOMAT, 33:9 (2019), 2809–2831.	M22
7.	M. Ćirić, J. Ignjatović, A. Stamenković, Ž. Popović, Positive fuzzy quasi-orders on semigroups, FILOMAT (2022), accepted.	M22
8.	A. Stamenković, S. Stanimirović, Vesa Halava, Certain linear and weakly linear systems of matrix equations over semirings. Applications in a state reduction of weighted automata, FILOMAT (2022), accepted.	M22
9.	M. Ćirić, A. Stamenković, J. Ignjatović and T. Petković, Factorization of fuzzy automata, in: E. Csuhaj-Varjú and Z. Ésik (Eds.): FCT 2007, LECTURE NOTES IN COMPUTER SCIENCE 4639 (2007), 213–225.	M23
10.	A. Stamenković, M. Ćirić, J. Ignjatović, Different models of fuzzy automata with fuzzy states, FACTA UNIVERSITATIS, SERIES MATHEMATICS AND INFORMATICS 30 (2015), 235–253.	M51

Cumulative information about teachers scientific, art or vocational activity

Total number of citations without self citations	Web of Science 121 (105); Scopus: 119 (102)	
Total number of papers from the SCI (SSCI) list	**9** (**7** in the last 10 years)	
Current participation in projects	Domestic 2	International
Improvements	EUROWEB - European Research and Education Collaboration with Western Balkan (2014-2015), Turku, Finland.	

Other relevant information:
– Lecturer at the Petnica Research Station in 2013 and 2014 (topics: game theory, (max, +) - algebra, multi-valued logics)

Full name		**Andreja P. Tepavčević**	
Title		Full professor, research full professor	
Scientific field		Algebra and mathematical logic	
Academic Career	Year	Institution	A Narrow Scientific Field
Full professor	2003 (2019)	University of Novi Sad (Mathematical institute SANU)	Algebra and mathematical logic (Mathematics)
PhD	1993	University of Novi Sad	Algebra and mathematical logic
MSc	1990	University of Novi Sad	Algebra and mathematical logic
Master Degree			
Degree	1987, 1988	University of Novi Sad	Informatics, Mathematics

List of doctoral dissertations mentoring by the teacher in the last 10 years

No	Dissertation name	Candidate	*accepted	**defended
1.	Some classes of planar lattices and interval valued fuzzy sets	Marijana Gorjanac Ranitovic		2015
2.	Lattice valued intuitionistic preference structures and applications	Marija Đukić		2018
3.	Some new lattice valued algebraic structure with comparative analysis of various approaches	Omalkhaer Salem Almabruk Bleblou		2017
4.	Problem of representation of weak congruence lattice	Vanja Stepanović		2012

*The year in which the dissertation was accepted (only for currently active dissertations), **The year in which the dissertation was defended (only from the dissertations which have passed)

Representative references (minimum5, maximum 20)

1	Horváth Eszter K., Radeleczki Sándor, Šešelja Branimir, Tepavčević Andreja, A Note on Cuts of Lattice-Valued Functions and Concept Lattices, Mathematica Slovaca 73, 3 (2023) 583-594, https://doi.org/10.1515/ms-2023-0043	M21
2	Medina, Jesus; Stepanović, Vanja; Tepavčević, Andreja Solutions of matrix equations with weak fuzzy equivalence relations, Information Sciences; 629; 634-645 (2023) , https://doi.org/10.1016/j.ins.2023.01.145	M21a
3	Jorge Jimenez, María Luisa Serrano, Branimir Šešelja, Andreja Tepavčević, Omega-rings, Fuzzy Sets and Systems 455 (2023) 183-197, https://doi.org/10.1016/j.fss.2022.04.012.	M21a
4	Jovanović, Jelena; Šešelja, Branimir; Tepavčević, Andreja, Lattices with normal elements , Algebra Universalis; 83; 2 (2021) , https://doi.org/10.1007/s00012-021-00759-w	M22
5	Jovanović, Jelena; Šešelja, Branimir; Tepavčević, Andreja Lattice characterization of finite nilpotent groups Algebra Universalis; 82(3); 40 (2021) https://doi.org/10.1007/s00012-021-00716-7	M22
6	Šešelja, Branimir; Tepavčević, Andreja , Ω-groups in the language of Ω-groupoids, Fuzzy Sets and Systems; 397; 152-167(2020) https://doi.org/10.1016/j.fss.2019.08.007	M21a
7	Šešelja, Branimir; Slivková, Anna; Tepavčević, Andreja On geometric posets and partial matroids Algebra Universalis; 81(3) (2020) https://doi.org/10.1007/s00012-020-00673-7	M22
8	Horváth, Eszter K.; Radeleczki, Sándor; Šešelja, Branimir; Tepavčević, Andreja Cuts of poset-valued functions in the framework of residuated maps, Fuzzy Sets and Systems 397 (2020), 28-40, https://doi.org/10.1016/j.fss.2020.01.003.	M21a
9	Horiuchi, Kiyomitsu; Šešelja, Branimir; Tepavčević, Andreja Trice-valued fuzzy sets: Mathematical model for three-way decisions, Information Sciences; 507 (2020) 574-584 https://doi.org/10.1016/j.ins.2018.09.007	M21a
10	Krapež, Aleksandar ; Šešelja, Branimir; Tepavčević, Andreja Solving linear equations by fuzzy quasigroups techniques Information Sciences; 491 (2019) 179-189	M21a

Cumulative information about teachers scientific, art or vocational activity

Збирни подаци уметничке активност наставника

Total number of citations without self citations	357 (Scopus)

Total number of papers from the SCI (SSCI) list	101	
Current participation in projects	Domestic 0	International 1
Improvements	-MSRI Berkeley, USA, Summer research program 2002 -University of Vienna, 2002 (1 month)	
Other relevant information:		

Full name		Bogdana Stanojević		
Title		Senior research associate		
Scientific field		Computer Science		
Academic Career	Year	Institution	A Narrow Scientific Field	
Title	2017	MI-SANU	Computer Science	
PhD	2003	Romanian Academy, Bucharest, Romania	Operations Research	
Master Degree	1996	Transilvania University, Brasov, Romania	Probabilities and Statistics	
Degree	1995	Transilvania University, Brasov, Romania	Mathematics and Computer Science	

List of doctoral dissertations mentoring by the teacher in the last 10 years

No	Dissertation name	Candidate	*accepted	** defended

*The year in which the dissertation was accepted (only for currently active dissertations), **The year in which the dissertation was defended (only from the dissertations which have passed)ничке пројекте из ранијег периода)

Representative references (minimum5, maximum 20)

1	Stanojević, Bogdana ; Stanojević, Milan. Optimization-Based Fuzzy Regression in Full Compliance with the Extension Principle. International Journal of Computers, Communications and Control, 2023, 18(2); 5320 https://doi.org/10.15837/ijccc.2023.2.5320	M22
2	Stanojević, Bogdana. Extension principle-based solution approach to full fuzzy multi-objective linear fractional programming. Soft Computing, 2022, 26, 5275–5282 https://doi.org/10.1007/s00500-022-06884-5	M22
3	Stanojević, Bogdana ; Stanojević, Milan; Nădăban, Sorin. Reinstatement of the extension principle in approaching mathematical programming with fuzzy numbers. Mathematics, 2021, 9(11); 1272 https://doi.org/10.3390/math9111272	M21a
4	Stanojević, Bogdana ; Stanojević, Milan. Approximate Membership Function Shapes of Solutions to Intuitionistic Fuzzy Transportation Problems. International Journal of Computers Communications & Control, 2020, 16(1); 4057 DOI: 10.15837/ijccc.2021.1.4057	M22
5	Stanojević, Bogdana ; Glover, Fred. A new approach to generate pattern-efficient sets of non-dominated vectors for multi-objective optimization. Information Sciences, 2020, 530; 22-42 https://doi.org/10.1016/j.ins.2020.04.040	M21a
6	Stanojević, Bogdana ; Dzitac, Simona; Dzitac, Ioan. Crisp-linear-and models in fuzzy multiple objective linear fractional programming. International Journal of Computers, Communications and Control, 2020, 15(1) DOI: 10.15837/ijccc.2020.1.3812	M22
7	Stanojević, Bogdana ; Dzitac, Simona; Dzitac, Ioan. Fuzzy Numbers and Fractional Programming in Making Decisions. International Journal of Information Technology & Decision Making, 2020, 19(4); 1123-1147 https://doi.org/10.1142/S0219622020300037	M21
8	Stanojević, Bogdana ; Stanojević, Milan. A computationally efficient algorithm to approximate the pareto front of multi-objective linear fractional programming problem. RAIRO - Operations Research, 2019, 53(4); 1229-1244 https://doi.org/10.1051/ro/2018083	M23
9	Stanojević, Bogdana ; Stanojević, Milan. Parametric computation of a fuzzy set solution to a class of fuzzy linear fractional optimization problems. Fuzzy Optimization and Decision Making, 2016, 15(4); 435-455 https://doi.org/10.1007/s10700-016-9232-1	M21
10	Stanojević, Milan; Milenković, Ivan; Starčević, Dušan; Stanojević, Bogdana. Continuous distribution approximation and thresholds optimization in serial multi-modal biometric systems. International Journal of Computers, Communications and Control, 2016, 11(5); 721-734 DOI: 10.15837/ijccc.2016.5.2683	M23

Cumulative information about teachers scientific, art or vocational activity

Total number of citations without self citations	Scopus: 177, WOS: 52.	
Total number of papers from the SCI (SSCI) list	22	
Current participation in projects	Domestic	International
Improvements		
Other relevant information:		

Full name		Borislav Gajić	
Title		Associate Research Professor	
Scientific field		Mechanics	
Academic Career	Year	Institution	A Narrow Scientific Field
Title	2020.	Mathematical Institute of the Serbian Academy of Sciences and Arts	Mechanics
PhD	2002.	Faculty of Mathematics, University of Belgrade	Mechanics
MSc	1997.	Faculty of Mathematics, University of Belgrade	Mechanics
Master Degree	-	-	-
Degree	1993.	Faculty of Mathematics, University of Belgrade	Mechanics

List of doctoral dissertations mentoring by the teacher in the last 10 years

No	Dissertation name	Candidate	*accepted	** defended
1	Some topological aspects of integrable rigid body dynamics	Fariba Khoshnasib-Zeinabad		2021.

*The year in which the dissertation was accepted (only for currently active dissertations), **The year in which the dissertation was defended (only from the dissertations which have passed)

Representative references (minimum5, maximum 20)

1	Dragović, Vladimir ; Gajić, Borislav ; Jovanović, Božidar. Spherical and Planar Ball Bearings — a Study of Integrable Cases. Regular and Chaotic Dynamics, 2023, 28(1); 62-77 https://doi.org/10.1134/S1560354723010057	M22
2	Dragović, Vladimir ; Gajić, Borislav. Points with rotational ellipsoids of inertia, envelopes of hyperplanes which equally fit the system of points in R-k, and ellipsoidal billiards. Physica D: Nonlinear Phenomena, 2023, 451, 133776 https://doi.org/10.1016/j.physd.2023.133776	M21a
3	Dragović, Vladimir ; Gajić, Borislav ; Jovanović, Božidar. Gyroscopic Chaplygin Systems and Integrable Magnetic Flows on Spheres. Journal of Nonlinear Science, 2023, 33(3); 43 https://doi.org/10.1007/s00332-023-09901-5	M21a
4	Dragović, Vladimir ; Gajić, Borislav ; Jovanović, Božidar. Spherical and Planar Ball Bearings — Nonholonomic Systems with Invariant Measures. Regular and Chaotic Dynamics, 2022, 27, 424-442 https://doi.org/10.1134/S1560354722040037	M22
5	Dragović, Vladimir ; Gajić, Borislav ; Jovanović, Božidar. Demchenko's nonholonomic case of a gyroscopic ball rolling without sliding over a sphere after his 1923 Belgrade doctoral thesis. Theoretical and Applied Mechanics, 2020, 47(2); 257-287 https://doi.org/10.2298/TAM201106015D	M24
6	Gajić, Borislav ; Jovanović, Božidar. Nonholonomic connections, time reparametrizations, and integrability of the rolling ball over a sphere. Nonlinearity, 2019, 32(5); 1675-1694 DOI 10.1088/1361-6544/aafcdd	M21
7	Dragović, Vladimir ; Gajić, Borislav ; Jovanović, Božidar. Note on free symmetric rigid body motion. Regular and Chaotic Dynamics, 2015, 20(3); 293-308 https://doi.org/10.1134/S1560354715030065	M22
8	Dragović, Vladimir ; Gajić, Borislav. Four-dimensional generalization of the Grioli precession. Regular and Chaotic Dynamics, 2014, 19(6); 656-662 https://doi.org/10.1134/S1560354714060045	M22
9.	V. Dragovic, B.G.: *An L-A pair for the Hess-Apel'rot system and a new integrable case for the Euler-Poisson equations on so(4) x so (4), Royal Society of Edinburgh - Proceedings A; 131(4); 845-855, 2001*	M22
10.	V. Dragovic, B.G., B.Jovanovic: *Generalizations of classical integrable nonholonomic rigid body systems, Journal of Physics A: Mathematical and General; 31(49); 9861-9869, 1998*	M21

Cumulative information about teachers scientific, art or vocational activity

Total number of citations without self citations	81	
Total number of papers from the SCI (SSCI) list	13	
Current participation in projects	Domestic 1	International
Improvements		
Other relevant information:		
Максимална дужине несме бити већа од 2 странице А4		

Name and surname		Boriša Kuzeljević	
Research title		Assistant professor	
Scientific area		Mathematics	
Academic career	Year	Institution	Scientific area
Assistant professor	2018	Faculty of Sciences, Novi Sad	Mathematics
PhD	2014	Faculty of Sciences, Novi Sad	Mathematics
MSc	2009	Faculty of Mathematics, Belgrade	Mathematics
BSc	2009	Faculty of Mathematics, Belgrade	Mathematics

List of supervised PhD theses in the last ten years.

No.	Title of the thesis	Name of the candidate	*submitted	** defended

*year in which the thesis was submitted ** year in which the thesis was defended

Categories of the research publications of the professor in the research area of the study program (minimum 5, maximum 20). Categories should be written down according to the rules of the Ministry of Education and Science of the Republic of Serbia

1	Kuzeljevic, Borisa; Raghavan, Dilip; Verner, Jonathan L. Lower bounds of sets of P-points. Notre Dame J. Form. Log. 64 (2023), no. 3, 317-327. https://doi.org/10.1215/00294527-2023-0009	M22
2	Kuzeljevic, Borisa; Todorcevic, Stevo. Cofinal types on ω_2. MLQ Math. Log. Q. 69 (2023), no. 1, 92-103. https://doi.org/10.1002/malq.202200021	M23
3	Kurilić, Miloš S; Kuzeljević, Boriša. Antichains of copies of ultrahomogeneous structures. Arch. Math. Logic 61 (2022), no. 5-6, 867-879. https://doi.org/10.1007/s00153-022-00817-7	M23
4	Kurilić, Miloš S; Kuzeljević, Boriša. Positive families and Boolean chains of copies of ultrahomogeneous structures. C. R. Math. Acad. Sci. Paris 358 (2020), no. 7, 791-796. https://doi.org/10.5802/crmath.82	M22
5	Kuzeljevic, Borisa; Todorcevic, Stevo. P-ideal dichotomy and a strong form of the Suslin Hypothesis. Fund. Math. 251 (2020), no. 1, 17-33. https://doi.org/10.4064/fm864-2-2020	M23
6	Kuzeljević, Boriša. On the structure of random hypergraphs. Publ. Inst. Math. (Beograd) (N.S.) 104(118) (2018), 43-51. https://doi.org/10.2298/pim1818043k	M24
7	Kuzeljevic, Borisa; Raghavan, Dilip. A long chain of P-points. J. Math. Log. 18 (2018), no. 1, 1850004, 38 pp. https://doi.org/10.1142/S0219061318500046	M21a
8	Kuzeljevic, Borisa; Todorcevic, Stevo. Forcing with matrices of countable elementary submodels. Proc. Amer. Math. Soc. 145 (2017), no. 5, 2211-2222. https://doi.org/10.1090/proc/13133	M22
9	Kurilić, Miloš S; Kuzeljević, Boriša. Maximal chains of isomorphic suborders of countable ultrahomogeneous partial orders. Order 32 (2015), no. 1, 83-99. https://doi.org/10.1007/s11083-014-9317-9	M22
10	Kurilić, Miloš S; Kuzeljević, Boriša. Maximal chains of isomorphic subgraphs of countable ultrahomogeneous graphs. Adv. Math. 264 (2014), 762-775. https://doi.org/10.1016/j.aim.2014.07.011	M21a

Cumulative numerical data on the research activity of the supervisor

Total number of citations, excluding self-citations	6 (SCOPUS)	
Total number of papers on SCI list	8 (SCOPUS)	
Current participation on research projects	Domestic: CLOUDS – Funded by the Science Fund of the Republic of Serbia	International
Internships	Visiting Research Fellow at the National University of Singapore (August 2015 - July 2016). Postdoc at the Institute of Mathematics of the Czech Academy of Sciences (September 2017 – August 2018).	

Name and surname		Bozidar Jovanovic	
Position		Research Professor	
Scientific field		Theoretical Mechanics, Integrable Systems, Differential Geometry	
Academic degrees	Year	Institution	Research arrea
Research Professor	2010	Mathematical Institute SANU	Mathematics and Mechanics
PhD	2000	Faculty of Mathematics, University of Belgrade (MF UB)	Mechanics
Magisterium	1996	MF UB	Differential Geometry
Diploma	1992, 1996	MF UB	Theoretical Mathematics, Astrophysics

List of doctoral dissertations mentoring by the teacher in the last 10 years				
No	Dissertation name	Candidate	*accepted	** defended

*The year in which the dissertation was accepted (only for currently active dissertations), **The year in which the dissertation was defended (only from the dissertations which have passed)ничке пројекте из ранијег периода)

Representative references (minimum5, maximum 20)

1	Dragović, Vladimir ; Gajić, Borislav ; Jovanović, Božidar. Spherical and Planar Ball Bearings — a Study of Integrable Cases. Regular and Chaotic Dynamics, 2023, 28(1); 62-77 https://doi.org/10.1134/S1560354723010057	M22
2	Jovanović, Božidar. Affine Geometry and Relativity. Foundations of Physics, 2023, 53; 60 https://doi.org/10.1007/s10701-023-00700-2	M22
3	Dragović, Vladimir ; Gajić, Borislav ; Jovanović, Božidar. Gyroscopic Chaplygin Systems and Integrable Magnetic Flows on Spheres. Journal of Nonlinear Science, 2023, 33(3); 43 https://doi.org/10.1007/s00332-023-09901-5	M21a
4	Jovanović, Božidar ; Lukić, Katarina. Integrable systems in cosymplectic geometry. Journal of Physics A: Mathematical and Theoretical, 2023, 56; 015201 DOI 10.1088/1751-8121/acafb4	M21
5	Dragović, Vladimir ; Gajić, Borislav ; Jovanović, Božidar. Spherical and Planar Ball Bearings — Nonholonomic Systems with Invariant Measures. Regular and Chaotic Dynamics, 2022, 27, 424-442 https://doi.org/10.1134/S1560354722040037	M22
6	Fedorov, Yuri; Jovanović, Božidar. Continuous and discrete neumann systems on stiefel varieties as matrix generalizations of the jacobi-mumford systems. Discrete and Continuous Dynamical Systems- Series A, 2021, 41(6); 2559-2599 Doi: 10.3934/dcds.2020375	M21
7	Jovanović, Božidar ; Fedorov, Yuri N. Discrete Geodesic Flows on Stiefel Manifolds. Proceedings of the Steklov Institute of Mathematics, 2020, 310; 163-174 https://doi.org/10.1134/S0081543820050132	M22
8	Dragović, Vladimir ; Gajić, Borislav ; Jovanović, Božidar. Demchenko's nonholonomic case of a gyroscopic ball rolling without sliding over a sphere after his 1923 Belgrade doctoral thesis. Theoretical and Applied Mechanics, 2020, 47(2); 257-287 https://doi.org/10.2298/TAM201106015D	M24
9	Gajić, Borislav ; Jovanović, Božidar. Nonholonomic connections, time reparametrizations, and integrability of the rolling ball over a sphere. Nonlinearity, 2019, 32(5); 1675-1694 DOI 10.1088/1361-6544/aafcdd	M21
10	Jovanović, Božidar. Note on a ball rolling over a sphere: Integrable Chaplygin system with an invariant measure without Chaplygin hamiltonization. Theoretical and Applied Mechanics, 2019, 46(1); 97-108 https://doi.org/10.2298/TAM190322003J	M24

Cumulative information about teachers scientific, art or vocational activity		
Збирни подаци уметничке активност наставника		
Citation without self-citation	305 (Scopus, 14.01.2022)	
The number of SCI publications	46	
Current project	Science found of Serbia	MEGIC

Visitings	1999 - 2000, MGU, Moscow, Russia;	2000 - 2002, LMU, Muenchen, Germany
Other relevant information:	Head of Department of Mechanics of MISANU; 6 publications in Serbian scientific journals (4 Theoretical and Applied Mechanics, 2 Publications de l'Institut Mathematique).	
Максимална дужине несме бити већа од 2 странице А4		

Name and surname		**Branimir T. Todorović**	
Title		Associate Professor	
Narrow scientific area		Computer science	
Carrier path	Year	Institution	Scientific or artistic field
Election to title	10.09.2017	Faculty of science and mathematics, Nis	Computer science
PhD	03.05.2005	Faculty of Electrical Engineering in Belgrade	Electrical Engineering
Master of science degree	20.09.2000	Faculty of Electronics in Nis	Electrical Engineering
Master's degree			
Diploma	25.10.1991	Faculty of Electronics in Nis	Electrical Engineering

List of dissertations-doctoral art projects in which the teacher is a mentor or has been a mentor in the previous 10 years

No	**Title of Dissertation**	**Candidate's name**	***applied**	**** defended**
	Algorithms for Fast Approximate Spectral Learning Alexander B. Trokicic 2021	Aleksandar B. Trokić		2021
	Training of structural classifiers for different loss functions with application to sequence classification problems Dejan I. Manchev 2015	Dejan I. Mančev		2015

* Year in which the dissertation was submitted (only for ongoing dissertations), ** Year in which the dissertation was defended (only for dissertations from the previous period)

Categorization of the publication of scientific papers in the field of a given study program according to the classification of the relevant Ministry of Education, Science and Technological Development and in accordance with the additional requiremen ts of the standard for a given field (minimum 5 not more than 20)

	V. Ilić, M. Stanković, B. Todorović, Entropy message passing, IEEE TRANSACTIONS ON INFORMATION THEORY 57 (1) (2011), 375–380. [https://doi.org/10.1109/TIT.2010.2090235]	M21a
	S. Trajković, B. Todorović, M. Stanković, Closure to "Forecasting of reference evapotranspiration by artificial neural networks" by S. Trajkovic, B. Todorovic, and M. Stankovic, JOURNAL OF IRRIGATION AND DRAINAGE ENGINEERING 131 (4) (2005), 391–392. [https://doi.org/10.1061/(ASCE)0733-9437(2003)129:6(454)]	M21a
	N. Stevanović, B. Todorović, V. Todorović, Web attack detection based on traps, APPLIED INTELLIGENCE (2022), [https://doi.org/10.1007/s10489-021-03077-9]	M21
	A. Trokicić, B. Todorović, Constrained spectral clustering via multi-layer graph embeddings on a grassmann manifold, INTERNATIONAL JOURNAL OF APPLIED MATHEMATICS AND COMPUTER SCIENCE 29 (1) (2019) 125–1371 [https://doi.org/10.2478/amcs-2019-0010]	M21
	D. Mančev, B. Todorović, A primal sub-gradient method for structured classification with the averaged sum loss, INTERNATIONAL JOURNAL OF APPLIED MATHEMATICS AND COMPUTER SCIENCE 24 (4) (2014) 917–930 [https://doi.org/10.2478/amcs-2014-0067]	M21
	S. Trajković, B. Todorović, M. Stanković, Forecasting of reference evapotranspiration by artificial neural networks, JOURNAL OF IRRIGATION AND DRAINAGE ENGINEERING 129 (6) (2003), 454–457. [https://doi.org/10.1061/(ASCE)0733-9437(2003)129:6(454)]	M21
	A. Trokicić, B. Todorović, On expected error of randomized Nyström kernel regression, FILOMAT 34(11) (2020) 3871–3884 [https://doi.org/10.2298/FIL2011871T]	M22
	V. Ilić, D. Mančev, B. Todorović, M. Stanković, Gradient computation in linear-chain conditional random fields using the entropy message passing algorithm, PATTERN RECOGNITION LETTERS 33 (13) (2012) 1776–1784. [https://doi.org/10.1016/j.patrec.2012.05.017]	M22
	M. Protić, M. Stanković, D. Mitić, B. Todorović, Application of fractional calculus in ground heat flux estimation, THERMAL SCIENCE 16 (2) (2012) 373–384. [https://doi.org/10.2298/TSCI110131075P]	M22
	D. Mančev, B. Todorović, k-best max-margin approaches for sequence labeling, COMPUTER SCIENCE AND	M23

	INFORMATION SYSTEMS 12 (2) (2015) 465–486. [https://doi.org/10.2298/CSIS140713014M]	

Data on teacher's scientific activity		
Total number of citations, without autocitations	177	
Total number of papers SCI (или SSCI) листе	18	
Currently participating in projects	Domestic:1	International
Training		
Other informations		

Full name		Danijela Rajter Ćirić	
Title		Full Professor	
Scientific field		Analysis and probability	

Academic Career	Year	Institution	A Narrow Scientific Field
Title	2012.	Faculty of Sciences, Novi Sad	Analysis and probability
PhD	2002.	Faculty of Sciences, Novi Sad	Analysis and probability
MSc	1999.	Faculty of Sciences, Novi Sad	
Degree	1996.	Faculty of Sciences, Novi Sad	

List of doctoral dissertations mentoring by the teacher in the last 10 years

No	Dissertation name	Candidate	* пријављена	** defended
1	General solutions of some classes of fractional partial differential equations.	Miloš Japundžić		2016

*The year in which the dissertation was accepted (only for currently active dissertations), **The year in which the dissertation was defended (only from the dissertations which have passed)ничке пројекте из ранијег периода)

Representative references (minimum5, maximum 20)

1	Japundžić, Miloš; Rajter-Ćirić, Danijela. A nonlinear stochastic heat equation with variable thermal conductivity and multiplicative noise, Journal of Pseudo-Differential Operators and Applications, 2022, 13(2), 1762-1782. DOI 10.1007/s11868-022-00453-y	M22
2	Japundžić, Miloš; Rajter-Ćirić, Danijela. Fractional Nonlinear Stochastic Heat Equation with Variable Thermal Conductivity, Fractional Calculus and Applied Analysis, 2020, 23(6), 1762-1782. DOI 10.1515/fca-2020-0087	M21a
3	Japundžić, Miloš; Rajter-Ćirić, Danijela. Approximate solutions of time and time-space fractional wave equations with variable coefficients, Applicable Analysis, 2018, 97(9), 1565-1590. DOI 10.1080/00036811.2017.1322198	M22
4	Japundžić, Miloš; Rajter-Ćirić, Danijela. Generalized uniformly continuous solution operators and inhomogeneous fractional evolution equations with variable coefficients, Electronic Journal of Differential Equations, 2017, 2017(293), 1-24. URL: http://ejde.math.txstate.edu	M21
5	Japundžić, Miloš; Rajter-Ćirić, Danijela. Reaction-Advection-Diffusion Equations with Space Fractional Derivatives and Variable Coefficients on Infinite Domain, Fractional Calculus and Applied Analysis, 2015, 18(4), 911-950. DOI 10.1515/fca-2015-0055	M21a
6	Atanacković, Teodor; Nedeljkov, Marko; Pilipović, Stevan; Rajter-Ćirić, Danijela. Dynamics of a Fractional Derivative Type of a Viscoelastic Rod with Random Exication, Fractional Calculus and Applied Analysis, 2015, 18(5), 1232-1251.DOI 10.1515/fca-2015-0071	M21a
7	Rajter-Ćirić, Danijela; Stojanović, Mirjana. Fractional derivatives of multidimensional Colombeau generalized stochastic processes, Fractional Calculus and Applied Analysis, 2013, 16(4), 949-961. DOI 10.2478/s13540-013-0058-z	M21a
8	Rajter -Ćirić, D., Fractional derivatives of Colombeau generalized stochastic processes defined on R+, *Appl. Anal. Discrete Math.* 5, 283-297, 2011.	M21
9	Rajter-Ćirić, D., Stojanović M., Convolution type derivatives and transforms of	M21

	Colombeau generalized stochastic processes, *Integral transforms and special functions*, 22, 319-326, 2011.	
10	Nedeljkov, M., Rajter-Ćirić, D., Generalized uniformly continuous semigroups and semilinear hyperbolic systems with regularized derivatives, *Monatsh.Math.* 160, 81-93, 2010.	M22

Cumulative information about teachers scientific, art or vocational activity		
Збирни подаци уметничке активност наставника		
Total number of citations without self citations	35	
Total number of papers from the SCI (SSCI) list	15	
Current participation in projects	Domestic 1	International1
Improvements		
Other relevant information:	University of Innsbruck	
Максимална дужине несме бити већа од 2 странице А4		

Full name		Diana Dolićanin Đekić	
Title		Full professor	
Scientific field		Mathematics	
Academic Career	Year	Institution	A Narrow Scientific Field
Title	2019	University of Priština, Faculty of Technical Sciences, Kosovska Mitrovica	Mathematics
PhD	2009	University of Novi Sad, Faculty of Sciences and Mathematics	Mathematics
MSc	2006	University of Niš, Faculty of Electronic Engineering	Mathematics
Degree	2002	University of Priština, Faculty of Sciences and Mathematics	Mathematics

List of doctoral dissertations mentoring by the teacher in the last 10 years

No	Dissertation name	Candidate	*accepted	** defended
1.	Numerical Methods of Statistical Processing of Stochastic Phenomena in Engineering	Dženis Pučić		2013
2.	A Sequential Approach to Ultradistributional Spaces and Wave Front Set	Snježana Maksimović		2016
3.	Spaces of Periodic Distributions, Ultradistributions and the Wave Front Set	Petar Sokoloski		2016

*The year in which the dissertation was accepted (only for currently active dissertations), **The year in which the dissertation was defended (only from the dissertations which have passed)ничке пројекте из ранијег периода)

Representative references (minimum5, maximum 20)

1.	Atanackovic, Teodor; Dolicanin Djekic, Diana; Gilic, Ersin.; Kacapor, Enes. On a Generalized Wave Equation with Fractional Dissipation in Non-Local Elasticity. *Mathematics* **2023**, *11*, 3850. https://doi.org/10.3390/math11183850	M21a
2.	Murthy Penumarthy, Parvateesam; Dolicanin-Djekic, Diana; Patel Uma Devi Sahu Pusplata. Best proximity point for generalized proximal contraction in a complete metric space. Filomat, 2023, 37(16), 5181-5193. https://doi.org/10.2298/FIL2316181M	M22
3	Dočicanin-Djekic, Diana; Gilic, Ersin. Characterisations of bounded linear and compact operators on the generalised Hahn space. Filomat, 2022, 36(2), 497-505. https://doi.org/10.2298/FIL2202497D	M22
4	Fernandez, Jerolina; Malviya, Neeraj; Dolicanin-Djekic, Diana; Pucic, Dzenis. The p(b)-Cone Metric Spaces Over Banach Algebra With Applications. Filomat, 2020, 34(3), 983-998. https://doi.org/10.2298/FIL2003983F	M22
5	Gilić, Ersin; Dolićanin-Đekić, Diana; Mitrović, Zoran; Pučić, Dzenis; Aydi, Hassen. On Some Recent Results Concerning F-Suzuki-Contractions in b-Metric Spaces. Mathematics, 2020, 8(6), 940. https://doi.org/10.3390/math8060940	M21a
6	Arcet Barbara Dolicanin-Djekic Diana C Macesic Stevan R Romanovski Valery G. Limit Cycles in the Model of Hypothalamic-Pituitary-Adrenal Axis Activity. MATCH-COMMUNICATIONS IN MATHEMATICAL AND IN COMPUTER CHEMISTRY, 2020, 83(2), 331-343. https://match.pmf.kg.ac.rs/electronic_versions/Match83/n2/match83n2_331-343.pdf	M22
7	Dolicanin-Djekic, Diana. Higher-Order Strong Isochronism of Cauchy-Riemann Systems with Holomorphic Perturbations of a Linear Center. DIFFERENTIAL EQUATIONS, 2020, 56(2), 185-189. https://doi.org/10.1134/S0012266120020044	M23
8	Dolićanin-Đekić, Diana. On a New Class of Constitutive Equations for Linear Viscoelastic Body. FCAA 2017, 20 521–536. https://doi.org/10.1515/fca-2017-0027	M21a
9	Zhou, Mi; Liu, Xiao-lan; Dolicanin-Djekic, Diana; Damjanovic, Bosko. Coupled coincidence point results for Geraghty-type contraction by using monotone property in partially ordered S-metric spaces. JOURNAL OF NONLINEAR SCIENCES AND APPLICATIONS, 2016, 9(12), 5950-5969.	M21

	http://dx.doi.org/10.22436/jnsa.009.12.04	
10	Huang, Huaping; Dolicanin-Djekic, Diana; Deng, Guantie. On some recent fixed point results for (psi, phi)-contractive mappings in ordered partial b-metric spaces. JOURNAL OF NONLINEAR SCIENCES AND APPLICATIONS, 2016, 9(7), 4990-4999. http://dx.doi.org/10.22436/jnsa.009.07.03	M21a

Cumulative information about teachers scientific, art or vocational activity		
Total number of citations without self citations	150	
Total number of papers from the SCI (SSCI) list	**27**	
Current participation in projects	Domestic **2**	International
Other relevant information:	h-Index=11, citations 295. Mentorship of over 20 master theses and 3 PhDs.	

Full name		Dijana Mosić		
Title		Full professor		
A narrow scientific field		mathematics		
Academic Career	Year	Institution	Scientific field	
Title	2017	Faculty of Science and Mathmatics, Niŝ	mathematics	
PhD	2009	Faculty of Science and Mathmatics, Niŝ	mathematics	
MSc	2007	Faculty of Science and Mathmatics, Niŝ	mathematics	
Master Degree				
Degree	2004	Faculty of Science and Mathmatics, Niŝ	mathematics	

List of doctoral dissertations mentoring by the teacher in the last 10 years

No	Dissertation name	Candidate	*accepted	** defended
1.				

*The year in which the dissertation was accepted (only for currently active dissertations), **The year in which the dissertation was defended (only from the dissertations which have passed)ничке пројекте из ранијег периода)

Representative references (minimum5, maximum 20)

1	Mosić, Dijana, Stanimirović, Predrag S, Mourtas, Spyridon D, Minimal Rank Properties of Outer Inverses with Prescribed Range and Null Space, MATHEMATICS 11 (7) (2023) 1732-1732. DOI 10.3390/math11071732	M21a
2	Mosić, Dijana, Zhang, Daochang, New Representations and Properties of the m-Weak Group Inverse, RESULTS IN MATHEMATICS 78 (2023) 3. DOI 10.1007/s00025-023-01878-7	M21a
3	Mosić, Dijana, Stanimirović, Predrag S, Expressions and properties of weak core inverse, APPLIED MATHEMATICS AND COMPUTATION 415 (2022) 126704-126704. DOI 10.1016/j.amc.2021.126704	M21a
4	Mosić, Dijana, Stanimirović, Predrag S, Zhang, Daochang, Extensions of generalized core-EP inverse, REVISTA DE LA REAL ACADEMIA DE CIENCIAS EXACTAS FISICAS Y NATURALES SERIE A-MATEMATICAS 116 (2022) 3. DOI 10.1007/s13398-022-01267-9	M21a
5	Zhang, Daochang, Mosić, Dijana, Chen, Liangyun, On the Drazin inverse of anti-triangular block matrices, ELECTRONIC RESEARCH ARCHIVE 30 (7) (2022) 2428-2445, DOI 10.3934/era.2022124	M21
6	Mosić, Dijana, Outer-star and star-outer matrices, JOURNAL OF APPLIED MATHEMATICS AND COMPUTING 68 (1) (2022) 511-534. DOI 10.1007/s12190-021-01544-7	M21a
7	Mosić, Dijana, Stanimirović, Predrag S, Katsikis, Vasilios N, Properties of the CMP inverse and its computation, COMPUTATIONAL & APPLIED MATHEMATICS 41 (2022) 4. 10.1007/s40314-022-01847-w	M21
8	Mosić, Dijana, Wang, Long, Left and right G-outer inverses, Linear and Multilinear Algebra 70 (17) (2022) 3319-3344. DOI 10.1080/03081087.2020.1837062	M21
9	Mosić, Dijana, Stanimirović, Predrag S, Katsikis, Vasilios N, Weighted composite outer inverses, APPLIED MATHEMATICS AND COMPUTATION 411 (2021) 126493-126493. DOI 10.1016/j.amc.2021.126493	M21a
10	Mosić, Dijana, Dolinar, Gregor, Marovt, Janko, EP-quasinilpotent decomposition and its generalizations, REVISTA DE LA REAL ACADEMIA DE CIENCIAS EXACTAS FISICAS Y NATURALES SERIE A-MATEMATICAS 115 (2021) 4. DOI 10.1007/s13398-021-01083-7.	M21a

Збирни подаци уметничке активност наставника

Total number of citations without self citations	381	
Total number of papers from the SCI (SSCI) list	153	
Current participation in projects	Domestic 1	International1
Improvements		

Other relevant information:	
Максимална дужине несме бити већа од 2 странице А4	

Full name		Đorđe Baralić		
Title		Research Associate Professor		
Scientific field		Mathematics, topology		
Academic Career	Year	Institution	A Narrow Scientific Field	
Title	2020	Mathematical Institute SANU	Mathematics, topology	
PhD	2013	Faculty of Mathematics, Belgrade	topology	
MSc				
Master Degree				
Degree	2008	Faculty of Sciences, Kragujevac	mathematics	

List of doctoral dissertations mentoring by the teacher in the last 10 years

No	Dissertation name	Candidate	*accepted	** defended
1.	Formal system for proving incidence results	Marina Milićević, University of Novi Sad		2020
2.	Topological characteristics of polyomino tilings	Edin Liđan, University of Montenegro	2022	

*The year in which the dissertation was accepted (only for currently active dissertations), **The year in which the dissertation was defended (only from the dissertations which have passed)ничке пројекте из ранијег периода)

Representative references (minimum5, maximum 20)

1.	Đ. Baralić and V. Limić, The law of large numbers for the bigraded Betti numbers of a random simplicial complex, Russian Mathematical Surveys, (2021) 76(1) 186-189	**M21a**
2.	Đ. Baralić, J. Grbić, I. Limonchenko and A. Vučić, Toric Objects Associated with the Dodecahedron, Filomat, (2020) 34(7) 2329-2356	**M22**
3.	Đ. Baralić, P.L. Currien, M. Milićević, J. Obradović, Z. Petrić, M. Zekić and R. Živaljević, Proofs and surfaces, Annals of Pure and Applied Logic, (2020) 171(9) 102845	**M21a**
4.	Đ. Baralić, J. Ivanović and Z. Petrić, A simple permutoassociahedron, Discrete Mathematics, (2019) 342(12) 111591	**M22**
5.	Đ. Baralić, P. Blagojević, R. Karasev and A. Vučić, Index of Grassmann manifolds and orthogonal shadows, Forum Mathematicum, (2020) 30(6) 1539-1572	**M22**
6.	Đ. Baralić, On integers occurring as the mapping degree between quasitoric 4-manifolds, Journal of the Australian Mathematical Society (2017) 103(3) 289-312	**M22**
7.	Đ. Baralić and R. Živaljević, Colorful versions of the Lebesgue, KKM, and Hex theorem, Journal of Combinatorial Theory Series A, (2017) 146 295-311	**M21**
8.	Đ. Baralić and V. Grujić, Quasitoric manifolds and small covers over properly coloured polytopes: Immersions and embeddings, Sbornik Mathematics, (2016) 207(4) 479-489	**M22**
9.	Đ. Baralić and I. Lazar, A note on the combinatorial structure of finite and locally finite simplicial complexes of nonpositive curvature, Bulletin Mathematique de la Societe des Sciences Mathematiques de Roumanie, (2016) 59(3) 205-216	**M23**

Cumulative information about teachers scientific, art or vocational activity

Збирни подаци уметничке активност наставника

Total number of citations without self citations	**26**

Total number of papers from the SCI (SSCI) list	**18**	
Current participation in projects	Domestic	**International2**
Improvements		Vietnamese Institute for Advanced Studies in Mathematics 2017, Institute for Mathematical Sciences, National University of Singapore, 2015
Other relevant information:		
Максимална дужине несме бити већа од 2 странице А4		

Full name		Dora Seleši	
Title		Full Professor	
A narrow scientific field		Analysis and Probability	
Academic Career	Year	Institution	Scientific field
Title	2017	Faculty of Sciences, University of Novi Sad	Analysis and Probability
PhD	2007	Faculty of Sciences, University of Novi Sad	Analysis and Probability
MSc	2004	Faculty of Sciences, University of Novi Sad	Analysis and Probability
Master Degree			
Degree	2000	Faculty of Sciences, University of Novi Sad	Mathematics

List of doctoral dissertations mentoring by the teacher in the last 10 years

No	Dissertation name	Candidate	*accepted	** defended
1.	Malliavin Calculus for Chaos Expansions of Generalized Stochastic Processes with Applications to Some Classes of Differential Equations	Tijana Levajković		2012

*The year in which the dissertation was accepted (only for currently active dissertations), **The year in which the dissertation was defended (only from the dissertations which have passed)ничке пројекте из ранијег периода)

Representative references (minimum5, maximum 20)

1.	Atanacković, Teodor; Pilipović, Stevan; Seleši, Dora. Stochastic Zener model with complex order fractional derivatives. Mathematics and Mechanics of Solids, 2023, 28(2), pp. 413–445, DOI: 10.1177/10812865221080736	M21
2.	Coriasco, Sandro; Pilipović, Stevan, Seleši, Dora. Solutions of hyperbolic stochastic PDEs on bounded and unbounded domains. Journal of Fourier Analysis and Applications, 2021, 27(77), 42 pages. https://doi.org/10.1007/s00041-021-09858-7	M22
3.	Atanacković, Teodor; Janev, Marko; Pilipović, Stevan; Seleši, Dora. Viscoelasticity of fractional order: New restrictions on constitutive equations with applications. International Journal of Structural Stability and Dynamics, 2020, 20(13), 2041011:1 – 20, DOI: 10.1142/S0219455420410114	M22
4.	Atanacković, Teodor; Pilipović, Stevan; Seleši, Dora. Wave propagation dynamics in a fractional Zener model with stochastic excitation. Fractional Calculus & Applied Analysis, 2020, 23(6), pp. 1570-1604, DOI: 10.1515/fca-2020-0079	M21a
5.	Gordić, Snežana; Oberguggenberger, Michael; Pilipović, Stevan; Seleši, Dora. Point values and probabilistic properties of generalized stochastic processes in algebras of generalized functions: independence, stationarity and SPDEs. Journal of Mathematical Analysis and Applications, 2019, 475(2), pp. 1196-1214, https://doi.org/10.1016/j.jmaa.2018.11.088	M21
6.	Levajković, Tijana; Pilipović, Stevan; Seleši, Dora; Žigić, Milica. Stochastic evolution equations with Wick-polynomial nonlinearities, Electron. J. Probab., 2018, 23(116), 25 pp., https://doi.org/10.1214/18-EJP241	M22

7.	Krivokapić, Branislav; Blagojević, Zoran; Seleši, Dora; Atanacković, Teodor; Pilipović, Stevan; Baščarević, Zoran; Stevanović, Vladan. A Method for Prediction of Femoral Component of Hip Prosthesis Durability due to Aseptic Loosening by Using Coffin/Manson Fatigue Model. BioMed Research International, 2018, Volume 2018, Article ID 9263134, 13 pages, https://doi.org/10.1155/2018/9263134	M22
8.	Gordić, Snežana; Oberguggenberger, Michael; Pilipović, Stevan; Seleši, Dora. Probabilistic properties of generalized stochastic processes in algebras of generalized functions. Monatshefte für Mathematik, 2018, 186 (4), pp. 609-633, DOI 10.1007/s00605-017-1109-z	M22
9.	Levajković, Tijana; Seleši, Dora. Malliavin calculus for generalized and test stochastic processes. Filomat, 2017, 31(13), pp. 4231–4259, https://doi.org/10.2298/FIL1713231L	M22
10	Levajković, Tijana; Pilipović, Stevan; Seleši, Dora; Žigić, Milica. Stochastic evolution equations with multiplicative noise, Electron. J. Probab., 2015, 20(19), 23 pp., DOI: 10.1214/EJP.v20-3696	M22

Збирни подаци уметничке активност наставника		
Total number of citations without self citations	122 (Scopus)	
Total number of papers from the SCI (SSCI) list	22	
Current participation in projects	Domestic 1	International1
Improvements		Institut für Technische Mathematik, Geometrie und Bauinformatik, Innsbruck, 2005. Brown University, Division of Applied Mathematics, Providence, USA, 2009.
Other relevant information:		
Максимална дужине несме бити већа од 2 странице А4		

Full name		**Dragan S. Djordjević**	
Title		**Full professor**	
Scientific field		**mathematics**	
Academic Career	Year	Institution	A Narrow Scientific Field
Title	28.6.2006.	University of Niš, Faculty of Sciences and Mathematics	**mathematics**
PhD	3.12.1998.	University of Niš, Faculty of Philosophy	**mathematics**
MSc	30.5.1996.	University of Niš, Faculty of Philosophy	**mathematics**
Degree	12.2.1992.	University of Niš, Faculty of Philosophy	**mathematics**

List of doctoral dissertations mentoring by the teacher in the last 10 years

No	Dissertation name	Candidate	*accepted	** defended
1.	Fredholm properties and generalized inverses of operator matrices	Milica Kolundžija		2013. University of Niš
2.	Partial orders determined by generalized inverses and annihilatros	Dragan Rakić		2015. University of Niš
3.	Coherent and precoherent operators	Marko Djikić		2016. University of Niš
4.	Generalized inverses and quasihyponormal matrifces in spaces with indefinite inner product	Ivana Radojević		2016. University of Niš
5.	Majorization relations and stochastic operators on discrete Lebesgue spaces	Martin Ljubenović		2017. Универзитет у Нишу
6.	Semi-Fredholm operators on Hilbert C*-modules	Stefan Ivković		2022. University of Belgrade (comentored with professor Danko Jocić)
7.	Perturbations of generalized inverses of elements in Banach and C*-slgebras	Nadica Mihalović	2018. University of Niš	

*The year in which the dissertation was accepted (only for currently active dissertations), **The year in which the dissertation was defended (only from the dissertations which have passed)ничке пројекте из ранијег периода)

Representative references (minimum5, maximum 20)

1	Djordjević Dragan S. Frechet Derivative and Analytic Functional Calculus. BULLETIN OF THE MALAYSIAN MATHEMATICAL SCIENCES SOCIETY, 2020, 43(2), 1205-1212. https://doi.org/10.1007/s40840-019-00736-6	M22
2	Mosić Dijana V, Djordjević Dragan S. The gDMP inverse of Hilbert space operators. JOURNAL OF	M21

	SPECTRAL THEORY, 2018, 8(2), 555-573. DOI 10.4171/JST/207	
3	Mosić Dijana V, Djordjević Dragan S. Block representations of the generalized Drazin inverse. APPLIED MATHEMATICS AND COMPUTATION, 2018, 331, 200-209.https://doi.org/10.1016/j.amc.2018.03.027	M21A
4	Ljubenović Martin Z, Djordjević Dragan S. Weak supermajorization and families as doubly superstochastic operators on l(P)(I). LINEAR ALGEBRA AND ITS APPLICATIONS, 2017, 532, 312-346. https://doi.org/10.1016/j.laa.2017.06.046	M21
5	Ljubenović Martin Z, Djordjević Dragan S. Linear preservers of weak majorization on l(1)(I)(+), when I is an infinite set. LINEAR ALGEBRA AND ITS APPLICATIONS, 2017, 517, 177-198. https://doi.org/10.1016/j.laa.2016.12.012	M21
6	Karizaki Mehdi Mohammadzadeh, Djordjević Dragan S. Commuting C* modular operators. Aequationes Mathematicae, 2016, 90(6), 1103-1114. https://doi.org/10.1007/s00010-016-0424-0	M22
7	Djikić Marko S, Djordjević Dragan S. Coherent and precoherent elements in Rickart *-rings. LINEAR ALGEBRA AND ITS APPLICATIONS, 2016, 509, 64-81. https://doi.org/10.1016/j.laa.2016.07.021	M21
8	Ljubenović Martin Z, Djordjević Dragan S. Linear preservers of weak majorization on l(p)(I)(+), when p is an element of (1, infinity). LINEAR ALGEBRA AND ITS APPLICATIONS, 2016, 497, 181-198. https://doi.org/10.1016/j.laa.2016.02.031	M21
9	Mosić Dijana V, Djordjević Dragan S. Weighted pre-orders involving the generalized Drazin inverse. APPLIED MATHEMATICS AND COMPUTATION, 2015, 270, 496-504. https://doi.org/10.1016/j.amc.2015.08.050	M21
10	Živković-Zlatanović Snežana C, Cvetković Miloš D, Djordjević Dragan S. On Closed Upper and Lower Semi-Browder Operators. MEDITERRANEAN JOURNAL OF MATHEMATICS, 2015, 12(3), 1033-1045. https://doi.org/10.1007/s00009-014-0457-3	M21

Cumulative information about teachers scientific, art or vocational activity		
Total number of citations without self citations	**1400**	
Total number of papers from the SCI (SSCI) list	**110**	
Current participation in projects	Domestic **1**	International
Improvements	**National University of Seoul, R. Korea, 2005.**	**National University of Seoul, R. Korea, 2008.**
Other relevant information:	*h*-**index = 2**1**;** **number of suprevised PhD theses: 10**	

Full name		Dragan Rakić	
Title		Asistant Professor	
A narrow scientific field		Mathematics	
Academic Career	Year	Institution	Scientific field
Title	2018.	Faculty of Mechanical Engineering, University of Niš	Mathematics and Informatics
PhD	2015.	Faculty of Sciences and Mathematics, University of Niš	Functional Analysis
MSc			
Master Degree			
Degree	2008.	Faculty of Sciences and Mathematics, University of Niš	Mathematics

List of doctoral dissertations mentoring by the teacher in the last 10 years				

Representative references (minimum5, maximum 20)		
1	Rakić, Dragan; Ljubenović, Martin. 1MP and MP1 inverses and one-sided star orders in a ring with involution. Revista de la Real Academia de Ciencias Exactas, Físicas y Naturales. Serie A. Matemáticas, 117, (2023), 13. https://doi.org/10.1007/s13398-022-01348-9	M21a
2	Ljubenović, Martin; Rakić, Dragan. Submajorization on $l^p(I)^+$ determined by increasable doubly substochastic operators and its linear preservers. Banach Journal of Mathematical Analysis, 15, 60 (2021). https://doi.org/10.1007/s43037-021-00143-9	M21
3	Ljubenović, Martin; Rakić, Dragan; Đorđević, Dragan. Linear preservers of DSS-weak majorization on discrete Lebesgue space $l^1(I)$ when I is an infinite set. Linear and Multilinear algebra, 69 (14) (2021), 2657-2673. https://doi.org/10.1080/03081087.2019.1691970	M21
4	Rakić, Dragan. A note on Rao and Mitra's constrained inverse and Drazin's (b,c) inverse. Linear Algebra and its Applications, 523 (2017), 102-108. https://doi.org/10.1016/j.laa.2017.02.025	M21
5	Rakić, Dragan; Djordjević, Dragan. Partial orders in rings based on generalized inverses - unified theory. Linear Algebra and its Applications, 471 (2015), 203-223. https://doi.org/10.1016/j.laa.2015.01.004	M21
6	Rakić, Dragan; Djordjević, Dragan. Star, sharp, core and dual core partial order in rings with involution. Applied Mathematics and Computation, 259 (2015), 800-818. https://doi.org/10.1016/j.amc.2015.02.062	M21
7	Rakić, Dragan. Generalization of sharp and core partial order using annihilators. Banach Journal of Mathematical Analysis, 9 (3) (2015), 228-242. https://doi.org/10.15352/bjma/09-3-16	M21
8	Marovt, Janko; Rakić, Dragan; Djordjević, Dragan. Star, left-star, and right-star partial orders in Rickart *-rings. Linear and Multilinear Algebra, 63 (2) (2015), 343-365. https://doi.org/10.1080/03081087.2013.866670	M21
9	Rakić, Dragan; Dinčić, Nebojša; Djordjević, Dragan. Core inverse and core partial order of Hilbert space operators. Applied Mathematics and Computation, 244 (2014), 283-302.https://doi.org/10.1016/j.amc.2014.06.112	M21
10	Rakić, Dragan; Dinčić, Nebojša; Djordjević, Dragan. Group, Moore-Penrose, core and dual core inverse in rings with involution. Linear Algebra and Its Applications, 463 (2014), 115-133. https://doi.org/10.1016/j.laa.2014.09.003	M21

Збирни подаци уметничке активност наставника	
Total number of citations without self citations	225 (Scopus)

Total number of papers from the SCI (SSCI) list	12	
Current participation in projects	Domestic 1	International1
Improvements		
Other relevant information:		
Максимална дужине не сме бити већа од 2 странице А4		

Full name		Dusan Jakovetic	
Title		Associate Professor	
A narrow scientific field		Mathematical modeling	
Academic Career	Year	Институција	Scientific field
Associate Professor title	2020.	Faculty of Sciences Novi Sad	Mathematics
PhD	2013.	Carnegie Mellon University, Pittsburgh, USA; Instituto Superior Tecnico, Lisbon, Portugal	PhD
Diploma (5 years degree)	2007.	Faculty of Electrical Engineering Belgrade	

List of doctoral dissertations mentoring by the teacher in the last 10 years

No	Наслов дисертације- докторског уметничког пројекта	Candidate	*пријављена	** defended
1.	Implementation and analysis of a class of algorithms for distributed convex optimization: Performance evaluation on practical HPC clusters	Lidija Fodor	2021.	

*The year in which the dissertation was accepted (only for currently active dissertations), **The year in which the dissertation was defended (only from the dissertations which have passed)ничке пројекте из ранијег периода)

Representative references (minimum5, maximum 20)

1	Dusan Jakovetic, Dragana Bajovic, Anit Kumar Sahu, Soummya Kar, Nemanja Milosevic, Dusan Stamenkovic: Nonlinear Gradient Mappings and Stochastic Optimization: A General Framework with Applications to Heavy-Tail Noise. SIAM J. Optim. 33(2): 394-423 (2023), https://doi.org/10.1137/21M145896X	M21a
2	Dusan Jakovetic, Manojlo Vukovic, Dragana Bajovic, Anit Kumar Sahu, Soummya Kar: Distributed Recursive Estimation under Heavy-Tail Communication Noise. SIAM J. Control. Optim. 61(3): 1582-1609 (2023), https://doi.org/10.1137/22M1477015	M21
3	Dusan Jakovetic, Natasa Krejic, Natasa Krklec Jerinkic: EFIX: Exact fixed point methods for distributed optimization. J. Glob. Optim. 85(3): 637-661 (2023), https://doi.org/10.1007/s10898-022-01221-4	M21
4	Nemanja Petrovic, Dragana Bajovic, Soummya Kar, Dusan Jakovetic, Anit Kumar Sahu: Large Deviations for Products of Non-Identically Distributed Network Matrices With Applications to Communication-Efficient Distributed Learning and Inference. IEEE Trans. Signal Process. 71: 1319-1333 (2023), DOI: 10.1109/TSP.2023.3263254	M21
5	Milos Savic, Jasna Atanasijevic, Dusan Jakovetic, Natasa Krejic: Tax evasion risk management using a Hybrid Unsupervised Outlier Detection method. Expert Syst. Appl. 193: 116409 (2022), https://doi.org/10.1016/j.eswa.2021.116409	M21
6	Dusan Jakovetic, Natasa Krejic, Natasa Krklec Jerinkic: A Hessian Inversion-Free Exact Second Order Method for Distributed Consensus Optimization. IEEE Trans. Signal Inf. Process. over Networks 8: 755-770 (2022), DOI: 10.1109/TSIPN.2022.3203860	M21
7	Dusan Jakovetic, Natasa Krejic, Natasa Krklec Jerinkic, Greta Malaspina, Alessandra Micheletti: Distributed fixed point method for solving systems of linear algebraic equations. Autom. 134:	M21

	109924 (2021), https://doi.org/10.1016/j.automatica.2021.109924	
8	Dusan Jakovetic, Dragana Bajovic, João Xavier, José M. F. Moura: Primal-Dual Methods for Large-Scale and Distributed Convex Optimization and Data Analytics. Proc. IEEE 108(11): 1923-1938 (2020), DOI: 10.1109/JPROC.2020.3007395	M21a
9	Natasa Krklec Jerinkic, Dusan Jakovetic, Natasa Krejic, Dragana Bajovic: Distributed Second-Order Methods With Increasing Number of Working Nodes. IEEE Trans. Autom. Control. 65(2): 846-853 (2020), DOI: 10.1109/TAC.2019.2922191	M21
10	Dusan Jakovetic, Natasa Krejic, Natasa Krklec Jerinkic: Exact spectral-like gradient method for distributed optimization. Comput. Optim. Appl. 74(3): 703-728 (2019), https://doi.org/10.1007/s10589-019-00131-8	M21

Збирни подаци уметничке активност наставника		
Total number of citations without self citations	960	
Total number of papers from the SCI (SSCI) list	25	
Current participation in projects	Domestic 2	International5
Improvements		University of Strathclyde, Glasgow, UK; University of Ghent, Belgium, June 2015
Other relevant information:		
Максимална дужине несме бити већа од 2 странице А4		

Full name		**Emilija Nešović**	
Title		**full professor**	
A narrow scientific field		**Geometry**	
Academic Career	Year	Institution	Scientific field
Title	2020	Faculty of Science University of Kragujevac	Geometry
PhD	2004	Faculty of Science University of Kragujevac	Geometry
MSc	1998	Faculty of Science University of Kragujevac	Geometry
Master Degree			
Degree	1993	Faculty of Science University of Kragujevac	Mathematics

List of doctoral dissertations mentoring by the teacher in the last 10 years

No	Dissertation name	Candidate	*accepted	** defended
1.	Symmetries and pseudo-symmetries of ideal submanifolds in Riemannian geometry	Аница Пантић	2021	
2.	Some special types of curves, frames and surfaces in Minkowski spaces	Милица Грбовић		2020

*The year in which the dissertation was accepted (only for currently active dissertations), **The year in which the dissertation was defended (only from the dissertations which have passed)ничке пројекте из ранијег периода)

Representative references (minimum5, maximum 20)

1.	Djordjević, Jelena; Nešović, Emilija; Ozturk, Ufuk. On generalized Darboux frame of a spacelike curve lying on a lightlike surface in Minkowski space E^3_1, Turk. J. Math. Vol. 47 (2023) No. 2 883-897. https://doi.org/10.55730/1300-0098.3399	M22
2.	Nešović, Emilija; Ozturk, Ufuk; Koc Ozturk, Esra Betul. On non-null relatively normal slant helices in Minkowski 3-space, Filomat, Vol. 36 (2022) No.6, 2051-2062. https://doi.org/10.2298/FIL2206051N	M22
3.	Djordjević, Jelena; Nešović, Emilija. On the Bishop frame of pseudo null curve in Minkowski space-time, Turk. J. Math. 44 (2020) 870-882. https://doi.org/10.3906/mat-1910-11	M22
4.	Hanif, Muhammad; Hou, Zhong Hua; Nešović,Emilija. On involutes of order k of a null Cartan curve in Minkowski spaces, Filomat 33 (2019), No.8, 2295-2305. https://doi.org/10.2298/FIL1908295H	M22
5.	Öztürk, Ufuk; Nešović, Emilija; Koc Öztürk, Esra Betul. On k-type spacelike slant helices lying on lightlike surfaces, Filomat, 33 (2019), No.9, 2781-2796. https://doi.org/10.2298/FIL1909781O	M22
6.	Ilarslan, Kazim; Nešović, Emilija. On Bishop frame of a null Cartan curve in Minkowski space-time, Int. J. Geom. Meth. Mod. Phys. Vol.15 (2018) No. 8, 1850142, https://doi.org/10.1142/S0219887818501426	M23
7.	Grbović Milica; **Nešović**, Emilija. On the Bishop frames of pseudo null and null Cartan curves in Minkowski 3-space, J. Math. Anal. Appl. Vol. 461 (2018), 219-233. https://doi.org/10.1016/j.jmaa.2018.01.014	M21

8.	Nešović, Emilija; Koc Öztürk, Esra Betul; Öztürk, Ufuk. On k-type null Cartan slant helices in Minkowski 3-space, Mathem. Meth. Appl. Sci. 41 (2018) No.17, 7583-7598. https://doi.org/10.1002/mma.5221	M21
9.	Öztürk, Ufuk; **Nešović**, Emilija; Koc Öztürk, Esra Betul. On T-slant, N-slant and B-slant helices in pseudo-Galilean space, Filomat 32 (2018), No.1, 245-253. https://doi.org/10.2298/FIL1801245O	M22
10.	Öztürk, Ufuk; Koc Öztürk, Esra Betul; **Nešović**, Emilija. On eqiform Darboux helices in Galilean 3-space, Math. Commun. 23 (2018) 145-159. https://hrcak.srce.hr/en/198605	M22

Збирни подаци уметничке активност наставника		
Total number of citations without self citations	236	
Total number of papers from the SCI (SSCI) list	26	
Current participation in projects	Domestic 0	International0
Improvements		
Other relevant information:		

Full name		Igor Dolinka		
Title		Full Professor		
Scientific field		Algebra and Mathematical Logic		
Academic Career	Year	Institution	A Narrow Scientific Field	
Title	2008	Faculty of Sciences, UNS	Mathematics	
PhD	2000	Faculty of Sciences, UNS	Mathematics	
MSc	1999	Faculty of Sciences, UNS	Mathematics	
Master Degree				
Degree	1997	Faculty of Sciences, UNS	Mathematics	

List of doctoral dissertations mentoring by the teacher in the last 10 years

No	Dissertation name	Candidate	*accepted	** defended
1.	Сендвич полугрупе у локално малим категоријама (Sandwich semigroups in locally small categories)	Ivana Đurđev	2017	2020

*The year in which the dissertation was accepted (only for currently active dissertations), **The year in which the dissertation was defended (only from the dissertations which have passed)

Representative references (minimum5, maximum 20)
Категоризација публикације уметничких референци из Scientific fieldи датог студијског програма према класификацији из Упутства за припрему документације за акредитацију студијског програма а у складу са допунским захтевевима стандарда за дато поље (минимално 5 не више од 20)

1	Product decompositions of semigroups induced by action pairs (with S. Carson, J. East, V. Gould, and R. Zenab). *Dissertationes Mathematicae* Vol. **587** (2023), 1-180. https://doi.org/10.4064/dm871-8-2023	M21a
2	Prefix monoids of groups and right units of special inverse monoids (with R.D. Gray). *Forum of Mathematics, Sigma* Vol. **11** (2023), Article e97, 19 pp. https://doi.org/10.1017/fms.2023.99	M21
3	Free idempotent generated semigroups: The word problem and structure via gain graphs. *Israel Journal of Mathematics* Vol. **245** (2021), 347-387. https://doi.org/10.1007/s11856-021-2214-1	M22
4	New results on the prefix membership problem for one-relator groups (with R.D. Gray). *Transactions of the American Mathematical Society* Vol. **374** (2021), 4309-4358. https://doi.org/10.1090/tran/8338	M21
5	A group-theoretical interpretation of the word problem for free idempotent generated semigroups (with D. Yang and V. Gould). *Advances in Mathematics* Vol. **345** (2019), 998-1041. https://doi.org/10.1016/j.aim.2019.01.037	M21a
6	Enumeration of idempotents in planar diagram monoids (with J. East, A. Evangelou, D. FitzGerald, N. Ham, J. Hyde, N. Loughlin, and J.D. Mitchell). *Journal of Algebra* Vol. **522** (2019), 351-385. https://doi.org/10.1016/j.jalgebra.2018.11.014	M22
7	Universal locally finite maximally homogeneous semigroups and inverse semigroups (with R.D. Gray). *Forum Mathematicum* Vol. **30** (2018), 947-971. https://doi.org/10.1515/forum-2017-0074	M21
8	Twisted Brauer monoids (with J. East). *Proceedings of the Royal Society of Edinburgh, Section A: Mathematics* Vol. **148** (2018), 731-750. https://doi.org/10.1017/S0308210517000282	M21
9	On regularity and the word problem for free idempotent generated semigroups (with R.D. Gray and N. Ruškuc). *Proceedings of the London Mathematical Society* Vol. **114** (2017), 401-432. https://doi.org/10.1112/plms.12011	M21
10	Maximal subgroups of free idempotent generated semigroups over the full linear monoid (with R.D. Gray). *Transactions of the American Mathematical Society* Vol. **366** (2014), 419-455. https://doi.org/10.1090/S0002-9947-2013-05864-3	M21a

11	Matrix identities involving multiplication and transposition (with K. Auinger and M.V. Volkov). *Journal of the European Mathematical Society* Vol. **14** (2012), 937-969. https://doi.org/10.4171/JEMS/323	M21a

Cumulative information about teachers scientific, art or vocational activity		
Збирни подаци уметничке активност наставника		
Total number of citations without self citations	405 / 272 (Matica srpska, 2021)	
Total number of papers from the SCI (SSCI) list	**81**	
Current participation in projects	Domestic	International2
Improvements		
Other relevant information:		
Максимална дужине несме бити већа од 2 странице А4		

Full name		**Ivana Z. Micić**	
Title		Associate professor	
Scientific field		Computer sciences	
Academic Career	Year	Institution	A Narrow Scientific Field
Title	2021	Faculty of Science in Niš	Computer sciences
PhD	2014	Faculty of Science in Niš	Computer sciences
MSc			
Master Degree			
Degree	2007	Faculty of Science in Niš	Mathematical sciences

List of doctoral dissertations mentoring by the teacher in the last 10 years

No	**Dissertation name**	**Candidate**	***accepted**	**** defended**

*The year in which the dissertation was accepted (only for currently active dissertations), **The year in which the dissertation was defended (only from the dissertations which have passed)

Representative references (minimum5, maximum 20)

1	Nguyen, Linh Anh; Micić, Ivana; Stanimirović, Stefan. Fuzzy Minimax Nets, IEEE Transactions on Fuzzy Systems, 31 (8) (2023) 2799-2808. https://doi.org/ 10.1109/TFUZZ.2023.3237936	M21a
2	Micić, Ivana; Stanimirovic, Stefan; Jančić, Zorana. Approximate positional analysis of fuzzy social networks. Fuzzy Sets and Systems. 454(2023) 149-172. https://doi.org/10.1016/j.fss.2022.05.008.	M21a
3	Micić, Ivana; Nguyen, Linh Anh ;Stanimirovic, Stefan. Characterization and computation of approximate bisimulations for fuzzy automata, Fuzzy sets and systems, 442(2022) 331-350. https://doi.org/10.1016/j.fss.2022.05.003.	M21a
4	Micić, Ivana; Stanimirovic, Stefan,On the solvability of weakly linear systems of fuzzy relation equations, Information Science, 607(2022),670-687, https://doi.org/10.1016/j.ins.2022.05.111	M21a
5	Stanimirovic, Stefan; Micić, Ivana; Ćirić,Miroslav (2021) Approximate Bisimulations for Fuzzy Automata over Complete Heyting Algebras, in IEEE Transactions on Fuzzy Systems, doi: 0.1109/TFUZZ.2020.3039968	M21a
6	Micić, Ivana; Jančić, Zorana; Stanimirović, Stefan. Computation of the greatest right and left invariant fuzzy quasi-orders and fuzzy equivalences. *Fuzzy sets and systems*. 339 (2017) 99-118. https://doi.org/10.1016/j.fss.2017.09.004	M21a
7	Stanković, Ivan; Micić, Ivana; Jančić, Zorana. Computation of the greatest regular equivalence. *Filomat.* 30(1) (2016) 179-190. https://doi.org/10.2298/FIL1601179S	M22
8	Jančić, Zorana; Micić, Ivana; Ignjatović, Jelena; Ćirić, Miroslav. Further improvements of determinization methods for fuzzy finite automata. *Fuzzy Sets and Systems*. 301(2016) 79-102 . https://doi.org/10.1016/j.fss.2015.11.019	M21a
9	Micić, Ivana; Jančić, Zorana; Ignjatović, Jelena; Ćirić, Miroslav. Determinization of fuzzy automata by means of the degrees of language inclusion. *IEEE Transactions on Fuzzy Systems.* 23(6) (2015) 2144-2153. https://doi.org/10.1109/TFUZZ.2015.2404348	M21a
10	Jančić, Ivana (2014). Weak bisimulations for fuzzy automata. Fuzzy sets and systems, 249:49-72. ISSN: 0165-0114 UDC: DOI: 10.1016/j.fss.2013.10.006	M21a

Cumulative information about teachers scientific, art or vocational activity

Total number of citations without self citations	Web of Science: 116 (109), Scopus: 110 (102)	
Total number of papers from the SCI (SSCI) list	**10** (**10** in the last 10 years)	
Current participation in projects	Domestic 2	International
Improvements		

Other relevant information:

Full name		Jasmina Đorđević	
Title		associate professor	
A narrow scientific field		Probability	
Academic Career	Year	Institution	Scientific field
Title	2018	Faculty of Sciences and Mathematics University of Niš	Mathematics
PhD	2013	Faculty of Sciences and Mathematics University of Niš	Mathematics
MSc			
Master Degree			
Degree	2006	Faculty of Sciences and Mathematics University of Niš	Mathematics

List of doctoral dissertations mentoring by the teacher in the last 10 years

No	Dissertation name	Candidate	*accepted	** defended
1.	Stochastic epidemical models and their analysis	Bojana Jovanović	2019	

*The year in which the dissertation was accepted (only for currently active dissertations), **The year in which the dissertation was defended (only from the dissertations which have passed)

Representative references (minimum5, maximum 20)

1	**J. Đorđević,** M. Milošević, N. Šuvak,, Non-linear stochastic model for dopamine cycle, Chaos, Solitons & Fractals 177 (2023), 114220. DOI: https://doi.org/10.1016/j.chaos.2023.114220	M21a
2	**J. Đorđević,** Backward Doubly Stochastic Integral Equations of the Volterra Type and Some Related Problems, Communications in Mathematics and Statistics, accepted, 2023. DOI: https://doi.org/10.1016/j.jfranklin.2022.12.009	M21a
3	**J. Đorđević**, B. Jovanović, *Dynamical analysis of a stochastic delayed epidemic model with Lévy jumps and regime switching,* Journal of the Franklin Institute, Volume 360, Issue 2, January 2023, Pages 1252-1283, DOI: https://doi.org/10.1016/j.jfranklin.2022.12.009	M21a
4	A. Aman, H. Coulibaly, **J. Đorđević,** "Forward backward stochastic differential equations with delayed generators", Stochastics and Dynamics, Vol. 23, No. 02, 2350012 (2023), DOI: https://doi.org/10.1142/S0219493723500120	M22
5	**J. Đorđević,** A stochastic model for malaria and its behavior under insecticide-treated nets , July 2022, Studies in Applied Mathematics, DOI: https://doi.org/10.1111/sapm.12515.	M21a
6	**J. Đorđević,** K. Rognlien Dahl, Stochastic optimal control of pre-exposure prophylaxis for HIV infection, *Mathematical Medicine and Biology: A Journal of the IMA*, Volume 39, Issue 3, September 2022, Pages 197–225. DOI: https://doi.org/10.1093/imammb/dqac003	M23
7	B. Jovanović, **J. Đorđević,** J. Manojlović, N. Šuvak, "*Analysis of stability and sensitivity of deterministic and stochastic models for the spread of the new corona virus SARS-CoV-2*", Filomat (2021), Volume 35, Issue 3, 1045–1063,DOI: *https://doi.org/10.2298/FIL2103045J*	M22
8	**J. Djordjevic**, S. Konjik, D. Mitrovic, A. Novak, Global Controllability for Quasilinear Nonnegative Definite System of ODEs and SDEs, Journal of optimization theory and applications, (2021), Volume 190, Issue 1, 316–338, DOI: https://doi.org/10.1007/s10957-021-01886-z	M21
9	**J. Đorđević**, I.Papić, N.Šuvak, A two diffusion stochastic model for the spread of the new corona virus SARS-CoV-2**,** Chaos, Solitons Fractals Volume 148 (2021), 10991, DOI: https://doi.org/10.1016/j.chaos.2021.110991	M21a

10	**J. Djordjević**, C. J. Silva, A stochastic analysis of the impact of fluctuations in the environment on pre-exposure prophylaxis for HIV infection , Soft. Comput. 25, (2021), 6731–6743, DOI: https://doi.org/10.1007/s00500-019-04611-1	M22

Збирни подаци уметничке активност наставника		
Total number of citations without self citations	114	
Total number of papers from the SCI (SSCI) list	13	
Current participation in projects	Domestic 0	International5
Improvements		University Campus of Santiago Aveiro, Portugal; University of Minneapolis, Minnesota, US; University of Vienna, Austria; Kist Misirkov No 10.A Campus 2, Stip, Republic of Macedonia; University of Kiev, Ukraine, University of Oslo, Norway.
Other relevant information:		
Максимална дужине несме бити већа од 2 странице А4		

Full name		**Jelena M. Ignjatović**	
Title		Full professor	
Scientific field		Computer sciences, mathematical sciences	
Academic Career	Year	Institution	A Narrow Scientific Field
Title	16.06.2016	Faculty of Science in Niš	Computer sciences
PhD	06.07.2007	Faculty of Science in Niš	Computer sciences
MSc	09.02.2000	Faculty of Science in Niš	Mathematical sciences
Master Degree			
Degree	22.07.1997	Faculty of Philosophy in Niš	Mathematical sciences

List of doctoral dissertations mentoring by the teacher in the last 10 years

No	**Dissertation name**	**Candidate**	***accepted**	** defended**
	Improvements to some population metaheuristics for solving optimization problems with constraints	Ivona I. Brajević		2015
	Bisimulations for Fuzzy Automata	Ivana Z. Micić		2014
	Algorithms for Determinization of Weighted and Fuzzy Automata	Zorana Z. Jančić		2014

*The year in which the dissertation was accepted (only for currently active dissertations), **The year in which the dissertation was defended (only from the dissertations which have passed)

Representative references (minimum5, maximum 20)

1	Ćirić, Miroslav; Ignjatović, Jelena; Stanimirović, Predrag. Outer inverses in semigroups belonging to the prescribed Green's equivalence classes, SEMIGROUP FORUM 107 (2023) 251–293. https://doi.org/10.1007/s00233-023-10382-x	M23
2	Stanković, Ivan; Ćirić, Miroslav; Ignjatović, Jelena. Bisimulations for weighted networks with weights in a quantale, FILOMAT 37:11 (2023) 3335–3355. https://doi.org/10.2298/FIL2311335S	M22
3	Ćirić, Miroslav; Ignjatović, Jelena; Popović, Žarko; Stamenković, Aleksandar. Positive fuzzy quasi-orders on semigroups, FILOMAT 37:5 (2023) 1341–1365. https://doi.org/10.2298/FIL2305341C	M22
4	Stanković, Marko; Ćirić, Miroslav; Ignjatović, Jelena. Simulations and bisimulations for fuzzy multimodal logics over Heyting algebras, FILOMAT 37:3 (2023) 711–743. https://doi.org/10.2298/FIL2303711S	M22
5	Stankovic, Marko; Ćirić, Miroslav; Ignjatović, Jelena. Hennessy-Milner Type Theorems for Fuzzy Multimodal Logics Over Heyting Algebras, JOURNAL OF MULTIPLE-VALUED LOGIC AND SOFT COMPUTING, 2022, 39(2–4),341–379. https://www.oldcitypublishing.com/journals/mvlsc-home/mvlsc-issue-contents/mvlsc-volume-39-number-2-4-2022/mvlsc-39-2-4-p-341-379/	M21a
6	Brajević, Ivona; Ignjatović, Jelena. An upgraded firefly algorithm with feasibility-based rules for constrained engineering optimization problems, Journal of Intelligent Manufacturing 2019, 30(6):2545–2574. https://doi.org/10.1007/s10845-018-1419-6	M21
7	Stanković, Ivan; Ćirić, Miroslav; Ignjatović,Jelena. Fuzzy relation inequalities and equations with two unknowns and their applications, FUZZY SETS AND SYSTEMS 322 (2017) 86–105. https://doi.org/10.1016/j.fss.2017.03.011	M21a
8	Ignjatović, Jelena; Ćirić, Miroslav. Moore-Penrose equations in involutive residuated semigroups and involutive quantales, FILOMAT 31:2 (2017) 183–196. https://doi.org/10.2298/FIL1702183I	M22
9	Ignjatović, Jelena; Ćirić, Miroslav; Šešelja, Branimir; Tepavčević, Andreja. Fuzzy relation inequalities and equations, fuzzy quasi-orders, and closures and openings of fuzzy sets, FUZZY SETS AND SYSTEMS 260 (2015) 1-24. https://doi.org/10.1016/j.fss.2014.05.006	M21a
10	Stamenković, Aleksandar; Ćirić, Miroslav; Ignjatović, Jelena. Reduction of fuzzy automata by means of fuzzy quasi-orders, INFORMATION SCIENCES 275 (2014) 168–198. https://doi.org/10.1016/j.ins.2014.02.028	M21a

Cumulative information about teachers scientific, art or vocational activity

Total number of citations without self citations	Scopus: 770 (570), Web of Science: 726 (543)	
Total number of papers from the SCI (SSCI) list	**34** (**24** in the last 10 years)	
Current participation in projects	Domestic 2	International2
Improvements		

Other relevant information:

– Member of the editorial board of scientific journals Facta Universitatis, Series Mathematics and Informatics (since 2009, publisher: University of Niš), Applied Mathematics and Computer Science (since 2016, publisher: Faculty of Science, University of Niš), и Kragujevac Journal of Mathematics (since 2014, publisher: Faculty of Science, University of Kragujevac);

– Vice Dean of the Faculty of Science in Niš (for the coordination of international projects, 2014-2019), member of the Council of the University of Niš (since 2019);

– Manager of the ERASMUS+ project 598434-EPP-1-2018-1-RS-EPPKA2-CBHE-JP – TeComp (2018-2022);

– Study visits: Aristotle University of Thessaloniki (2016), University of Jaén (2017), University of Lepzig (2019)

Full name		**Jelena Manojlović**	
Title		**Full professor**	
Scientific field		**mathematics**	
Academic Career	Year	Institution	A Narrow Scientific Field
Title	2009	University of Niš	**mathematics**
PhD	2000	University of Belgrade	**mathematics**
MSc	1996	University of Belgrade	**mathematics**
Degree	1991	University of Niš	**mathematics**

List of doctoral dissertations mentoring by the teacher in the last 10 years

No	Dissertation name	Candidate	*accepted	** defended
1.	Asymptotic analysis of solutions of nonlinear differential equations and Karamata's regularly varying functions	Jelena Milošević		2015. University of Niš
2.	Asymptotic representation of solutions of nonlinear differential and difference equations with regularly varying coefficients	Aleksandra Kapešić		2021. University of Niš
3.	q-Karamata's functions and asymptotic properties of solutions of nonlinear q-difference equations	Katarina Đorđević		2022. University of Niš

Representative references (minimum5, maximum 20)

1	B. Jovanović, J. Đorđević, J.Manojlović, N. Šuvak, *Analysis of stability and sensitivity of deterministic and stochastic models for the spread of the new corona virus* SARS-CoV-2, Filomat, 2021, 35(3), pp. 1045-1063. https://doi.org/10.2298/FIL2103045J	M22
2	K.S. Đorđević, J.V. Manojlović, *q-regular variation and the existence of solutions of half-linear q-difference equation,* Mathematical Methods in the Applied Sciences, 2021, 44 (17), pp. 12673-12687. http://doi.org/10.1002/mma.7570	M21
3	T. Kusano, J.V. Manojlović, *Asymptotic behavior of solutions of half-linear differential equations and generalized Karamata functions,* Georgian Math. Jour., 2021, 28 **(**4), pp. 611-636. https://doi.org/10.1515/gmj-2020-2070	M23
4	K. S. Đorđević, J.V. Manojlović, *Existence of positive strongly decaying solutions of second-order nonlinear q-difference equations,* Journal of Difference Equations and Application*,* 2020**,** 26 **(**6), pp. 729-752. https://doi.org/10.1080%2F10236198.2020.1761346	M22
5	K. Kostadinov, J.V. Manojlović, *Existence and Asymptotic Behavior of Intermediate Type of Positive Solutions of Fourth-Order Nonlinear Differential Equations,* Filomat, 2019, 33 (13), pp. 4185–4211. https://doi.org/10.2298%2Ffil1913185d	M22
6	T. Kusano, J.V. Manojlović, and V. Marić, *An asymptotic analysis of solutions of a second order nonlinear differential equation*, Funkcialaj Ekvacioj, 2018, 61, pp. 15-36. https://doi.org/10.1619/fesi.61.15	M23
7	A. Kapešić, J.V. Manojlović, *Regularly varying sequences and Emden–Fowler type second-order difference equations***,** Journal of Difference Equations and Application*,* 2018, 24 (2), pp. 245-266. https://doi.org/10.1080%2F10236198.2017.1404588	M22
8	T. Kusano, J. V. Manojlović, *Precise asymptotic behavior of regularly varying solutions of second order half-linear differential equations*, Electronic Journal of Qualitative Theory of Differential Equations, 2016, 62, pp.1-24. https://doi.org/10.14232%2Fejqtde.2016.1.62	M21

9	J. Milošević, J.V. Manojlović, *Asymptotic analysis of fourth order quasilinear differential equations in the framework of regular variation*, Taiwanese Journal of Mathematics, 2015**,** 19 (5), pp. 1415-1456**.** https://doi.org/10.11650/tjm.19.2015.5048	M22
10	T. Kusano, J.V. Manojlović, V. Marić, *Increasing solutions of Thomas–Fermi type differential equations—The superlinear case,* Nonlinear Analysis & Theory Methods and Applications, 2014, 108, pp. 114-127 https://doi.org/10.1016/j.na.2014.05.011	M21a

Cumulative information about teachers scientific, art or vocational activity		
Total number of citations without self citations	440 (Scopus)	
Total number of papers from the SCI (SSCI) list	37	
Current participation in projects	Domestic **1**	International
Improvements	Fukuoka University, Facuty of Science, Fukuoka, JAPAN , grants of Matsumae International Foundation Fellowship, Oktobar 2004. – April 2005.	
Other relevant information:	***h*-index = 12;** supervised 3 PhD theses	

Full name		Lazar Z. Velimirović	
Title		Senior Research Associate	
Scientific field		Signal processing, Optimization, and Computer Sciences	
Academic Career	Year	Institution	A Narrow Scientific Field
Title	2019.	Mathematical Institute of the Serbian Academy of Sciences and Arts	Mathematics and Computer Sciences
PhD	2013.	Faculty of Electronic Engineering Nis	Electrical Engineering and Computing
MSc	-	-	-
Master Degree	-	-	-
Degree	2008.	Faculty of Electronic Engineering Nis	Telecommunications

List of doctoral dissertations mentoring by the teacher in the last 10 years

No	Dissertation name	Candidate	*accepted	**defended

*The year in which the dissertation was accepted (only for currently active dissertations), **The year in which the dissertation was defended (only from the dissertations which have passed)

Representative references (minimum5, maximum 20)

1	Velimirović, Lazar Z.; Janjić, Aleksandar; Vranić, Petar; Velimirović, Jelena D.; Petkovski, Ivana. Determining the Optimal Route of Electric Vehicle Using a Hybrid Algorithm Based on Fuzzy Dynamic Programming. IEEE Transactions on Fuzzy Systems, 2023, 31(2), 609-618. doi: 10.1109/TFUZZ.2022.3205045	M21a
2	Vranić, Petar; Glišović, Srđan; Velimirović, Lazar Z. Decision Support for Integrated Management of Local-Level Adaptation to Climate Changes: The Case of Serbia. International Journal of Disaster Risk Science, 2021, 12(4), 479-494. doi: 10.1007/s13753-021-00357-3	M21
3	Janjić, Aleksandar; Velimirović, Lazar Z. Bivariate statistics of lightning density and guaranteed quality of service in distribution network using copulas. Electric Power Systems Research, 2021, 194, 107059, doi: 10.1016/j.epsr.2021.107059	M21
4	Janjić, Aleksandar; Velimirović, Lazar Z. Integrated fault location and isolation strategy in distribution networks using Markov decision process. Electric power systems research, 2020, 180, 106172, doi: 10.1016/j.epsr.2019.106172	M21
5	Janjić, Aleksandar; Velimirović, Lazar Z.; Stankovic, Miomir; Petrusic, Andrija. Commercial electric vehicle fleet scheduling for secondary frequency control. Electric Power Systems Research, 2017, 147, 31-41, doi: 10.1016/j.epsr.2017.02.019	M21
6	Velimirović, Lazar Z.; Janković, Radmila; Velimirović, Jelena D.; and Janjić, Aleksandar. Wastewater plant reliability prediction using the machine learning classification algorithms. Symmetry, 2021, 13(8), 1518, doi: 10.3390/sym13081518	M22
7	Janjić, Aleksandar; Velimirović, Lazar Z.; Vranić, Petar. Designing an electricity distribution reward-penalty scheme based on spatial reliability statistics. Utilities Policy, 2021, 70, 101211, doi: 10.1016/j.jup.2021.101211	M22
8	Gocic, Milan; Velimirović, Lazar Z.; Stankovic, Miomir; Trajkovic, Slavisa. Regional precipitation-frequency analysis in Serbia based on methods of L-Moment. Pure and Applied Geophysics, 2021, 178, 1499-1511, doi: 10.1007/s00024-021-02688-0	M22
9	Gocic, Milan; Velimirović, Lazar Z.; Stankovic, Miomir; Trajkovic, Slavisa. Determining the best fitting distribution of annual precipitation data in Serbia using L-moments method. Earth Science Informatics, 2021, 14, 633-644, doi: 10.1007/s12145-020-00543-9	M22
10	Velimirović, Lazar Z.; Maric, Svetislav. New adaptive compandor for LTE signal compression based on spline approximations. ETRI Journal, 2016, 38(3), 463-468, doi: 10.4218/etrij.16.0115.0506	M23

Cumulative information about teachers scientific, art or vocational activity		
Збирни подаци уметничке активност наставника		
Total number of citations without self citations	91 (SCOPUS)	
Total number of papers from the SCI (SSCI) list	22	
Current participation in projects	Domestic 1	International
Improvements		
Other relevant information:		
Максимална дужине несме бити већа од 2 странице А4		

Full name		**Ljubica S. Velimirović**	
Title		**Full professor**	
Scientific field		**Mathematics**	
Academic Career	Year	Institution	A Narrow Scientific Field
Title	5.2.2008.	Faculty of Sciences and Mathematics,University of Niš	Mathematics
PhD	1998.	Faculty of Mathematics, University of Belgrade	Mathematics
MSc	1991.	Faculty of Philosophy, University of Niš	Mathematics
Degree	1979.	Faculty of Philosophy, University of Niš	Mathematics

List of doctoral dissertations mentoring by the teacher in the last 10 years

No	Dissertation name	Candidate	*accepted	** defended
1.	Инфинитезималне деформације кривих, површи и многострукости	Marija Ćirić		2012. University of Niš
2.	Анализа облика површи и уопштење	Milica Cvetković		2014. University of Niš

*The year in which the dissertation was accepted (only for currently active dissertations), **The year in which the dissertation was defended (only from the dissertations which have passed)

Representative references (minimum5, maximum 20)

1.	Milica Cvetkovic, Ljubica VelimirovicApplication of Shape Operator Under Infinitesimal Bending of Surface Filomat Vol 33, No 4 (2019)	M22
2.	Milan Lj. Zlatanović Ljubica S. Velimirović,Mića S. Stanković Necessary and sufficient conditions for equitorsion geodesic mapping Journal of Mathematical Analysis and Applications 435 (2016), pp. 578-592 DOI information: 10.1016/j.jmaa.2015.10.052	M21
3.	NO Vesić, LS Velimirović, MS Stanković Some Invariants of Equitorsion Third Type Almost Geodesic Mappings, Mediterranean Journal of Mathematics 13 (6), 4581-4590 (2016) 1 IF 0.605	M2
4.	Petrovic Milos Z Velimirovic Ljubica S A New Type of Generalized Para-Kahler Spaces and Holomorphically Projective Transformations BULLETIN OF THE IRANIAN MATHEMATICAL SOCIETY, (2019), vol. 45 br. 4, str. 1021-1043	M23
5.	Petrovic Milos Z , Ljubica Velimirović S, Generalized Kahler Spaces in Eisenhart's Sense Admitting a Holomorphically Projective Mapping, MEDITERRANEAN JOURNAL OF MATHEMATICS, (2018), vol. 15 br. 4 M21	M21
6.	Ljubica Velimirović S Majhi Pradip De Uday Chand , Almost pseudo-Q-symmetric semi- Riemannian manifolds, INTERNATIONAL : JOURNAL OF GEOMETRIC METHODS IN MODERN PHYSICS, (2018), vol. 15 br. 7.	M23
7.	Najdanovic Marija S , Ljubica S. Velimirović, Second Order Infinitesimal Bending of Curves, FILOMAT, (2017), vol. 31 br. 13, str. 4127-4137	M22
8.	De Uday Chand , Velimirovic Ljubica S , Mallick Sahanous On a type of spacetime INTERNATIONAL : JOURNAL OF GEOMETRIC METHODS IN MODERN PHYSICS, (2017), vol. 14 br. 1, str. - IF 1.041	M22
9.	Najdanovic Marija S Velimirovic Ljubica S On the Willmore Energy of Curves Under	M23

	Second Order Infinitesimal Bending MISKOLC MATHEMATICAL NOTES, (2016), vol. 17 br. 2, str. 979-987	
10.	Svetislav M. Mincic, Ljubica S. Velimirovic, Mica S. Stankovic: On spaces with non-symmetric affine connection, containing subspaces without torsion. Applied Mathematics and Computation (AMC) 219(9):4346-4353 (2013)	M21
11.	Svetislav M. Mincic, Ljubica S. Velimirovic, Mica S. Stankovic: On spaces with non-symmetric affine connection, containing subspaces without torsion. Applied Mathematics and Computation (AMC) 219(9):4346-4353 (2013)	M21

Cumulative information about teachers scientific, art or vocational activity		
Total number of citations without self citations	**око 300**	
Total number of papers from the SCI (SSCI) list	**око 35**	
Current participation in projects	Domestic **1**	International
Improvements		
Other relevant information:	**број менторстава за одбрану докторских дисертација: 4 одбрањене дисертације**	

Full name		Luka Milićević	
Title		Research assistant professor	
Scientific field		Combinatorics	
Academic Career	Year	Institution	A Narrow Scientific Field
Title	2019	Mathematical Institute of the Serbian Academy of Sciences and Arts	Combinatorics
PhD	2018	University of Cambridge, United Kingdom	Mathematics
MSc	/	/	/
Master Degree	2014	University of Cambridge, United Kingdom	Mathematics
Degree	2014	University of Cambridge, United Kingdom	Mathematics

List of doctoral dissertations mentoring by the teacher in the last 10 years

No	Dissertation name	Candidate	*accepted	** defended
/	/	/	/	/

*The year in which the dissertation was accepted (only for currently active dissertations), **The year in which the dissertation was defended (only from the dissertations which have passed)

Representative references (minimum5, maximum 20)

1	Milićević, Luka. INVERSE THEOREM FOR CERTAIN DIRECTIONAL GOWERS UNIFORMITY NORMS. Publications de l'Institut Mathematique, 2023, 113(127); 1-56 https://doi.org/10.2298/PIM2327001M	M24
2	Milićević, Luka. Quantitative inverse theorem for gowers uniformity norms U5 and U6 in Fn2. Canadian Journal of Mathematics, 2023. https://doi.org/10.4153/S0008414X23000391	M21
3	Milićević, Luka. Approximately symmetric forms far from being exactly symmetric. Combinatorics, Probability and Computing, 2023, 32(2); 299-315 https://doi.org/10.1017/S0963548322000244	M22
4	Gowers, W. T.; Milićević, Luka. A note on extensions of multilinear maps defined on multilinear varieties. Proceedings of the Edinburgh Mathematical Society, 2021, 64(2); 148-173 https://doi.org/10.1017/S0013091521000055	M22
5	Gowers, Tim; Milićević, Luka. A bilinear version of Bogolyubov's theorem. Proceedings of the American Mathematical Society, 2020, 148(11); 4695-4704 DOI: 10.1090/proc/15129	M22
6	Milićević, Luka. An improved upper bound for the grid Ramsey problem. Journal of Graph Theory, 2020, 94(4); 509-517 https://doi.org/10.1002/jgt.22540	M22
7	Milićević, Luka. Classification theorem for strong triangle blocking arrangements. Publications de l'Institut Mathematique, 2020, 107(121); 1-36 https://doi.org/10.2298/PIM2021001M	M24
8	Milićević, Luka. Polynomial bound for partition rank in terms of analytic rank. Geometric and Functional Analysis, 2019, 29(5); 1503-1530 https://doi.org/10.1007/s00039-019-00505-4	M21a
9	Milićević, Luka. Covering complete graphs by monochromatically bounded sets. Applicable Analysis and Discrete Mathematics, 2019, 13(1); 85-110 https://doi.org/10.2298/AADM170204022M	M21
10	Leader, Imre; Milićević, Luka ; Tan, Ta Sheng. Decomposing the complete r-graph. Journal of Combinatorial Theory. Series A, 2018, 154; 21-31 https://doi.org/10.1016/j.jcta.2017.08.008	M21

Cumulative information about teachers scientific, art or vocational activity

Збирни подаци уметничке активност наставника		
Total number of citations without self citations	10	
Total number of papers from the SCI (SSCI) list	10	
Current participation in projects	Domestic	International
Improvements	/	/
Other relevant information:	/	
Максимална дужине несме бити већа од 2 странице А4		

Full name		Marija Krstić	
Title		Associate professor	
A narrow scientific field		Mathematics	
Academic Career	Year	Institution	Scientific field
Title	2019	Faculty of Sciences and Mathematics, University of Niš	Mathematics
PhD	2013	Faculty of Sciences and Mathematics, University of Niš	Mathematics
MSc			
Master Degree			
Degree	2006	Faculty of Sciences and Mathematics, University of Niš	Mathematics

List of doctoral dissertations mentoring by the teacher in the last 10 years

No	Dissertation name	Candidate	*accepted	** defended
1.	Dynamics of some stochastic models of disease spread	Vuk Vujović	2022	

*The year in which the dissertation was accepted (only for currently active dissertations), **The year in which the dissertation was defended (only from the dissertations which have passed)

Representative references (minimum5, maximum 20)

1	Marković, Milica.; Krstić, Marija. On a stochastic generalized delayed SIR model with vaccination and treatment. Nonlinearity, 2023, 36(12), 7007. https://doi.org/10.1088/1361-6544/ad08fb	
2	Milunović, Milica.; Krstić, Marija. Long time behavior of an two diffusion stochastic sir epidemic model with nonlinear incidence and treatment. Filomat, 2022, 36(8), pp. 2829-2846. **https://doi.org/10.2298/FIL2208829M**	M22
3	Vujović, Vuk.; Krstić, Marija. Stability of stochastic model for Hepatitis C transmission with an isolation stage. Filomat, 2020, 34(14), pp. 4795-4809. **https://doi.org/10.2298/FIL2014795V**	M22
4	Krstić, Marija. On stability of stochastic delay model for tumor-immune interaction, Filomat, 2018, 32(4), pp. 1273-1283. **https://doi.org/10.2298/FIL1804273K**	M22
5	Jovanović, Miljana.; Krstić Marija. Extinction in stochastic predator-prey population model with Allee effect on prey. Discrete and Continuous Dynamical Systems - B, 2017, 22(7), pp. 2651–2667. https://doi.org/10.3934/dcdsb.2017129	M21
6	Jovanović, Miljana.; Krstić Marija. The influence of time-dependent delay on behavior of stochastic population model with the Allee effect. Applied Mathematical Modelling, 2015, 39(2), pp. 733–746. https://doi.org/10.1016/j.apm.2014.06.019	M21
7	Jovanović, Miljana.; Krstić Marija. Analysis of non-autonomous stochastic Gompertz model with delay. Applied Mathematics and Computation, 2014, 242, pp. 101-108. https://doi.org/10.1016/j.amc.2014.05.046	M21
8	Jovanović, Miljana.; Krstić Marija. Stochastically perturbed vector-borne disease models with direct transmission. Applied Mathematical Modelling, 2012, 36(11), pp. 5214-5228. https://doi.org/10.1016/j.apm.2011.11.087	M21
9	Janković, Svetlana.; Vasilova, Maja.; Krstić, Marija. Some analytic approximations for neutral stochastic functional differential equations, Applied Mathematics and Computation, 2010, 217(8), pp. 3615-3623. https://doi.org/10.1016/j.amc.2010.09.033	M21
10	Krstić, Marija.; Jovanović, Miljana. On stochastic population model with the Allee effect, Mathematical and Computer Modelling, 2010, 52(1-2), pp. 370-379. https://doi.org/10.1016/j.mcm.2010.02.051	M21

Збирни подаци уметничке активност наставника		
Total number of citations without self citations	111	
Total number of papers from the SCI (SSCI) list	10	
Current participation in projects	Domestic	International
Improvements		
Other relevant information:		
Максимална дужине несме бити већа од 2 странице А4		

Full name		Marija Milošević	
Title		full professor	
A narrow scientific field		Mathematics	
Academic Career	Year	Institution	Scientific field
Title	2021	Faculty of Sciences and Mathematics, University of Niš	Mathematics
PhD	2011	Faculty of Sciences and Mathematics, University of Niš	Mathematics
MSc			
Master Degree			
Degree	2006	Faculty of Sciences and Mathematics, University of Niš	Mathematics

List of doctoral dissertations mentoring by the teacher in the last 10 years

No	Dissertation name	Candidate	*accepted	** defended
1.	Numerical approximations of solutions to neutral stochastic differential equations with time-dependent delay	Maja S. Obradović		2019

*The year in which the dissertation was accepted (only for currently active dissertations), **The year in which the dissertation was defended (only from the dissertations which have passed)

Representative references (minimum5, maximum 20)

1	Obradović, Maja; Milošević, Marija. A note on almost sure exponential stability of θ-Euler-Maruyama approximation for neutral stochastic differential equations with time-dependent delay when θ ∈ (1/2, 1), Analele Stiintifice ale Universitatii Ovidius Constanta, Seria Matematica, 2023 (accepted).	M22
2	Đorđević, Jasmina; Milošević, Marija; Šuvak, Nenad. Non-linear stochastic model for dopamine cycle, Chaos, Solitons & Fractals 177 (2023) 114220. https://doi.org/10.1016/j.chaos.2023.114220	M21a
3	Trifunović, Teodora; Jovanović, Miljana; Milošević, Marija. The generalized Khasminskii-type conditions in establishing existence, uniqueness and moment estimates of solution to neutral stochastic functionaldifferential equations, Filomat 37:24 (2023) 8157-8174. https://doi.org/ 10.2298/FIL2324157T	M22
4	Milošević, Marija. Stochastic serotonin model with discontinuous drift, Mathematics and Computers in Simulation, 198 (2022) 359–374. https://doi.org/10.1016/j.matcom.2022.03.001	M21a
5	Petrović, Aleksandra; Milošević, Marija. The truncated Euler-Maruyama method for highly nonlinear neutral stochastic differential equations with time-dependent delay, Filomat 35:7 (2021), 2457-2484. https://doi.org/10.2298/FIL2107457P	M22
6	Djordjević, Dušan; Milošević, Marija. An approximate Taylor method for Stochastic Functional Differential Equations via polynomial condition, Analele Stiintifice ale Universitatii Ovidius Constanta: Seria Matematica 29:3 (2021), 105–133. https://doi.org/10.2478/auom-2021-0037	M22
7	Milošević, Marija. Divergence of the backward Euler method for ordinary stochastic differential equations, Numerical Algorithms 82(4) (2019) 1395–1407. https://doi.org/10.1007/s11075-019-00661-6	M21a
8	Obradović, Maja; Milošević, Marija. Almost sure exponential stability of the θ-Euler–Maruyama method, when θ ∈ (1/2, 1) for neutral stochastic differential equations with time-dependent delay under nonlinear growth conditions, Calcolo (2019) 56(2):9. https://doi.org/10.1007/s10092-019-0306-7	M21a

9	Milošević, Marija. Convergence and almost sure polynomial stability of the backward and forward-backward Euler methods for highly nonlinear pantograph stochastic differential equations, Mathematics and Computers in Simulation, 150 (2018), 25-48. https://doi.org/10.1016/j.matcom.2018.02.006	M21
10	Obradović, Maja; Milošević, Marija. Almost sure exponential stability of the Θ-Euler-Maruyama method for neutral stochastic differential equations with time-dependent delay when $\theta \in [0,1/2]$, Filomat 31:18 (2017), 5629-5645. https://doi.org/10.2298/FIL1718629O	M22

Збирни подаци уметничке активност наставника		
Total number of citations without self citations	126	
Total number of papers from the SCI (SSCI) list	18	
Current participation in projects	Domestic	International
Improvements		
Other relevant information:	Учешће у билатералном пројекту Републике Србије и Републике Хрватске под називом ``Примењени стохастички модели са краткорочном и дугорочном структуром зависности``, 2019-	
Максимална дужине несме бити већа од 2 странице А4		

Full name		Marija Stanić	
Title		full professor	
A narrow scientific field		Mathematical Analysis with Applications	
Academic Career	Year	Institution	Scientific field
Title	2017	Faculty of Science University of Kragujevac	Mathematical Analysis with Applications
PhD	2007	Faculty of Science University of Kragujevac	Numerical Analysis
MSc	2003	Faculty of Science University of Kragujevac	Numerical Analysis
Master Degree			
Degree	1998	Faculty of Science University of Kragujevac	Mathematics and Computer Science

List of doctoral dissertations mentoring by the teacher in the last 10 years

No	Dissertation name	Candidate	*accepted	** defended
1.	Analysis and applications of quadrature rules of Gaussian type for trigonometric polynomial	Tatjana Tomović		2014
2.	Interactive multimedia in teaching of mathematics	Marina Milovanović		2018

*The year in which the dissertation was accepted (only for currently active dissertations), **The year in which the dissertation was defended (only from the dissertations which have passed)

Representative references (minimum5, maximum 20)

1	**M.P. Stanić**, T.V. Tomović Mladenović, and A.Ne. Jovanović: *Quadrature rules of Gaussian type for trigonometric polynomials with preassigned notes*, Appl. Numer. Math 2023 ISSN 0168-9274, https://doi.org/10.1016/j.apnum.2023.05.015.	M21
2	N.Z. Petrović, **M.P. Stanić**, and T.V. Tomović Mladenović: *Anti-Gaussian quadrature rules for trigonometric polynomials,* FILOMAT **36** (3) (2022), 1005-1019. ISSN 2406-0933 MR4424059 https://doi.org/10.2298/FIL2203005P	M22
3	M.C. De Bonis, **M.P. Stanić**, and T.V. Tomović Mladenović: *Nyström methods for approximating the solutions of an integral equation arising from a problem in mathematical biology,* Appl. Numer. Math **171** (2022), 193-2011. ISSN 0168-9274 MR4315520 https://doi.org/10.1016/j.apnum.2021.09.004	M21
4	A.N. Jovanović, **M.P. Stanić**, and T.V. Tomović: *Construction of the optimal set of quadrature rules in the sense of Borges,* Electron. Trans. Numer. Anal. **50** (2018), 164-181. ISSN 1068-9613 MR3907775 https://epub.oeaw.ac.at/?arp=0x003a3411	M21
5	T.V. Tomović, **M.P. Stanić**: *Construction of the optimal set of two or three quadrature rules in the sense of Borges,* Numer. Algorithms, **78** (4) (2018), 1087-1109. ISSN 1017-1398 MR3827323 https://link.springer.com/article/10.1007/s11075-017-0414-x	M21a

6	**M.P. Stanić,** T.V. Tomović: ***Multiple orthogonality in the space of trigonometric polynomials of semi-integer degree,*** FILOMAT **29** (10) (2015), 2227-2237. ISSN 0354-5180 MR3434163 https://doiserbia.nb.rs/Article.aspx?id=0354-51801510227S	M21
7	T.V. Tomović, **M.P. Stanić**: Quadrature rules with an even number of multiple nodes and a maximal trigonometric degree of exactness, FILOMAT **29** (10) (2015), 2239-2255. ISSN 0354-5180 MR3434164 https://doiserbia.nb.rs/Article.aspx?id=0354-51801510239T	M21
8	**M.P. Stanić**, A.S. Cvetković, and T.V. Tomović: *Error estimates for quadrature rules with maximal even trigonometric degree of exactness***,** Rev. R. Acad. Cienc. Exactas, Fis. Nat. Ser. A. Mat. RACSAM **108** (2014), 603-615 ISSN 1578-7303 MR3249964 https://link.springer.com/article/10.1007/s13398-013-0129-3	M21
9	**M.P. Stanić**: *Multiple orthogonal polynomials on the semicircle and applications*, Appl. Math. Comput. **243** (2014), 269-282. ISSN 0096-3003 MR3244476 https://doi.org/10.1016/j.amc.2014.05.091	M21
10	**M.P. Stanić**, A.S. Cvetković, and T.V. Tomović: *Error estimates for some quadrature rules with maximal trigonometric degree of exactness*, Math. Methods Appl. Sci. **37** (11) (2014), 1687-1699. ISSN 0170-4214 MR3225199 https://doi.org/10.1002/mma.2929	M22

Збирни подаци уметничке активност наставника		
Total number of citations without self citations	250	
Total number of papers from the SCI (SSCI) list	30	
Current participation in projects	Domestic 1	International2
Improvements		Postdoc at Politechnical University of Torino, Italy
Other relevant information:	Member of **the National Educational Council and Member of the** Board for Accreditation of Scientific and Research Organization	
Максимална дужине не сме бити већа од 2 странице А4		

Full name		Marko Nedeljkov	
Title		Full Professor	
Scientific field		Mathematics	
Academic Career	Year	Institution	A Narrow Scientific Field
Title	2005	Facultu of Sciences, Novi Sad	Analysis and probability
PhD	1995	Facultu of Sciences, Novi Sad	Analysis and probability
MSc	1993	Facultu of Sciences, Novi Sad	Analysis and probability
Degree	1990	Facultu of Sciences, Novi Sad	Analysis and probability

List of doctoral dissertations mentoring by the teacher in the last 10 years

No	Dissertation name	Candidate	*accepted	** defended
1	Delta Shocks and Wave Front Tracking Method	Nebojša Dedović		2014
2	Using numerical procedures for determination of admissible conservation laws solutions	Tanja Krunić		2016
3	Shadow Wave Solutions for Some Balance Law Systems	Dalal Daw		2017
4	Split delta shocks and applications to conservation law systems,	Sana Mohamed Abdulwanis Mohamed		2019
5	Entropies, singular solutions to conservation law systems and their interactions	Sanja Ružičić		2020
6	Nonlinear Schrödinger equation with singularities	Nevena Dugandžija		2021
7	Conservation laws and their stochastic approximation	Branko Marković	2021	

*The year in which the dissertation was accepted (only for currently active dissertations), **The year in which the dissertation was defended (only from the dissertations which have passed)ничке пројекте из ранијег периода)

Representative references (minimum5, maximum 20)

1	Marković, Branko; Nedeljkov, Marko. A zero-noise limit to a symmetric system of conservation laws. Stochastic Analysis and Applications, 2023, 41(1), pp. 102–114. https://doi.org/10.1080/07362994.2021.1990778	M22
2	Ružičić, Sanja.; Nedeljkov, Marko. Energy dissipation admissibility condition for conservation law systems admitting singular solutions. Nonlinear Differential Equations and Applications, 2022, 29(2), 14. https://doi.org/10.1007/s00030-022-00748-5	M22
3	Ružičić, Sanja.; Nedeljkov, Marko. Shadow wave tracking procedure and initial data problem for pressureless gas model. Acta Appl. Math. 171 (2021), Paper No. 10, 36 pp. https://doi.org/10.1007/s10440-020-00377-z	M22
4	Dugandžija, Nevena; Nedeljkov, Marko Generalized solution to multidimensional cubic Schrödinger equation with delta potential. Monatsh. Math. 190 (2019), no. 3, 481–499. https://doi.org/10.1007/s00605-019-01304-7	M22
5	Mohamed, Sana Mohamed Abdulwanis; Nedeljkov, Marko Simplified chromatography model and inverse of split delta shocks. Appl. Math. Lett. 92 (2019), 49–53. https://doi.org/10.1016/j.aml.2019.01.008	M21a
6	Nedeljkov, Marko; Neumann, Lukas; Oberguggenberger, Michael; Sahoo, Manas R. Radially symmetric shadow wave solutions to the system of pressureless gas dynamics in arbitrary dimensions. Nonlinear Anal. 163 (2017), 104–126. https://doi.org/10.1016/j.na.2017.07.006	M21
7	Nedeljkov, Marko; Ružičić, Sanja On the uniqueness of solution to generalized Chaplygin gas. Discrete Contin. Dyn. Syst. 37 (2017), no. 8, 4439–4460. Doi: 10.3934/dcds.2017190	M22
8	Daw, Dalal Abdulsalam Elmabruk; Nedeljkov, Marko Shadow waves for pressureless gas balance laws.	M21a

	Appl. Math. Lett. 57 (2016), 54–59. https://doi.org/10.1016/j.aml.2016.01.004	
9	Krunić, Tanja; Nedeljkov, Marko Discrete shock profiles for scalar conservation laws with discontinuous fluxes. J. Math. Anal. Appl. 435 (2016), no. 1, 986–1010. https://doi.org/10.1016/j.jmaa.2015.10.064	M21
10	Nedeljkov, Marko Higher order shadow waves and delta shock blow up in the Chaplygin gas. J. Differential Equations 256 (2014), no. 11, 3859–3887. https://doi.org/10.1016/j.jde.2014.03.002	M21a
11	Nedeljkov, M. Shadow Waves: Entropies and Interactions for Delta and Singular Shocks. Arch Rational Mech Anal 197, 489–537 (2010). https://doi.org/10.1007/s00205-009-0281-2	M21a

Cumulative information about teachers scientific, art or vocational activity		
Збирни подаци уметничке активност наставника		
Total number of citations without self citations	387	
Total number of papers from the SCI (SSCI) list	31	
Current participation in projects	Domestic 2	International1
Improvements	University of Innsbruck, Schroedinger Institute Vienna	
Other relevant information:		
Максимална дужине несме бити већа од 2 странице А4		

Full name		Marko Petković		
Title		Full professor		
Scientific field		Computer science		
Academic Career	Year	Institution	A Narrow Scientific Field	
Title	2016	University of Niš, Faculty of Sciences and Mathematics	Computer science	
PhD	2008	University of Niš, Faculty of Sciences and Mathematics	Computer science	
Degree	2006	University of Niš, Faculty of Sciences and Mathematics	Mathematics	

Списак дисертација-докторских уметничких пројеката а у којима је наставник ментор или је био ментор у претходних 10 година

No	Dissertation name	Candidate	*accepted	** defended
1.	Computation of Hankel sequence transform	Radica Bojičić		yes

*The year in which the dissertation was accepted (only for currently active dissertations), **The year in which the dissertation was defended (only from the dissertations which have passed)ничке пројекте из ранијег периода)

Representative references (minimum5, maximum 20)

1	Bojičić, Radica; Petković Marko. Oscillation criteria for a second order half-linear differential equation with delay, with monotone nondecreasing delay function. Computational and Applied Mathematics 42 (2023), 326. https://doi.org/10.1080/07362994.2021.1990778	M21
2	Perić, Zoran; Marković, Aleksandar; Kontrec, Nataša; Nikolić, Jelena; Petković, Marko; Jovanović, Aleksandra. Two Interval Upper-Bound Q-Function Approximations with Applications, Mathematics 10 (2022), 3590. https://doi.org/10.3390/math10193590	M21a
3	Stanimirović, Predrag; Petković, Marko; Mosić Dijana. Exact solutions and convergence of gradient based dynamical systems for computing outer inverses, Applied Mathematics and Computation 412 (2022), 126588. https://doi.org/10.1016/j.amc.2021.126588	M21a
4	Stanimirović, Predrag; Petković, Marko. Improved GNN models for constant matrix inversion, Neural Processing Letters 50:1 (2019), 321-339. https://doi.org/10.1007/s11063-019-10025-9	M22
5	Perić, Zoran; Nikolić, Jelena; Petković, Marko. Class of tight bounds on the Q-Function with closed-form upper bound on relative error, Mathematical Methods in the Applied Sciences 42:6 (2019), 1786-1794. https://doi.org/10.1002/mma.5555	M21
6	Rajković, Predrag; Marinković, Slađana; Petković, Marko. A class of orthogonal polynomials related to the generalized Laguerre weight with two parameters, Computational and Applied Mathematics 38:10 (2019). https://doi.org/10.1007/s40314-019-0783-y	M22
7	Petković, Marko; Krstić, Mihailo; Rajković, Kostadin. Rapid generalized Schultz iterative methods for the computation of outer inverses, Journal of Computational and Applied Mathematics 344 (2018), 572-584. https://doi.org/10.1016/j.cam.2018.05.048	M21
8	Stanimirović, Predrag; Petković, Marko. Gradient neural dynamics for solving matrix equations and their applications, Neurocomputing 306 (2018), 200-212. https://doi.org/10.1016/j.neucom.2018.03.058	M21
9	Petković, Marko; Stanimirović, Predrag; Katsikis, Vasilios. Modified discrete iterations for computing the inverse and pseudoinverse of the time-varying matrix, Neurocomputing 289 (2018), 155-165. https://doi.org/10.1016/j.neucom.2018.02.005	M21
10	Stanimirović, Predrag; Petković, Marko; Gerontitis, Dimitrios. Gradient neural network with nonlinear	M22

	activation for computing inner inverses and the Drazin inverse, Neural Processing Letters 48:1 (2018), 109-133. https://doi.org/10.1007/s11063-017-9705-4	

Cumulative information about teachers scientific, art or vocational activity		
Збирни подаци уметничке активност наставника		
Total number of citations without self citations	784	
Total number of papers from the SCI (SSCI) list	76	
Current participation in projects	Domestic 1	International1
Improvements	Delaware State University, Dover, DE, USA, 2.5 months postdoctoral research stay, June 15th-September 30th, 2009.	
Other relevant information:	Member of editorial board of journals: 1. Filomat, 2. Facta Universitatis, Series: Mathematics and Informatics, 3. Kragujevac Journal of Mathematics, 4. Applied Mathematics and Computer Science, 5. University thought: Publication in natural sciences	
Максимална дужине несме бити већа од 2 странице А4		

Full name		Martin Ljubenović	
Title		Asistant Professor	
A narrow scientific field		Mathematics	
Academic Career	Year	Institution	Scientific field
Title	2020.	Faculty of Mechanical Engineering, University of Niš	Mathematics and Informatics
PhD	2017.	Faculty of Sciences and Mathematics, University of Niš	Functional Analysis
MSc			
Master Degree			
Degree	2010.	Faculty of Sciences and Mathematics, University of Niš	Mathematics

List of doctoral dissertations mentoring by the teacher in the last 10 years

Representative references (minimum5, maximum 20)

1	Rakić, Dragan; Ljubenović, Martin. On the star and minus orders on Hilbert space operators. Linear and Multilinear algebra, published online, (2022). https://doi.org/10.1080/03081087.2022.2120595	M22
2	Rakić, Dragan; Ljubenović, Martin. 1MP and MP1 inverses and one-sided star orders in a ring with involution. Revista de la Real Academia de Ciencias Exactas, Físicas y Naturales. Serie A. Matemáticas, 117, 13 (2023). https://doi.org/10.1007/s13398-022-01348-9	M21a
3	Ljubenović, Martin; Rakić, Dragan. Submajorization on l^p(I)^+ determined by increasable doubly substochastic operators and its linear preservers. Banach Journal of Mathematical Analysis, 15, 60 (2021). https://doi.org/10.1007/s43037-021-00143-9	M21
4	Ljubenović, Martin; Rakić, Dragan; Đorđević, Dragan. Linear preservers of DSS-weak majorization on discrete Lebesgue space l1(I) when I is an infinite set. Linear and Multilinear algebra, 69 (14) (2021), 2657-2673. https://doi.org/10.1080/03081087.2019.1691970	M21
5	Ljubenović, Martin; Đorđević, Dragan. Bounded linear operators that preserve the weak supermajorization on l1(I)+. Electronic Journal of Linear Algebra, 34 (2018), 407-427. https://doi.org/10.13001/1081-3810.3659	M22
6	Ljubenović, Martin; Đorđević, Dragan. Weak supermajorization and families as doubly superstochastic operators on lp(I). Linear Algebra and its Applications, 532 (2017), 312-346. https://doi.org/10.1016/j.laa.2017.06.046	M21
7	Ljubenović, Martin; Đorđević, Dragan. Linear preservers of weak majorization on l1(I)+, when I is an infinite set. Linear Algebra and its Applications, 517 (2017), 177-198. https://doi.org/10.1016/j.laa.2016.12.012	M21
8	Ljubenović, Martin; Đorđević, Dragan. Linear preservers of weak majorization on lp(I)+, when pϵ(1,∞). Linear Algebra and its Applications, 497 (2016), 181-198. https://doi.org/10.1016/j.laa.2016.02.031	M21
9	Ljubenović, Martin. Majorization and doubly stochastic operators. Filomat, 29 (9) (2015), 2087-2095. https://doi.org/10.2298/FIL1509087L	M21
10	Ljubenović, Martin. Weak majorization and doubly substochastic operators on lp(I). Linear Algebra and its Applications, 2015, 486 (2015), 295-316. https://doi.org/10.1016/j.laa.2015.08.020	M21

Збирни подаци уметничке активност наставника

Total number of citations without self citations	20 (Scopus)

Total number of papers from the SCI (SSCI) list	8	
Current participation in projects	Domestic 1	International1
Improvements		
Other relevant information:		
Максимална дужине не сме бити већа од 2 странице А4		

Full name		**Mića S. Stanković**	
Title		**Full professor**	
Scientific field		**Mathematics**	
Academic Career	Year	Institution	A Narrow Scientific Field
Title	2015.	Faculty of Sciences and Mathematics,University of Niš	Mathematics
PhD	2001.	Faculty of Sciences and Mathematics,University of Niš	Mathematics
MSc	1996.	Faculty of Philosophy, University of Niš	Mathematics
Degree	1990.	Faculty of Philosophy, University of Niš	Mathematics

List of doctoral dissertations mentoring by the teacher in the last 10 years

No	Dissertation name	Candidate	*accepted	** defended
1.	Holomorphically projective mappings of generalized hyperbolic Kahler spaces and generalizations	Miloš Z. Petrović		03/10/2017
2.	Almost geodesic mappings of generalized Riemannian spaces and their generalizations	Nenad O. Vesić		19/06/2018

*The year in which the dissertation was accepted (only for currently active dissertations), **The year in which the dissertation was defended (only from the dissertations which have passed)ничке пројекте из ранијег периода)

Representative references (minimum5, maximum 20)

1	Vesić, Nenad; Milenković, Vladislava; Stanković, Mića Two Invariants for Geometric Mappings. *Axioms,* 2022, 11(5): 1–15. https://doi.org/10.3390/axioms11050239	M21
2	Maksimović, Miroslav; Stanković, Mića Notes on product semisymmetric connection in a locally decomposable Riemannian space. Turkish Journal of Mathematics, 2021, 45(1), 96–109. https://doi.org/10.3906/MAT-2004-30	M23
3	Petrović, Miloš, Stanković, Mića; Peška, Patrik On conformal and concircular diffeomorphisms of Eisenhart's generalized Riemannian spaces. Mathematics, 2019, 7(7). https://doi.org/10.3390/math7070626	M21a
4	Vesić, Nenad, Stanković, Mića Second type almost geodesic mappings of special class and their invariants. Filomat, 33, (2019) 1201–1208. https://doi.org/10.2298/FIL1904201V	M22
5	Vesić, Nenad, Stanković, Mića Invariants of Special Second-Type Almost Geodesic Mappings of Generalized Riemannian Space. Mediterranean Journal of Mathematics, 15(2), (2018) 22–25. https://doi.org/10.1007/s00009-018-1110-3	M21
6	Petrovic, Miloš; Stanković Mića On almost geodesic mappings of the second type between manifolds with non-symmetric linear connection. Filomat, 32(11), (2018) 3831-3841. https://doi.org/10.2298/FIL1811831P	M22
7	Petrović Miloš; Stanković Mića Special almost geodesic mappings of the first type of non-symmetric affine connection spaces, Bulletin of the Malaysian Mathematical Sciences Society (118), vol. 40 No. 3 (2017) 1353-1362. [doi: 10.1007/s40840=015-0118-0]	M22
8	Zlatanović, Milan; Velimirović, Ljubica; Stanković Mića Necessary and sufficient conditions for equitorsion geodesic mapping, Journal of Mathematical Analysis and Applications, vol.435 (2016) 578–592. https://doi.org/10.1016/j.jmaa.2015.10.052 ·	M21
9	Vesić, Nenad; Velimirović, Ljubica; Stanković Mića Some Invariants of Equitorsion Third Type Almost Geodesic Mappings, Mediterranean Journal of Mathematics, vol.13(6) (2016) 4581-4590. DOI: 10.1007/s00009-016-0763-z	M21
10	Stanković,Mića Special equitorsion almost geodesic mappings of the third type of non-symmetric affine connection spaces, Applied Mathematics and Computation, vol.244 (2014) 695–701. https://doi.org/10.1016/j.amc.2014.07.021	M21

Cumulative information about teachers scientific, art or vocational activity		
Total number of citations without self citations	**250 (Scopus)**	
Total number of papers from the SCI (SSCI) list	**35**	
Current participation in projects	Domestic **1**	International
Improvements		
Other relevant information:		

Full name		Milana Čolić	
Title		Associate professor	
Scientific field		Mathematical modelling	
Academic Career	Year	Institution	A Narrow Scientific Field
Title	2021	Faculty of Sciences, University of Novi Sad	Mathematical modelling
PhD	2014	Faculty of Sciences, University of Novi Sad, Ecole Normale Supérieure de Cachan, France	Mathematical modelling
MSc			
Master Degree	2010	Faculty of Sciences, University of Novi Sad	Mathematical modelling
Degree	2009	Faculty of Sciences, University of Novi Sad	Mathematical modelling

List of doctoral dissertations mentoring by the teacher in the last 10 years

No	Dissertation name	Candidate	*accepted	** defended
1.	Coerciveness, well-posedness, and Banach norms propagation of solutions to the system of Boltzmann equations for a monatomic gas mixture	Erica de la Canal	2021	2021

*The year in which the dissertation was accepted (only for currently active dissertations), **The year in which the dissertation was defended (only from the dissertations which have passed)ничке пројекте из ранијег периода)

Representative references (minimum5, maximum 20)

1	Gamba, Irene M.; Pavić-Čolić, Milana. On the Cauchy problem for Boltzmann equation modelling a polyatomic gas. Journal of Mathematical Physics, 2023, 64(1), 013303. https://doi.org/10.1063/5.0103621	M22
2	Djordjić, Vladimir; Oblapenko, Georgii; Pavić-Čolić, Milana; Torrilhon, Manuel. Boltzmann collision operator for polyatomic gases in agreement with experimental data and DSMC method. Continuum Mechanics and Thermodynamics, 2022, 35(1), pp. 103–119. https://doi.org/10.1007/s00161-022-01167-8	M21
3	Pavić-Čolić, Milana; Simić, Srboljub. Kinetic description of polyatomic gases with temperature-dependent specific heats. Physical Review Fluids, 2022, 7(8), 083401. doi:10.1103/PhysRevFluids.7.083401	M22
4	Djordjić, Vladimir; Pavić-Čolić, Milana; Torrilhon, Manuel. Consistent, Explicit and Accessible Boltzmann Collision Operator for Polyatomic Gases. Physical Review E, 2021, 104(2), 025309. doi:10.1103/PhysRevE.104.025309	M21
5	Pavić-Čolić, Milana; Mađarević, Damir; Simić, Srboljub. Shock structure and Relaxation in the Multi-Component Mixture of Euler Fluids. Symmetry, 2021, 13, 955. https://doi.org/ 10.3390/sym13060955	M22
6	Đorđić, Vladimir; Pavić-Čolić, Milana; Spasojević, Nikola. Polytropic gas modelling at kinetic and macroscopic levels. Kinetic and Related Models, 2021, 14(3), pp. 483–522. doi:10.3934/krm.2021013	M21
7	Gamba, Irene M.; Pavić-Čolić, Milana. On existence and uniqueness to homogeneous Boltzmann flows of monatomic gas mixtures. Archive for Rational Mechanics and Analysis, 2020, 235, pp. 723–781. https://doi.org/10.1007/s00205-019-01428-y	M21a
8	Pavić-Čolić, Milana. Multi-velocity and multi-temperature model of the mixture of polyatomic gases issuing from kinetic theory. Physics Letters A, 2019, 383, pp. 2829–2835. https://doi.org/10.1016/j.physleta.2019.06.009	M22
9	Pavić-Čolić, Milana; Tasković, Maja. Propagation of stretched exponential moments for the Kac equation and Boltzmann equation with Maxwell molecules. Kinetic and Related Models, 2018, 11(3), pp. 597–613. doi:10.3934/krm.2018025	M21a

10	Pavić-Čolić, Milana; Mađarević, Damir; Simić, Srboljub. Polyatomic gases with dynamic pressure: kinetic non-linear closure and the shock structure. International Journal of Non-Linear Mechanics, 2017, 92, pp. 160–175. http://dx.doi.org/10.1016/j.ijnonlinmec.2017.04.008	M21

Cumulative information about teachers scientific, art or vocational activity		
Збирни подаци уметничке активност наставника		
Total number of citations without self citations	121 (Scopus)	
Total number of papers from the SCI (SSCI) list	10	
Current participation in projects	Domestic 2	International3
Improvements	1. RWTH Aachen, Germany, 18 months during 3 years 2020-2023, supported by the Alexander von Humboldt fellowship for experienced researchers 2. University of Texas at Austin, USA, 6 months 2017-2018, supported by the Fulbright Visiting Scholar Program for Advanced Research grant 3. Oden Institute for Computational Engineering and Sciences, University of Texas at Austin, USA, 3 months, 2018, supported by the Oden Faculty fellowship 4. École Normale Supérieure de Cachan, France, 18 months during 4 years 2010-2014 supported by the Scholarship of the French Government for PhD studies in cotutelle	
Other relevant information:	Member of the Editorial board of the journal *Kinetinc and Related Models*. Reviewer for *Mathematical Reviews*.	
Максимална дужине не сме бити већа од 2 странице А4		

Full name		Milan Zlatanović	
Title		Full professor	
A narrow scientific field		Mathematics	
Academic Career	Year	Institution	Scientific field
Title	2020	Faculty of Sciences and Mathematics,University of Niš	Mathematics
PhD	2011	Faculty of Sciences and Mathematics,University of Niš	Mathematics
MSc			Mathematics
Master Degree			
Degree	2006	Faculty of Sciences and Mathematics,University of Niš	Mathematics

List of doctoral dissertations mentoring by the teacher in the last 10 years

No	Dissertation name	Candidate	*accepted	** defended
1.	Conformal, concircular and projective (geodesic) transformations at non-symmetric affine connection spaces and generalized Riemannian spaces	Ana Velimirović	2021	
2.	Characteristic geometric objects and projective mappings of Eisenhart space and generalization	Vladislava Stanković		2020

*The year in which the dissertation was accepted (only for currently active dissertations), **The year in which the dissertation was defended (only from the dissertations which have passed)ничке пројекте из ранијег периода)

Representative references (minimum5, maximum 20)

1	Maksimović, Miroslav; Zlatanović, Milan. Quarter-Symmetric Metric Connection on a Cosymplectic Manifold. Mathematics, 11(9) (2023), 2209–2209. https://doi.org/10.3390/math11092209	M21a
2	Zlatanovic, Milan; Maksimovic, Miroslav. Quarter-symmetric generalized metric connections on a generalized Riemannian manifold. FILOMAT, 37(12) (2023) 3927–3937. https://doi.org/10.2298/FIL2312927Z	M22
3	Petrović, Miloš; Vesić, Nenad; Zlatanović, Milan. Curvature properties of metric and semi-symmetric linear connections. Quaestiones Mathematicae, 45(10) (2022), 1603–1627. https://doi.org/10.2989/16073606.2021.1966682	M21
4	Maksimović, Miroslav; Zlatanović, Milan. Einstein Type Curvature Tensors and Einstein Type Tensors of Generalized Riemannian Space in the Eisenhart Sense. Mediterranean Journal of Mathematics, 19(5) (2022). https://doi.org/10.1007/s00009-022-02119-x	M21
5	Vesić, Nenad; Zlatanović, Milan. Invariants for geodesic and F-planar mappings of generalized Riemannian spaces. Quaestiones Mathematicae, 44(7) (2020), 1–14. https://doi.org/10.2989/16073606.2020.1757532	M21
6	Vesić, Nenad; Zlatanović, Milan; Velimirović, Ana. Projective invariants for equitorsion geodesic mappings of semi-symmetric affine connection spaces. Journal of Mathematical Analysis and Applications, 472(2)(2019), 1571–1580. https://doi.org/10.1016/j.jmaa.2018.12.009	M21
7	Ivanov, Stefan; Zlatanović, Milan. Non-symmetric Riemannian gravity and Sasaki–Einstein 5-manifolds. Classical and Quantum Gravity, 37(2) (2019), 025002–025002. https://doi.org/10.1088/1361-6382/ab5cc3	M21
8	Zlatanović, Milan; Stanković, Vladislava. Some invariants of holomorphically projective mappings of generalized Kählerian spaces. Journal of Mathematical Analysis and Applications, 458(1) (2018), 601–610. https://doi.org/10.1016/j.jmaa.2017.09.021	M21
9	Zlatanović, Milan; Velimirović, Ljubica; Stanković, Mića. Necessary and sufficient conditions for equitorsion geodesic mapping. Journal of Mathematical Analysis and Applications, 435(1)(2016), 578–592. https://doi.org/10.1016/j.jmaa.2015.10.052	M21
10	Ivanov, S., & Zlatanović, M. (2016). Connections on a non-symmetric (generalized) Riemannian manifold	M21

	and gravity. Classical and Quantum Gravity, 33(7), 075016–075016. https://doi.org/10.1088/0264-9381/33/7/075016	

Збирни подаци уметничке активност наставника		
Total number of citations without self citations	150	
Total number of papers from the SCI (SSCI) list	28	
Current participation in projects	Domestic 1	International0
Improvements	1. Faculty of Science of Palacky University in Olomouc, Czech Republic; 2. Faculty of Mathematics and Informatics, SOFIA UNIVERSITY ST. KLIMENT OHRIDSKI, Bulgaria, 3 months staff research stay; 3. Postdoctoral fellowship, Faculty of Mathematics and Informatics, SOFIA UNIVERSITY ST. KLIMENT OHRIDSKI, Bulgaria, 6 months staff research stay.	
Other relevant information:		
Максимална дужине несме бити већа од 2 странице А4		

Full name		Milena Radnović	
Title		Research Professor	
Scientific field		Integrable systems and geometry	
Academic Career	Year	Institution	A Narrow Scientific Field
Title	2018.	Mathematical Institute of the Serbian Academy of Sciences and Arts	Mathematics
PhD	2003.	Faculty of Mathematics, University of Belgrade	Mathematics
MSc	1997.	Faculty of Mathematics, University of Belgrade	Mathematics
Master Degree	-	-	-
Degree	1993.	Faculty of Mathematics, University of Belgrade	Mathematics

List of doctoral dissertations mentoring by the teacher in the last 10 years

No	Dissertation name	Candidate	*accepted	** defended
1	Caustics of mathematical billiards	Vladimir Jakovljević	2021	
2	Analysis of singular solutions of certain Painleve equations	Michael Twitton		2018
3	Spaces of initial values of differential equations with the Painleve property	Shonal Singh		2018

*The year in which the dissertation was accepted (only for currently active dissertations), **The year in which the dissertation was defended (only from the dissertations which have passed)ничке пројекте из ранијег периода)

Representative references (minimum5, maximum 20)

1	Dragović, Vladimir ; Radnović, Milena. Billiards Within Ellipsoids in the 4-Dimensional Pseudo-Euclidean Spaces. Regular and Chaotic Dynamics, 2023, 28(1); 14-43 https://doi.org/10.1134/S1560354723010033	M22
2	Heu, Viktoria; Joshi, Nalini; Radnović, Milena. Global Asymptotics of the Sixth Painlevé Equation in Okamoto's Space. Forum of Mathematics. Sigma, 2023, 11, e17 https://doi.org/10.1017/fms.2023.11	M21
3	Dragović, Vladimir ; Radnović, Milena. Resonance of ellipsoidal billiard trajectories and extremal rational functions. Advances in Mathematics, 2023, 424; 109044 https://doi.org/10.1016/j.aim.2023.109044	M21
4	Dragović, Vladimir ; Gasiorek, Sean; Radnović, Milena. Billiard Ordered Games and Books. Regular and Chaotic Dynamics, 2022, 27(2); 132-150 https://doi.org/10.1134/S1560354722020022	M22
5	Dragović, Vladimir ; Gasiorek, Sean; Radnović, Milena. Integrable billiards on a Minkowski hyperboloid: extremal polynomials and topology. Sbornik Mathematics, 2022, 213(9); 1187-1221 https://doi.org/10.4213/sm9662e	M22
6	Andrews, George E.; Dragović, Vladimir ; Radnović, Milena. Combinatorics of periodic ellipsoidal billiards. Ramanujan Journal, 2021, 61, 135–147 https://doi.org/10.1007/s11139-020-00346-y	M21
7	Dragović, Vladimir ; Radnović, Milena. Periodic Ellipsoidal Billiard Trajectories and Extremal Polynomials. Communications in Mathematical Physics, 2019, 372(1); 183-211 https://doi.org/10.1007/s00220-019-03552-y	M21
8	Adabrah, Anani Komla; Dragović, Vladimir ; Radnović, Milena. Periodic Billiards Within Conics in the Minkowski Plane and Akhiezer Polynomials. Regular and Chaotic Dynamics, 2019, 24(5); 464-501 https://doi.org/10.1134/S1560354719050034	M21
9	Dragović, Vladimir ; Radnović, Milena. Caustics of Poncelet Polygons and Classical Extremal	M21

	Polynomials. Regular and Chaotic Dynamics, 2019, 24(1), 1-35 https://doi.org/10.1134/S1560354719010015	
10	Dragović, Vladimir ; Radnović, Milena. Pseudo-integrable billiards and double reflection nets. Russian Mathematical Surveys, 2015, 70(1); 1-31 https://doi.org/10.1070/rm2015v070n01abeh004935	M21a

Cumulative information about teachers scientific, art or vocational activity		
Збирни подаци уметничке активност наставника		
Total number of citations without self citations	178 (SCOPUS)	
Total number of papers from the SCI (SSCI) list	32	
Current participation in projects	Domestic 1	International 2
Improvements		
Other relevant information:		
Максимална дужине несме бити већа од 2 странице А4		

Full name		Miljana Jovanović	
Title		full professor	
A narrow scientific field		Mathematics	
Academic Career	Year	Institution	Scientific field
Title	2012	Faculty of Sciences and Mathematics, University of Niš	Mathematics
PhD	2002	Faculty of Sciences and Mathematics, University of Niš	Mathematics
MSc	1995	Faculty of Philosophy, University of Niš	Mathematics
Master Degree			
Degree	1990	Faculty of Philosophy, University of Niš	Mathematics

List of doctoral dissertations mentoring by the teacher in the last 10 years

No	Dissertation name	Candidate	*accepted	** defended
1.	Numerical and analytical approximations of the solution stochastic differential equations	Marija Milošević		2011.
2.	Stochastic Gilpin-Ayala competition model	Maja Vasilova		2012.
3.	Influence of Gaussian white noise on the stability of some population and epidemiological models	Marija Krstić		2013.
4.	The approximations of the solutions to stochastic differential equations by applying the Taylor series	Dušan Đorđević		2021.

*The year in which the dissertation was accepted (only for currently active dissertations), **The year in which the dissertation was defended (only from the dissertations which have passed)ничке пројекте из ранијег периода)

Representative references (minimum5, maximum 20)

1	Stanković, Miljana; Jovanović, Miljana. The environmental effect on dynamics of the competition model with herd behavior. Discrete and Continuous Dynamical Systems - B, 2023, 28(6), 3747–3767. https://doi.org/10.3934/dcdsb.2022239	M22
2	Trifunović, Teodora; Jovanović Miljana; Milošević Marija. The generalized Khasminskii-type conditions in establishing existence, uniqueness and moment estimates of solution to neutral stochastic functional differential equations. Filomat, 2023, 27(24), **8157–8174**. https://doi.org/ 10.2298/FIL2324157T	M22
3	Đorđević, Dušan; Jovanović Miljana. On the approximations of solutions to stochastic differential equations under polynomial condition. Filomat, 2021, 35(1), 11-25. https://doi.org/ 10.2298/FIL2101011D	M22
4	Jovanović, Miljana; Vujović, Vuk. Stability of stochastic heroin model with two distributed delays. Discrete and Continuous Dynamical Systems - B, 2020, 25(7), 2407–2432. https://doi.org/ 10.3934/dcdsb.2020016	M22
5	Jovanović, Miljana; Krstić Marija. Extinction in stochastic predator-prey population model with Allee effect on prey. Discrete and Continuous Dynamical Systems - B, 2017, 22(7), 2651–2667. https://doi.org/10.3934/dcdsb.2017129	M21
6	Jovanović, Miljana; Krstić Marija. The influence of time-dependent delay on behavior of stochastic population model with the Allee effect. Applied Mathematical Modelling, 2015, 39(2), 733–746. https://doi.org/10.1016/j.apm.2014.06.019	M21

7	Jovanović, Miljana; Krstić Marija. Analysis of non-autonomous stochastic Gompertz model with delay. Applied Mathematics and Computation, 2014, 242, 101-108. https://doi.org/10.1016/j.amc.2014.05.046	M21
8.	Miljana Jovanović, Marija Krstić, *Stochastically perturbed vector-borne disease models with direct transmission*, Applied Mathematical Modelling, 36 (11) (2012) 5214-5228.	M21
9.	Marija Milošević, Miljana Jovanović, *A Taylor polynomial approach in approximations of solution to pantograph stochastic differential equations with Markovian switching*, Mathematical and Computer Modelling, 53 (1-2) (2011) 280-293.	M21
10.	Marija Milošević, Miljana Jovanović, *An application of Taylor series in the approximation of solutions to stochastic differential equations with time-dependent delay*, Journal of Computational and Applied Mathematics, 235 (15) (2011) 4439–4451.	M21

Збирни подаци уметничке активност наставника		
Total number of citations without self citations	250	
Total number of papers from the SCI (SSCI) list	24	
Current participation in projects	Domestic 1	International
Improvements		
Other relevant information:		
Максимална дужине несме бити већа од 2 странице А4		

Full name		Miloš Kurilić	
Title		Full Proffesor	
Scientific field		Analysis and Probability	
Academic Career	Year	Institution	A Narrow Scientific Field
Title	2004.	Faculty of Science, N. Sad	Analysis and Probability
PhD	1994.	Faculty of Science, N. Sad	Topology
MSc	1993.	Faculty of Science, N. Sad	Topology
Master Degree	-----	-----	-----
Degree	1986.	Faculty of Science, N. Sad	Mathematics

Списак дисертација у којима је наставнк ментор или је био ментор у претходних 10 година

No	Dissertation name	Candidate	*accepted	** одбрањена
1.	Partial orders of isomorphic substructures of relational structures (in Serbian)	Boriša Kuzeljević		2014.
2.	Condensational order, condensational equivalence and reversibility of relational structures (in Serbian)	Nenad Morača		2018.
3.	Application of the method of forcing in proving of combinatorial statements (in Serbian)	Nedeljko Stefanović	2020.	

*Year у којој је дисертација пријављена (само за дисертације које су у току) ** Year у којој је дисертација одбрањена (само за дисертације из ранијег периода)

Representative references (minimum5, maximum 20)

1	Kurilić, Miloš S.; Kuzeljević, Boriša. Antichains of copies of ultrahomogeneous structures. Arch. Math. Logic, 61 (2022) no. 5-6, 867–879. https://doi.org/10.1007/s00153-022-00817-7	M23
2	Kurilić, Miloš S. Vaught's conjecture for theories admitting finite monomorphic decompositions. Fund. Math. 256 (2022) no. 2, 131–169. DOI: https://doi.org/10.4064/fm967-11-2020	M23
3	Kurilić, Miloš S. Vaught's conjecture for almost chainable theories. J. Symb. Log. 86 (2021) no. 3, 991–1005. https://doi.org/10.1017/jsl.2021.60	M23
4	Kurilić, Miloš S.; Morača, Nenad. Reversibility of disconnected structures. Algebra Universalis 82 (2021), no. 3, Paper No. 38, 17 pp. https://doi.org/10.1007/s00012-021-00728-3	M23
5	Kurilić, Miloš S.; Kuzeljević, Boriša. Positive families and Boolean chains of copies of ultrahomogeneous structures. C. R. Math. Acad. Sci. Paris 358 (2020) no. 7, 791–796 10.5802/crmath.82	M22
6	Kurilić, Miloš S.; Morača, Nenad. Reversibility of extreme relational structures. Arch. Math. Logic 59 (2020), no. 5-6, 565–582. https://doi.org/10.1007/s00153-019-00703-9	M22
7	Kurilić, Miloš S.; Morača, Nenad. Reversible disjoint unions of well orders and their inverses. Order 37 (2020), no. 1, 73–81. https://doi.org/10.1007/s11083-019-09493-4	M23
8	Kurilić, Miloš S.; Todorčević, Stevo. Posets of copies of countable non-scattered labeled linear orders. Order 37 (2020), no. 1, 59–72. https://doi.org/10.1007/s11083-019-09492-5	M23
9	Kurilić, Miloš S. Vaught's conjecture for monomorphic theories. Ann. Pure Appl Logic 170 (2019), no. 8, 910–920. https://doi.org/10.1016/j.apal.2019.04.012	M21a
10	Kurilić, Miloš S.; Todorčević, Stevo. Copies of the random graph. Adv. Math. 317 (2017), 526–552. https://doi.org/10.1016/j.aim.2017.06.037	M21a

Cumulative information about teachers scientific, art or vocational activity

Total number of citations without self citations	151, without self-citations 63	
Total number of papers from the SCI (SSCI) list	50	
Current participation in projects	Domestic 2	International--

Improvements	---	---
Other relevant information:		
Максимална дужина не сме бити већа од 2 странице А4		

Full name		Miodrag Đorđević	
Title		assistant professor	
A narrow scientific field		Mathematics	
Academic Career	Year	Institution	Scientific field
Title	2017.	Faculty of Sciences and Mathematics, University of Niš	Mathematics
PhD	2016.	Faculty of Sciences and Mathematics, University of Niš	Mathematics
MSc			
Master Degree			
Degree	1999.	Faculty of Philosophy University of Niš	Mathematics

List of doctoral dissertations mentoring by the teacher in the last 10 years

No	Dissertation name	Candidate	*accepted	** defended

*The year in which the dissertation was accepted (only for currently active dissertations), **The year in which the dissertation was defended (only from the dissertations which have passed)ничке пројекте из ранијег периода)

Representative references (minimum5, maximum 20)

1.	Miodrag S. Djordjević, Miroslav M. Ristić, Bogdan Pirković ; Identifying latent components of the TINAR(1)model; FILOMAT, Vol 35, No 13 (2021), p4469–4482 https://doi.org/10.2298/FIL2113469D	
2.	Aleksandar S. Nastić, Miroslav M. Ristić and Miodrag S. Djordjević ; An INAR model with discrete Laplace marginal distributions; BRAZILIAN JOURNAL OF PROBABILITY AND STATISTICS, Vol. 30(1), 2015, p107-126. https://projecteuclid.org/euclid.bjps/1453211805	M23
3.	Miodrag S. Djordjević ; An extension on INAR models with discrete Laplace marginal distributions; COMMUNICATIONS IN STATISTICS – THEORY AND METHODS, http://dx.doi.org/10.1080/03610926.2015.1115071	M23
4.	Miodrag S. Djordjević ; A combined SDLINAR(p) model and identification and prediction of its latent components; FACTA UNIVERSITATIS,SERIES: MATHEMATICS AND INFORMATICS, Vol 31, No 5 (2016) , p919-946 DOI: 10.22190/FUMI1605919D	M51
5.	Nikola Velimirović, Dragoslav Stojić, Miodrag DJordjević, Gordana Topličić-Ćurčić; Time-dependent Reliability Analysis of Timber-Concrete Composite Beams; PERIODICA POLYTECHNICA CIVIL ENGINEERING, vol 61 No.4, 2017, p.718-726 https://doi.org/10.3311/PPci.10276	M23
6.	Snezana Tesic Rajkovic, Biljana Radovanovic Dinic, Miodrag Djordjevic, Goran Marjanovic and Sasa Grgov, Prediction of acute pancreatitis severity via the combined analysis of inflammatory biomarkers and coagulation parameters, REVISTA ROMANA DE MEDICINA DE LABORATOR, Volume 25 (2017): Issue 3 (July 2017) DOI: https://doi.org/10.1515/rrlm-2017-0022	M23
7.	Miroljub Grozdanovic, Dobrivoje Marjanovic, Goran L Janackovic,and Miodrag Djordjevic; The impact of character/background colour combinations and exposition on character legibility and readability on video display units; TRANSACTIONS OF THE INSTITUTE OF MEASUREMENT AND CONTROL, 2016 https://doi.org/10.1177/0142331216640601	M23
8.	Milena Nikolić, Aleksandra Pavlović, Snežana Mitić, Snežana Tošić, Emilija Pecev Marinković, Miodrag Đorđević, Ružica Micić ; Optimization and validation of inductively coupled atomic emission spectrometry method for macro and trace element determination in berry fruit samples; ANALYTICAL METHODS vol8, 2016, p 4844-4852 http://pubs.rsc.org/en/Content/ArticleLanding/2016/AY/C6AY00707D	M22
9.	Ana Savić, Vladimir Ranđelović, Miodrag Đorđević, Branko Karadžić, Mrđan Đokić, Jasmina Krpo-Ćetković;	M22

	The influence of environmental factors on the structure of caddisfly (Trichoptera) assemblage in the Nišava River (Central Balkan Peninsula) ; KNOWLEDGE AND MANAGEMENT OF AQUATIC ECOSYSTEMS, Vol. 409 (03), 2013, 18 pages http://dx.doi.org/10.1051/kmae/2013051	
10.	Dragan Stanković, Vesna Nikolić, Miodrag Djordjević, Dac-Buu Cao; A survey study of critical success factors in agile software projects in former Yugoslavia IT companies ; JOURNAL OF SYSTEMS AND SOFTWARE, , Vol. 86, 2013, p 1663-1678 http://dx.doi.org/10.1016/j.jss.2013.02.027	M21

Збирни подаци уметничке активност наставника		
Total number of citations without self citations	173	
Total number of papers from the SCI (SSCI) list	15	
Current participation in projects	Domestic 1	International0
Improvements		
Other relevant information:		
Максимална дужине несме бити већа од 2 странице А4		

Full name		Miodrag Mihaljević	
Title		Research Professor	
Scientific field		Computer Science (Cryptology and Information Security)	
Academic Career	Year	Institution	A Narrow Scientific Field
Title	1999.	Mathematical Institute SANU	Computer Science
PhD	1990.	Military Technical Academy, Zagreb	Telecommunications / Computer Sci
MSc	1981.	School of Electrical Engineering, Belgrade	Telecommunications / Computer Sci
Master Degree			
Degree	1979.	School of Electrical Engineering, Belgrade	Telecommunications

List of doctoral dissertations mentoring by the teacher in the last 10 years

No	Dissertation name	Candidate	*accepted	** defended
	Digital Forensics as an Element of Security at Information Systems on Linux and Windows	Vanja Korać	2012.	2014.
	under preparation	Milica Knežević		
	under preparation	Siniša Tomović		
	under preparation	Milan Todorović		

*The year in which the dissertation was accepted (only for currently active dissertations), **The year in which the dissertation was defended (only from the dissertations which have passed)ничке пројекте из ранијег периода)

Representative references (minimum5, maximum 20)

1	Mihaljević, Miodrag J. ; Knežević, Milica ; Urošević, Dragan ; Wang, Lianhai; Xu, Shujiang. An Approach for Blockchain and Symmetric Keys Broadcast Encryption Based Access Control in IoT, 2023, Symmetry; 15(2); 299 https://doi.org/10.3390/sym15020299	M22
2	Zhang, Shuhui; Hu, Changdong; Wang, Lianhai; Mihaljević, Miodrag J. ; Xu, Shujiang; Lan, Tian. A Malware Detection Approach Based on Deep Learning and Memory Forensics. Symmetry, 2023, 15(3); 758 https://doi.org/10.3390/sym15030758	M22
3	Mihaljević, Miodrag J. ; Todorović, Milan ; Knežević, Milica. An Evaluation of Power Consumption Gain and Security of Flexible Green Pool Mining in Public Blockchain Systems. Symmetry, 2023, 15(4); 924 https://doi.org/10.3390/sym15040924	M22
4	Mihaljević, Miodrag J. Blokčejn tehnologija za napredne elektroenergetske mreže. Energetika i klimatske pomene : uloga nuklearne energetike u energetskoj tranziciji, 2023, 97-119. ISBN 978-86-7025-974-4	M14
5	Mihaljević, Miodrag J. ; Wang, Lianhai; Xu, Shujiang. An Approach for Security Enhancement of Certain Encryption Schemes Employing Error Correction Coding and Simulated Synchronization Errors. Entropy, 2022, 24(3); 406 https://doi.org/10.3390/e24030406	M22
6	Mihaljević, Miodrag J. ; Radonjić, Aleksandar; Wang, Lianhai; Xu, Shujiang. Security Enhanced Symmetric Key Encryption Employing an Integer Code for the Erasure Channel. Symmetry, 2022, 14(8); 1709 https://doi.org/10.3390/sym14081709	M22
7	Mihaljević, Miodrag J. ; Wang, Lianhai; Xu, Shujiang; Todorović, Milan. An Approach for Blockchain Pool Mining Employing the Consensus Protocol Robust against Block Withholding and Selfish Mining Attacks. Symmetry, 2022, 14(8); 1711 https://doi.org/10.3390/sym14081711	M22
8	Tomović, Siniša ; Knežević, Milica ; Mihaljević, Miodrag J. Analysis and Correction of the Attack	M21a

	against the LPN-Problem Based Authentication Protocols. Mathematics, 2021, 9(5); 573 https://doi.org/10.3390/math9050573	
9	Knežević, Milica ; Tomović, Siniša ; Mihaljević, Miodrag J. Man-In-The-Middle Attack against Certain Authentication Protocols Revisited: Insights into the Approach and Performances Re-Evaluation. Electronics, 2020, 9(8); 1-23 https://doi.org/10.3390/electronics9081296	M22
10	Mihaljević, Miodrag J. A Blockchain Consensus Protocol Based on Dedicated Time-Memory-Data Trade-Off. IEEE Access, 2020, 8; 141258-141268 DOI: 10.1109/ACCESS.2020.3013199	M21

Cumulative information about teachers scientific, art or vocational activity		
Збирни подаци уметничке активност наставника		
Total number of citations without self citations	**>1000 u WoS**	
Total number of papers from the SCI (SSCI) list	**58**	
Current participation in projects	Domestic 1	International 1 (Кина)
Improvements		The University of Tokyo, Japan
Other relevant information:		
Максимална дужине несме бити већа од 2 странице А4		

Full name		**Miroslav D. Ćirić**	
Title		Full professor	
Scientific field		Mathematical sciences, computer sciences	
Academic Career	Year	Institution	A Narrow Scientific Field
Title	08.05.2000	Faculty of Science in Niš	Mathematical sciences, computer sciences
PhD	16.12.1991	Faculty of Mathematics in Belgrade	Mathematical sciences
MSc	14.11.1990	Faculty of Science in Novi Sad	Mathematical sciences
Degree	02.07.1988	Faculty of Philosophy in Niš	Mathematical sciences

List of doctoral dissertations mentoring by the teacher in the last 10 years

No	**Dissertation name**	**Candidate**	***accepted**	**** defended**
	Bisimulations for Kripke models of fuzzy multimodal logics	Marko S. Stanković	2021	
	Improved algorithms for determinization of fuzzy and weighted automata	Stefan P. Stanimirović		2019
	Fuzzy relation equations and inequalities and their application in data analysis	Ivan B. Stanković		2017
	Algorithms for computing cross-moments of probabilistic context-free grammars and probabilistic graphical models	Velimir M. Ilić		2012
	Visualization in mathematics using the object-oriented software package for line graphics	Vesna I. Veličković		2012
	Multivalued relations over lattices and semirings: theory and applications	Nada Ž. Damljanović		2012

*The year in which the dissertation was accepted (only for currently active dissertations), **The year in which the dissertation was defended (only from the dissertations which have passed)

Representative references (minimum5, maximum 20)

1	Ćirić, Miroslav; Ignjatović, Jelena; Stanimirović, Predrag. Outer inverses in semigroups belonging to the prescribed Green's equivalence classes. SEMIGROUP FORUM, 2023, 107, 251–293. https://doi.org/10.1007/s00233-023-10382-x	M23
2	Ćirić, Miroslav; Ignjatović, Jelena; Popović, Žarko; Stamenković, Aleksandar. Positive Fuzzy Quasi-Orders on Semigroups. FILOMAT, 2023, 37(5), 1341–1365. https://doi.org/10.2298/FIL2305341C	M22
3	Stankovic, Marko; Ćirić, Miroslav; Ignjatović, Jelena. Hennessy-Milner Type Theorems for Fuzzy Multimodal Logics Over Heyting Algebras. JOURNAL OF MULTIPLE-VALUED LOGIC AND SOFT COMPUTING, 2022, 39(2–4), 341–379. https://www.oldcitypublishing.com/journals/mvlsc-home/mvlsc-issue-contents/mvlsc-volume-39-number-2-4-2022/mvlsc-39-2-4-p-341-379/	M21a
4	Stamenković, Aleksandar; Ćirić, Miroslav; Djurdjanović, Dragan. Weakly Linear Systems for Matrices over the Max-plus Quantale. DISCRETE EVENT DYNAMIC SYSTEMS: THEORY AND APPLICATIONS, 2022, 32(1), 1–25. https://doi.org/10.1007/s10626-021-00342-4	M21
5	Stanimirović, Predrag S; Ćirić, Miroslav; Lastra, Alberto; Sendra, Juan Rafael; Sendra, Juana. Representations and Symbolic Computation of Generalized Inverses over Fields. APPLIED MATHEMATICS AND COMPUTATION, 2021, 406, 126287. https://doi.org/10.1016/j.amc.2021.126287	M21a
6	Stanimirović, Predrag S.; Ćirić, Miroslav; Katsikis, Vasilios N.; Li, Chaoquian; Ma, Haifeng. Outer and (b,c) Inverses of Tensors. LINEAR AND MULTILINEAR ALGEBRA, 2020, 68(5), 940–971. https://doi.org/10.1080/03081087.2018.1521783	M21
7	Stamenković, Aleksandar; Ćirić, Miroslav; Bašić, Milan. Ranks of Fuzzy Matrices. Applications in State Reduction of Fuzzy Automata. FUZZY SETS AND SYSTEMS, 2018, 333, 124–139.	M21a

	https://doi.org/10.1016/j.fss.2017.05.028	
8	Stanimirović, Predrag S.; Ćirić, Miroslav; Stojanović, Igor; Gerontitis, Dimitrios. Conditions for Existence, Representations, and Computation of Matrix Generalized Inverses. COMPLEXITY, 2017, 2017, 6429725., https://doi.org/10.1155/2017/6429725	M21a
9	Stanković, Ivan; Ćirić, Miroslav; Ignjatović, Jelena. Fuzzy Relation Equations and Inequalities with Two Unknowns and Their Applications. FUZZY SETS AND SYSTEMS, 2017, 322, 86–105. https://doi.org/10.1016/j.fss.2017.03.011	M21a
10	Ignjatović, Jelena; Ćirić, Miroslav; Šešelja, Branimir; Tepavčević, Andreja. Fuzzy Relational Inequalities and Equations, Fuzzy Quasi-Orders, Closures and Openings of Fuzzy Sets. FUZZY SETS AND SYSTEMS, 2015, 260, 1–24. https://doi.org/10.1016/j.fss.2014.05.006	M21a

Cumulative information about teachers scientific, art or vocational activity		
Total number of citations without self citations	Web of Science: 1013 (727), Scopus 902 (595)	
Total number of papers from the SCI (SSCI) list	**92** (**35** in the last 10 years)	
Current participation in projects	Domestic 2	International2
Improvements		

Other relevant information:

– Dean of the Faculty of Science, University of Niš (2004-2009), member of the Senate of the University of Niš (2000-2002, 2004-2012, since 2015), member of the Council of the University of Niš (2002-2004), Chairman of the Scientific Council for Natural and Mathematical Sciences of the University of Niš (2000-2002, 2009-2012, 2015 to date), Head of the Department of Mathematics, Physics and Geosciences of the Research Center of the Serbian Academy of Sciences and Arts and the University of Nis (2009-2012);

– Member of the Scientific Committee for Mathematics, Computer Science and Mechanics (2007-2009);

– Head of three scientific projects of the Ministry of Education, Science and Technological Development of the Republic of Serbia (No. 101227, 2002-2005; No. 144011, 2006-2010; No. 174013, 2011-2019) and one scientific project of the Science Fund of the Republic of Serbia (QUAM - 7750185);

– He supervised 11 doctoral dissertations;

– Editor-in-Chief of the Publishing Unit of the University of Niš (2011-2014), Editor-in-Chief of scientific journals Facta Universitatis, Series Mathematics and Informatics (2009-2011, publisher: University of Nis), and Applied Mathematics and Computer Science (since 2016, publisher: Faculty of Science, University of Niš);

– Member of the editorial board of scientific journals Fuzzy Sets and Systems (since 2011, publisher: Elsevier), Filomat (since 2008, publisher: Faculty of Science, University of Niš), Publications de L'institut Mathématique (since 2019, publisher: Mathematical Institute SANU), Kragujevac Journal of Mathematics (since 2014, publisher: Faculty of Science, University of Kragujevac), and others;

– He received the Silver Sign of the University of Niš, an award for outstanding contribution to the development of the University of Niš (2017);

– Study visits: University of Szeged (1997), University of Potsdam (1998), Chinese University of Hong Kong (2002), Aristotle University of Thessaloniki (2017), University of Leipzig (2018, 2019), University of Sofia (2020);

Full name		Miroslav Ristić	
Title		full professor	
Scientific field		Mathematics	
Academic Career	Year	Institution	A Narrow Scientific Field
Title	2012	University of Niš, Faculty of Sciences and Mathematics	Mathematics
PhD	2002	University of Niš, Faculty of Sciences and Mathematics	Mathematics
MSc	2000	University of Niš, Faculty of Philosophy	Mathematics
Degree	1995	University of Niš, Faculty of Philosophy	Mathematics

List of doctoral dissertations mentoring by the teacher in the last 10 years

No	Dissertation name	Candidate	*accepted	** defended
1.	Time series models with approximated beta distribution	Božidar Popović		2011
2.	Contribution to the analysis of nonnegative integer valued time series generated by geometric counting series	Aleksandar Nastić		2012
3.	Time series with non-negative integer values based on dependent counting series	Ana Miletić Ilić		2014
4.	Modelling bivariate autoregressive time series with nonnegative integer values	Predrag Popović		2015
5.	Contributions to the analysis of integer-valued time series	Miodrag Đorđević		2016

*The year in which the dissertation was accepted (only for currently active dissertations), **The year in which the dissertation was defended (only from the dissertations which have passed)ничке пројекте из ранијег периода)

Representative references (minimum5, maximum 20)

1	Popović, B.V., Ristić, M.M., Genç, A.I. Dependence Properties of Multivariate Distributions with Proportional Hazard Rate Marginals, Applied Mathematical Modelling, 2020, 77(1), 182-198. DOI: 10.1016/j.apm.2019.07.030.	M21a
2	Aleksić, M.S., Ristić, M.M. A geometric minification integer-valued autoregressive model, Applied Mathematical Modelling, 2021, 90, 265-280. DOI: 10.1016/j.apm.2020.08.047.	M21a
3	Popović, P.M., Bakouch, H.S., Ristić, M.M. A non-linear random environment INAR(1) model, Journal of Computational and Applied Mathematics, 2021, 390, 113408-113408. DOI: 10.1016/j.cam.2021.113408.	M21
4	Petra, L., Nastić, A., Ristić, M.M. Generalized random environment INAR models of higher order. Mediterranean Journal of Mathematics, 2018, 15(1), no. 9. DOI: 10.1007/s00009-017-1054-z	M21
5	Altun, E., Cordeiro, G., Ristić, M.M. An one parameter compounding discrete distribution, Journal of Applied Statistics, 2022, 49(8), 1935-1956, DOI:10.1080/02664763.2021.1884846.	M22
6	Sunecher, Y., Mamode Khan, N., Ristić, M.M., Jowaheer, V. BINAR(1) negative binomialmodel for bivariate non-stationary time series with different over-dispersion indices, Statistical Methods and Applications, 2019, 28, 625-653. DOI: 10.1007/s10260-019-00454-0.	M22
7	Ristić, M.M., Sunecher, Y., Mamode Khan, N., Jowaheer, V. A GQL-Based Inference in Non-Stationary BINMA(1) Time Series, Test, 2019, 28, 969-998. DOI: 10.1007/s11749-018-0615-1.	M22
8	Nastic, A., Ristić, M.M., Janjić, A. A mixed thinning based geometric INAR(1) model. Filomat, 2017, 31(13), 4009–4022. https://doi.org/10.2298/FIL1713009N	M22
9	Nastić, A., Laketa, P., Ristić, M.M., Random Environment Integer-Valued Autoregressive process, Journal of	M22

	Time Series Analysis, 2016, 37(2), 267–287. https://doi.org/10.1111/jtsa.12161	
10	Popović, P., Ristić, M.M., Nastić, A. A geometric bivariate time series with different marginal parameters, Statistical Papers, 2016, 57(3), 731–753. https://doi.org/10.1007/s00362-015-0677-z	M22

Cumulative information about teachers scientific, art or vocational activity		
Total number of citations without self citations	SCOPUS: 767	
Total number of papers from the SCI (SSCI) list	**54**	
Current participation in projects	Domestic **1**	International
Other relevant information:	SCOPUS h-Index=16, citations 767 (SCOPUS). Editor-of-Chief of Statistica Neerlandica (M23), Member of editorial boards of: Statistical Papers (M21), Journal of Applied Statistics (M22), Communications in Statistics – Theory and Methods (M23), Communications in Statistics –Simulation and Computation (M23) Advisor of over 15 masterv theses and 5 PhDs.	

Full name		**Nada Ž. Damljanović**	
Title		Associate Professor	
Scientific field		Mathematical sciences	
Academic Career	Year	Institution	A Narrow Scientific Field
Title	12.04.2017	Faculty of Technical Sciences Čačak	Mathematical sciences
PhD	12.03.2012	Faculty of Science and Mathematics Niš	Mathematical sciences
MSc	12.07.2007	Faculty of Science and Mathematics Niš	Mathematical sciences
Master Degree			
Degree	29.06.2002	Faculty of Mathematics Belgrade	Mathematical sciences

List of doctoral dissertations mentoring by the teacher in the last 10 years

No	**Dissertation name**	**Candidate**	***accepted**	**** defended**

*The year in which the dissertation was accepted (only for currently active dissertations), **The year in which the dissertation was defended (only from the dissertations which have passed)

Representative references (minimum5, maximum 20)

1	Baradol, Pravin; Gopal, Dhananjay; Damljanović, Nada. A new fixed point result in graphical bv(s)-metric space with application to differential equations, KRAGUJEVAC JOURNAL OF MATHEMATICS, 2024, 48 (3), 441–451.	M24
2	Micić, Ivana; Damljanović, Nada; Jančić, Zorana. Authomated method for designing fuzzy systems, FACTA UNIVERSITATIS, SERIES: MATHEMATICS AND INFORMATICS, 2020, 35 (5), 1357-1368, https://doi.org/10.22190/FUMI2005357M.	M52
3	Petrović, Predrag; Damljanović, Nada. Dynamic Phasors Estimation Based on Taylor-Fourier Expansion and Gram Matrix Representation, MATHEMATICAL PROBLEMS IN ENGINEERING, 2018, Volume 2018: Article ID 7613814, 17 pages. https://doi.org/10.1155/2018/7613814	M22
4	Miljković, Boža; Žižović, Mališa; Petojević, Aleksandar; Damljanović, Nada. New Weighted Sum Model, FILOMAT, 2017, 31(10), 2991-2998. https://doi.org/10.2298/FIL1710991M	M22
5	Žižović, Mališa, Damljanović, Nada; Žižović, Miodrag. Multi-criteria decision making method for models with the dominant criterion, FILOMAT, 2017, 31(10), 2981–2989. https://doi.org/10.2298/FIL1710981Z	M22
6	Damljanović, Nada; Djurčić, Dragan; Žižović, Mališa. Exponent of convergence for double sequences and selection principles, FILOMAT, 2017, 31(9), 2821–2825. https://doi.org/10.2298/FIL1709821D	M22
7	Petrović, Predrag; Damljanović, Nada. New procedure for harmonics estimation based on Hilbert transformation, ELECTRICAL ENGINEERING, 2017, 99, 313–323. https://doi.org/10.1007/s00202-016-0434-x	M23
8	Žižović, Mališa; Damljanović, Nada; Žižović, Miodrag. Multiplicative multi-criteria analysis method for decision-making, MAEJO INTERNATIONAL JOURNAL OF SCIENCE AND TECHNOLOGY, 2016, 10(2), 233-241.	M23
9	Žižović, Mališa; Damljanović, Nada; Nikolić, Rale; Vujičić, Momčilo. Multi-criteria decision making method of minimal suitable values, MATHEMATICA MORAVICA, (2016), 20(2), 99-107. http://dx.doi.org/10.5937/MatMor1602099Z	M52
10	Damljanović, Nada; Ćirić, Miroslav; Ignjatović, Jelena. Bisimulations for weighted automata over an additively idempotent semiring, THEORETICAL COMPUTER SCIENCE, 2014, 534, 86-100. https://doi.org/10.1016/j.tcs.2014.02.032	M23

Cumulative information about teachers scientific, art or vocational activity

Total number of citations without self citations	Web of Science:177 (170), Scopus: 174 (167)	
Total number of papers from the SCI (SSCI) list	**13** (**12** у последњих 10 година)	
Current participation in projects	Domestic 2	International
Improvements		

Other relevant information:
– Researcher at scientific project of the Ministry of Education, Science and Technological Development of the

Republic of Serbia (бр. 174013) and one scientific project of the Science Fund of the Republic of Serbia (QUAM – 7750185);
–Editorial Board: *Mathematica Moravica* - Co-Editor-in-Chief (Faculty of Technical Sciences, University of Kragujevac) and *Kragujevac Journal of Mathematics* - Associate Editor (Faculty of Science, University of Kragujevac).
– Reviewer for Mathematical Reviews.
– Study visits: University of Lepzig (2019).

Full name		Nataša Krejić	
Title		full professor	
A narrow scientific field		Numerical Mathematics	
Academic Career	Year	Institution	Scientific field
Title	2004	Faculty of Sciences University of Novi Sad	Numerical Mathematics
PhD	1994	Faculty of Sciences University of Novi Sad	Numerical Mathematics
MSc	1992	Faculty of Sciences University of Novi Sad	Numerical Mathematics
Master Degree			
Degree	1989	Faculty of Sciences University of Novi Sad	Mathematics

List of doctoral dissertations mentoring by the teacher in the last 10 years

No	Dissertation name	Candidate	*accepted	** defended
1.	Modifications of Newton-type methods for solving semi-smooth stochastic optimization problems	Тијана Остојић	2020	
2.	Negative Selection - An Absolute Measure of Arbitrary Algorithmic Order Execution	Sanja Lončar		2018
3.	Quasi-Newton Methods for Stochastic Programming	Zoran Ovcin		2018
4.	Parameter selection for gradient methods for unconstrained optimization	Snežana Đorđević		2015
5.	Line search methods with variable sample size	Nataša Krklec Jerinkić		2014
6.	Modifications of the Newton method for solving singular nonlinear system	Sandra Buhmiler		2014

*The year in which the dissertation was accepted (only for currently active dissertations), **The year in which the dissertation was defended (only from the dissertations which have passed)ничке пројекте из ранијег периода)

Representative references (minimum5, maximum 20)

1	Krejić, N. Malaspina, G., Swaenen, L., A split Levenberg-Marquardt method for large scale sparse problems, Computational Optimization and Applications, 2023, https://doi.org/10.1007/s10589-023-00460-9	
2	Jakovetić, D., Krejić, N., Krklec Jerinkić, N., EFIX: Exact Fixed Point Methods for Distributed Optimization, Journal of Global Optimization, 2022, https://doi.org/10.1007/s10898-022-01221-4	M21
3	Savić, M., Atanasijević, J., Jakovetić, D., Krejić, N.,Tax Evasion Risk Management Using a Hybrid Unsupervised Outlier Detection Method, EXPERT SYSTEMS WITH APPLICATIONS, (2022), vol. 193, https://doi.org/10.1016/j.eswa.2021.116409	M21a
4	Jakovetić, D., Krejić, N., Krklec Jerinkić, N., Malaspina, G., Micheletti, A., Distributed fixed point method for solving systems of linear algebraic equations, AUTOMATICA, vol. 134, (2021),https://doi.org/10.1016/j.automatica.2021.109924	M21

5	Birgin, E.G., Krejić, N.,Martínez, J.M.,Iteration and evaluation complexity on the minimization of functions whose computation is intrinsically inexact,Mathematics of Computation 89 (2020), 253-278, https://doi.org/10.1090/mcom/3445	M21
6	Bellavia, S., Krejić, N., Morini, B.,Inexact restoration with subsampled trust-region methods for finite-sum minimization, Computational Optimization and Applications 76(3), (2020), 701-736, https://doi.org/10.1007/s10589-020-00196-w	M21
7	Bellavia, S.,Krejić, N., Krklec Jerinkić, N., Subsampled Inexact Newton Methods for minimizing large sums of convex functions, IMA J. Numer. Anal. 40,4 (2020), 2309-2341,DOI:10.1093/IMANUM/DRZ027	M21
8	Krejić, N., Krklec Jerinkić, N., Spectral Projected Gradient Method for Stochastic Optimization, Journal of Global Optimization 73,1 (2019), 59-81, https://doi.org/10.1007/s10898-018-0682-6	M21
9	Bajović, D., Jakovetić, D., Krejić, N., Krklec Jerinkić, N., Newton-like method with diagonal correction for distributed optimization, SIAM J. Optimization, Vol. 27 No.2 (2017), 1171-1203, https://doi.org/10.1137/15M1038049	M21a
10	Krejić, N., Martinez, J.M., Inexact Restoration approach for minimization with inexact evaluation of the objective function, Mathematics of Computations, 85, 300 (2016), 1775-1791, http://dx.doi.org/10.1090/mcom/3025	M21

Збирни подаци уметничке активност наставника

Total number of citations without self citations	307	
Total number of papers from the SCI (SSCI) list	55	
Current participation in projects	Domestic 2	International5
Improvements		State University of Campinas, SP, Brasil; University of Florence, Italy; Universidade Nova de Lisboa
Other relevant information:	President of European Consortium for Mathematics in Industry, 2021-2023	
Максимална дужине несме бити већа од 2 странице А4		

Full name		Nataša Krklec Jerinkić		
Title		Associate professor		
A narrow scientific field		Numerical Mathematics		
Academic Career	Year	Institution	Scientific field	
Title	2019.	Faculty of Sciences University of Novi Sad	Numerical Mathematics	
PhD	2014.	Faculty of Sciences University of Novi Sad	Numerical Mathematics	
MSc				
Master Degree				
Degree	2007.	Faculty of Sciences University of Novi Sad	Mathematics	

List of doctoral dissertations mentoring by the teacher in the last 10 years

No	Dissertation name	Candidate	*accepted	** defended
1.	Optimization of problems with stochastic equality constraints – penalty variable sample size methods	Andrea Rožnjik		2019

*The year in which the dissertation was accepted (only for currently active dissertations), **The year in which the dissertation was defended (only from the dissertations which have passed)ничке пројекте из ранијег периода)

Representative references (minimum5, maximum 20)

1	Jakovetić Dušan, , Krejić Nataša, , Krklec Jerinkić Nataša, , Malaspina Greta, , & Micheletti Alessandra, . (2021). Distributed fixed point method for solving systems of linear algebraic equations. Automatica, 134, 109924–109924. https://doi.org/10.1016/j.automatica.2021.109924	M21a
2	Krejić Nataša, , Krklec Jerinkić Nataša, , & Ostojić Tijana, . (2022). Spectral projected subgradient method for nonsmooth convex optimization problems. Numerical Algorithms, 93(1), 347–365. https://doi.org/10.1007/s11075-022-01419-3	M21a
3	Krklec Jerinkić, N., Jakovetić, D., Krejić, N., & Bajović, D. (2020). Distributed Second-Order Methods With Increasing Number of Working Nodes. IEEE Transactions on Automatic Control, 65(2), 846–853. https://doi.org/10.1109/tac.2019.2922191	M21
4	Jakovetić Dušan, , Krejić Nataša, , & Krklec Jerinkić Nataša, . (2022). EFIX: Exact fixed point methods for distributed optimization. Journal of Global Optimization, 85(3), 637–661. https://doi.org/10.1007/s10898-022-01221-4	M21
5	Daniela di Serafino, , Krejić Nataša, , Krklec Jerinkić Nataša, , & Marco Viola, . (2022). LSOS: Line-search second-order stochastic optimization methods for nonconvex finite sums. Mathematics of Computation, 92(341), 1273–1299. https://doi.org/10.1090/mcom/3802	M21
6	Jakovetić Dušan, , Krejić Nataša, , & Krklec Jerinkic N., . (2022). A Hessian Inversion-Free Exact Second Order Method for Distributed Consensus Optimization. IEEE Transactions on Signal and Information Processing over Networks, 8, 755–770. https://doi.org/10.1109/TSIPN.2022.3203860	M21
7	Krejic, N., Krklec-Jerinkic, N., & Ostojic, T. (2023). An inexact restoration-nonsmooth algorithm with variable accuracy for stochastic nonsmooth convex optimization problems in machine learning and stochastic linear complementarity problems. JOURNAL OF COMPUTATIONAL AND APPLIED MATHEMATICS, 423, 114943–114943. https://doi.org/10.1016/j.cam.2022.114943	M21
8	Bajović, D., Jakovetić, D., Krejić, N., & Krklec Jerinkić, N. (2017). Newton-like method with diagonal correction for distributed optimization. SIAM Journal on Optimization / Society for Industrial and Applied Mathematics, 27(2), 1171–1203. https://doi.org/10.1137/15m1038049	M21a
9	Bellavia, S., Krejić, N., & Krklec Jerinkić, N. (2020). Subsampled inexact Newton methods for minimizing large sums of convex functions. IMA Journal of Numerical Analysis / Institute of Mathematics and Its Applications, 40(4), 2309–2341. https://doi.org/10.1093/imanum/drz027	M21a
10	Krklec Jerinkić, N., & Rožnjik, A. (2020). Penalty variable sample size method for solving optimization	M21a

	problems with equality constraints in a form of mathematical expectation. Numerical Algorithms, 83(2), 701–718. https://doi.org/10.1007/s11075-019-00699-6	

Збирни подаци уметничке активност наставника		
Total number of citations without self citations	54	
Total number of papers from the SCI (SSCI) list	18	
Current participation in projects	Domestic 2	International5
Improvements		
Other relevant information:		
Максимална дужине несме бити већа од 2 странице А4		

Full name		**Nebojša Č. Dinčić**	
Title		**full professor**	
Scientific field		**Mathematics**	
Academic Career	Year	Institution	A Narrow Scientific Field
Title	2020.	Faculty of Sciences and Mathematics, University of Niš	Mathematics
PhD	2011.	Faculty of Sciences and Mathematics, University of Niš	Mathematics
Degree	2006.	Faculty of Sciences and Mathematics, University of Niš	Mathematics

List of doctoral dissertations mentoring by the teacher in the last 10 years

No	Dissertation name	Candidate	*accepted	** defended
1.	Singular Sylvester equation and its applications	Bogdan D. Djordjević		2021. University of Niš (PhD School of Mathematics)

*The year in which the dissertation was accepted (only for currently active dissertations), **The year in which the dissertation was defended (only from the dissertations which have passed)ничке пројекте из ранијег периода)

Representative references (minimum5, maximum 20)

1	Dinčić, Nebojša; Djordjević, Bogdan. Yang-Baxter-like matrix equation: a road less taken, In: Moslehian, M.S. (eds) Matrix and Operator Equations and Applications. Mathematics Online First Collections. Springer, Cham. 2023. Print ISBN 978-3-031-25385-0 Online ISBN 978-3-031-25386-7 https://doi.org/10.1007/16618_2023_49	M13
2	Dinčić, Nebojša; Djordjević, Bogdan. On the intrinsic structure of the solution set to the Yang-Baxter-like matrix equation. Revista de la Real Academia de Ciencias Exactas, Fisicas y Naturales. Serie A. Mathematicas, 2022, 116:2, article No 73. https://doi.org/10.1007/s13398-022-01214-8	M21a
3	Dinčić, Nebojša; Djordjević, Dragan. Survey on Reverse Order Laws for the Moore-Penrose Inverse of Hilbert Space Operators. Zbornik Radova, 2022, 20(28), 217-280, Matematički institut SANU, Beograd, ISBN: ISSN: 0351-9406, http://elib.mi.sanu.ac.rs/files/journals/zr/28/zrn28p217-280.pdf.	M14
4	Dinčić, Nebojša. Mixed-type reverse order law, ternary powers and functional calculus. Revista de la Real Academia de Ciencias Exactas, Físicas y Naturales. Serie A. Matemáticas, 2020, 114, article No 10, https://doi.org/10.1007/s13398-019-00750-0	M21a
5	Dinčić, Nebojša. Solving the Sylvester equation AX-XB=C when $sigma(A)capsigma(B)neqemptyset$, Electronic Journal of Linear Algebra, 35 (2019), 1-23, https://doi.org/10.13001/1081-3810.3698	M22
6	Djordjević, Bogdan; Dinčić, Nebojša. Classification and Approximation of Solutions to Sylvester Matrix Equation, Filomat 33:13 (2019), 4261-4280, https://doi.org/10.2298/FIL1913261D	M22
7	Djordjević, Bogdan; Dinčić, Nebojša. Solving the operator equation AX-XB=C with closed A and B. Integral Equations and operator theory, 90, 51 (2018), https://doi.org/10.1007/s00020-018-2473-3	M22
8	Dinčić, Nebojša. Extending the Moore-Penrose inverse, Filomat, 30:2 (2016), 419-428, DOI 10.2298/FIL1602419D	M22
9	Rakić, Dragan; Dinčić, Nebojša; Djordjević, Dragan. Core inverse and core partial order of Hilbert space operators. Applied Mathematics and Computation, 244 (2014), 283-302. https://doi.org/10.1016/j.amc.2014.06.112	M21
10	Rakić, Dragan; Dinčić, Nebojša; Djordjević, Dragan. Group, Moore–Penrose, core and dual core inverse in rings with involution, Linear Algebra and Its Applications, 463 (2014), 115-133. https://doi.org/10.1016/j.laa.2014.09.003	M21

Cumulative information about teachers scientific, art or vocational activity		
Total number of citations without self citations	at least **201 (Scopus)**	
Total number of papers from the SCI (SSCI) list	**16**	
Current participation in projects	Domestic **1**	International0
Improvements		
Other relevant information:		

Full name		Nenad Teofanov	
Title		Full professor	
Scientific field		Analysis and probability	
Academic Career	Year	Institution	A Narrow Scientific Field
Title	2010	UNS PMF	Analysis and probability
PhD	2000	UNS PMF	Analysis and probability
MSc	1996	UNS PMF	Analysis and probability
Master Degree	-		
Degree	1992	UNS PMF	Mathematics

List of doctoral dissertations mentoring by the teacher in the last 10 years

No	Dissertation name	Candidate	*accepted	** defended
1	*A new type of regularity with applications to the wave front sets*	Filip Tomić		2016

*The year in which the dissertation was accepted (only for currently active dissertations), **The year in which the dissertation was defended (only from the dissertations which have passed)ничке пројекте из ранијег периода)

Representative references (minimum5, maximum 20)

1	Nuno Costa Dias, João Nuno Prata, Nenad Teofanov, Gabor products and a phase-space approach to nonlinear analysis, Analysis and Applications, 21 (2023), 1417-1446, https://doi.org/10.1142/S0219530523500252	M21a
2	Francesca Bartolucci, Stevan Pilipović, Nenad Teofanov, Continuity properties of the shearlet transform and the shearlet synthesis operator on the Lizorkin type spaces, Mathematische Nachrichten, 295 (2022), 2318-2337, https://doi.org/10.1002/mana.202000223	M22
3	Nenad Teofanov, Filip Tomic, Extended Gevrey regularity via weighted matrices, Axioms 2022, 11(10), 576, https://doi.org/10.3390/axioms11100576	M21
4	Nenad Teofanov, Joachim Toft, Patrik Wahlberg, Pseudo-differential operators with isotropic symbols, Wick and anti-Wick operators, and hypoellipticity, Journal des Mathématiques Pures et Appliquées, https://doi.org/10.1016/j.matpur.2022.09.002	M21a
5	Peter Balazs, Nenad Teofanov, Continuous frames in tensor product Hilbert spaces, localization operators and density operators, Journal of Physics A: Mathematical and Theoretical, 55 (2022), https://doi.org/10.1088/1751-8121/ac55eb	M21
6	Nenad Teofanov, Wilson bases and ultradistributions, Axioms, **2021,** *10*(4), 241, https://doi.org/10.3390/axioms10040241	M22
7	Stevan Pilipovic, Nenad Teofanov, Filip Tomic, Boundary values in ultradistribution spaces related to extended Gevrey regularity, Mathematics 2021, 9(1), 7, https://doi.org/10.3390/math9010007	M21a
8	Federico Bastianoni, Nenad Teofanov, Subexponential decay and regularity estimates for eigenfunctions of localization operators, Journal of Pseudo-Differential Operators and Applications, 12, 19 (2021), https://doi.org/10.1007/s11868-021-00383-1	M22
9	Ahmed Abdeljawad, Sandro Coriasco, Nenad Teofanov, Bilinear pseudo-differential operators with Gevrey-Hörmander symbols, Mediterranean Journal of Mathematics, 17, Article number: 120 (2020), https://doi.org/10.1007/s00009-020-01546-y	M21
10	Stevan Pilipović, Dušan Rakić, Nenad Teofanov, Jasson Vindas, Multiresolution expansions and wavelets in Gelfand-Shilov spaces, RACSAM,114(2), 66 (2020), https://doi.org/10.1007/s13398-020-00789-4	M21a

Cumulative information about teachers scientific, art or vocational activity

Total number of citations without self citations	254 (Scopus – 16.02.2022.)	
Total number of papers from the SCI (SSCI) list	20	
Current participation in projects	Domestic: MPNTR 451-03-68/2022-14/200125	International TIFREFUS DS-15
Improvements	University of Vienna, University of Torino, Linnaeus University	
Other relevant information:	Учешће у комисијама за одбрану докторских дисертација у иностранству: Linnaeus University, 2016 Universitaat Stuttgart, 2022	

Full name		Petar Marković		
Title		Full Professor		
Scientific field		Mathematics, Algebra and mathematical logic		
Academic Career	Year	Institution	A Narrow Scientific Field	
Title	2015	PMF, Novi Sad	Mathematics, Algebra and mathematical logic	
PhD	2003	Vanderbilt University, USA	Mathematics	
MSc				
Master Degree	1999	Vanderbilt University, USA	Mathematics	
Degree	1997	PMF, Novi Sad	Mathematics	

List of doctoral dissertations mentoring by the teacher in the last 10 years

No	Dissertation name	Candidate	*accepted	** defended
1.	Semidistributivity, Constraint Satisfaction Problem and strong Mal'cev conditions	Vlado Uljarević		2021

** Year у којој је дисертација-докторски уметнички пројекат одбрањена (само за дисертације-докторско уметничке пројекте из ранијег периода)

Representative references (minimum5, maximum 20)

1	Đapić, Petar; Marković, Petar; Prokić, Aleksandar. SMB Algebras I: On the variety of SMB algebras. Filomat, 2023, 37(13), pp. 4083–4101. https://doi.org/10.2298/FIL2313083P	M22
2	Larose, Benoit; Marković, Petar; Martin, Barnaby; Paulusma, Daniel; Smith, Siani; Živny, Stanislav. QCSP on Reflexive Tournaments. ACM Transactions on Computational Logic, 2022, 23(3), Paper No. 14, 22 pp. https://doi.org/10.1145/3508069	M21
3	Draganić, Nemanja; Marković, Petar; Uljarević, Vlado; Zahirović, Samir. A characterization of idempotent strong Mal'cev conditions for congruence meet-semidistributivity in locally finite varieties. Algebra Universalis, 2018, 79(3), Paper No. 53, 34 pp. https://doi.org/10.1007/s00012-018-0533-9	M22
4	Đapić, Petar; Marković, Petar; Martin, Barnaby. Quantified Constraint Satisfaction Problem on Semicomplete Digraphs. ACM Transactions on Computational Logic, 2017, 18(1), Paper No. 2, 47 pp. https://doi.org/10.1145/3007899	M21a
5	Jovanović, Jelena; Marković, Petar; McKenzie, Ralph. Optimal strong Mal'cev conditions for congruence meet-semidistributivity in locally finite varieties. Algebra Universalis, 2016, 76(3), pp. 305–325. https://doi.org/10.1007/s00012-016-0406-z	M22
6	Đapić, Petar; Marković, Petar. Residual Character of Quasilinear Varieties of Groupoids. Publications de l'Institut Mathématique 99, 2016, pp. 15–30. https://doi.org/10.2298/PIM1613015D	M23
7	Kurilić, Miloš; Marković, Petar. Maximal antichains of isomorphic subgraphs of the Rado graph.. Filomat, 2015, 29(9), pp. 1919–1923. https://doi.org/10.2298/FIL1509919K	M21
8	Marković, Petar. Problem konačne baze identiteta u Univerzalnoj algebri, prvi deo. University of Novi Sad, 2015, 123 pp. (Serbian, cyrillic). ISBN: 978-86-7031-373-9.	M41
9	Kearnes, Keith; Marković, Petar; McKenzie, Ralph. Optimal strong Mal'cev conditions for omitting type 1 in locally finite varieties. Algebra Universalis, 2014, 72(1), pp. 91-100. https://doi.org/10.1007/s00012-014-0289-9	M22
10	Đapić, Petar; Marković, Petar; Martin, Barnaby. QCSP on Semicomplete Digraphs. In: Proceedings of the 41st International Colloquium on Automata, Languages and Programming - ICALP '14 (Copenhagen, Denmark, July 2014), vol. 1, pp. 847-858. https://doi.org/10.1016/j.jde.2014.03.002	M33

Cumulative information about teachers scientific, art or vocational activity

Total number of citations without self citations	301 (source: SCOPUS)
Total number of papers from the SCI (SSCI) list	19 (total) 8 (in the last 10 years)

Current participation in projects	Domestic 2	International0
Improvements		
Other relevant information:		
Максимална дужине не сме бити већа од 2 странице А4		

Full name		Stevan Pilipović	
Title		Professor Emeritus	
Scientific field		Analysis and probability	
Academic Career	Year	Institution	A Narrow Scientific Field
Title	1988	Faculty of Sciences University of Novi Sad	mathematics
PhD	1979	Faculty of Sciences University of Novi Sad	mathematics
MSc	1977	Faculty of Sciences University of Belgrade	mathematics
Master Degree	-	-	-
Degree	1973	Faculty of Sciences University of Novi Sad	mathematics

List of doctoral dissertations mentoring by the teacher in the last 10 years

No	Dissertation name	Candidate	*accepted	** defended
1	*Convolution and localization operators in ultradistribution spaces*	Bojan Prangoski		2013
2	*Some classes of integral transforms on distribution spaces and generalized asymptotics*	Sanja Kostadinova		2014
3	*Distributions and ultradistributions on R^n through Laguerre expansions with applications to pseudo-diferential operators with radial symbols*	Smiljana Jakšić		2016
4	*Sequential theory of ultradistributions and the wave front*	Snježana Maksimović		2016
5	*Spaces of periodic distributions, ultradistributions and the wave front set*	Petar Sokoloski		2016
6	*Eigenexpansions and ultradifferentiability*	Đorđe Vučković		2018
7	*Applications of Semigroups of Operators in Some Classes of Cauchy Problems*	Milica Žigić		2014
8	*On some classes of multipliers and semigroups in the spaces of ultradistributions and hyperfunctions*	Daniel Velinov		2014
9	*Translation invariant Banach spaces of distributions and boundary values of integral transform*	Pavel Dimovski		2015

*The year in which the dissertation was accepted (only for currently active dissertations), **The year in which the dissertation was defended (only from the dissertations which have passed)ничке пројекте из ранијег периода)

Representative references (minimum5, maximum 20)

1	Feichtinger, H.G., Pilipović, S., Prangoski, B.,Modulation spaces associated with tensor products of amalgam spaces, Annali di Matematica Pura ed Applicata, 2022, 201(1), pp. 127–155 DOI: 10.1007/s10231-021-01110-9	M22
2	Coriasco, S., Pilipović, S., Seleši, D., Solutions of Hyperbolic Stochastic PDEs on Bounded and Unbounded Domains, Journal of Fourier Analysis and Applications, 2021, 27(5), 77 DOI: 10.1007/s00041-021-09858-7	M21
3	Pilipović, S., Prangoski, B., Vindas, J., Infinite order Ψ DOs: composition with entire functions, new Shubin-Sobolev spaces, and index theorem, Analysis and Mathematical Physics, 2021, 11(3), 109 DOI: 10.1007/s13324-021-00545-w	M21a
4	Pilipović, S., Stoeva, D.T., Localization of Fréchet Frames and Expansion of Generalized Functions Bulletin of the Malaysian Mathematical Sciences Society, 2021, 44(5), pp. 2919–2941 DOI: 10.1007/s40840-020-01070-y	M21
5	Atanacković, T.M., Janev, M., Pilipović, S., Noether's theorem for variational problems of Herglotz type	M22

	with real and complex order fractional derivatives, Acta Mechanica, 2021, 232(3), pp. 1131–1146 DOI: 10.1007/s00707-020-02893-3	
6	Pilipović, S., Prangoski, B., EQUIVALENCE of ELLIPTICITY and the FREDHOLM PROPERTY in the WEYL-HÖRMANDER CALCULUS, Journal of the Institute of Mathematics of Jussieu, 2021, pp. 1-27 DOI: 10.1017/S1474748020000584	M21a
7	Pilipović, S., Teofanov, N., Tomić, F., Boundary values in ultradistribution spaces related to extended gevrey regularity,Mathematics, 2021, 9(1), pp. 1–14, 7 DOI: 10.3390/math9010007	M21a
8	Atanacković, T., Pilipović, S., Seleši, D.,Wave propagation dynamics in a fractional Zener model with stochastic excitation, Fractional Calculus and Applied Analysis, 2020, 23(6), pp. 1570–1604 DOI: 10.1515/fca-2020-0079	M21a
9	Atanasova, S., Pilipović, S., Prangoski, B., Saneva, K., Characterisation of wave front sets by the Stockwell transform, Journal of Mathematical Analysis and Applications, 2020, 490(2), 124329 DOI: 10.1016/j.jmaa.2020.124329	M21
10	Pilipović, S., Vojnović, I., Defect distributions applied to differential equations with power function type coefficients, Journal of Pseudo-Differential Operators and Applications, 2020, 11(3), pp. 1231–1248 DOI: 10.1007/s11868-019-00322-1	M22
11	Pilipović, S., Rakić, D., Teofanov, N., Vindas, J., Multiresolution expansions and wavelets in Gelfand–Shilov spaces, Revista de la Real Academia de Ciencias Exactas, Fisicas y Naturales - Serie A: Matematicas, 2020, 114(2), 66 DOI: 10.1007/s13398-020-00789-4	M21a

Cumulative information about teachers scientific, art or vocational activity		
Total number of citations without self citations	2327 (Scopus, 17.02.2022.)	
Total number of papers from the SCI (SSCI) list	398 (Mathscinet 17.02.2022.)	
Current participation in projects	Domestic: : Individual project SASA	International: TIFREFUS, DS-15
Improvements	University Santa Barbara; Faculty of Mathematical Sciences University of Tokyo; University Paris 7;Erwin Schroedinger Institute	Universite des Antilles; University of Vienna; University of Cagliari; Ghent University…
Other relevant information:		

Full name		Predrag M. Popović	
Title		associate professor	
Scientific field		Mathematics	
Academic Career	Year	Institution	A Narrow Scientific Field
Title	2021	University of Niš, Faculty of Civil Engineering and Architecture	Mathematics
PhD	2015	University of Niš, Faculty of Sciences and Mathematics	Mathematics
MSc	2009. 2006.	University of Belgrade, Faculty of Economics University of Niš, Faculty of Sciences and Mathematics	Finance Mathematics
Degree	2006.	University of Niš, Faculty of Sciences and Mathematics	Mathematics

List of doctoral dissertations mentoring by the teacher in the last 10 years

No	Dissertation name	Candidate	*accepted	** defended

*The year in which the dissertation was accepted (only for currently active dissertations), **The year in which the dissertation was defended (only from the dissertations which have passed)ничке пројекте из ранијег периода)

Representative references (minimum5, maximum 20)

1	Popović Predrag, Gocić Milan, Petković Katarina, Trajković Slaviša. Neural network based system in evapotranspiration time series prediction. *Earth Science Informatics*, *16*(1) (2023): 919-928, https://doi.org/10.1007/s12145-023-00935-7	M22
2	Popović Predrag, Bakouch Hassan, Ristić Miroslav. A non-linear random environment INAR (1) model. *Journal of Computational and Applied Mathematics*, *390* (2021): *113408,* https://doi.org/10.1016/j.cam.2021.113408	M21
3	Popović Predrag, Bakouch Hassan. A bivariate integer-valued bilinear autoregressive model with random coefficients, Statistical Papers 61 (2020): 1819-1840, https://doi.org/10.1007/s00362-018-1005-1	M22
4	Popović Predrag, Laketa Petra, Nastić Aleksandar. Forecasting with two generalized integer-valued autoregressive processes of order one in the mutual random environment, SORT - Statistics and Operations Research Transactions 43 (2) (2019), 337-354, https://raco.cat/index.php/SORT/article/view/361446	M22
5	Popović Predrag, Nastić Aleksandar, Ristić Miroslav. Residual analysis with bivariate INAR (1) models, REVSTAT–Statistical Journal 16 (3) (2018): 349-363, https://doi.org/10.57805/revstat.v16i3.246	M23
6	Popović Predrag, Ristić Miroslav, Nastić Aleksandar. A geometric bivariate time series with different marginal parameters, Statistical Papers 57 (3) (2016): 731-753, https://doi.org/10.1007/s00362-015-0677-z	M22
7	Popović Predrag. A bivariate INAR(1) model with different thinning parameters, Statistical Papers 57 (2) (2016): 517-538, https://doi.org/10.1007/s00362-015-0667-1	M22
8	Nastić Aleksandar, Ristić Miroslav, Popović Predrag. Estimation in a Bivariate Integer-Valued Autoregressive Process, Communications in Statistics – Theory and Methods, 45 (19) (2016), 5660-5678, https://doi.org/10.1080/03610926.2014.948203	M23
9	Stojanović Vladica, Popović Biljana, Popović Predrag. Model of general Split-break process, REVSTAT 13	M21

	(2015): 145-168, https://doi.org/10.57805/revstat.v13i2.169	
10	Stojanović Vladica, Popović Biljana, Popović Predrag. Stochastic analysis of GSB process, Publications de l'Institut Mathématique 95 (2014): 149-159, https://doi.org/10.2298/PIM1409149S	M23

Cumulative information about teachers scientific, art or vocational activity		
Total number of citations without self citations	SCOPUS: 54	
Total number of papers from the SCI (SSCI) list	**11**	
Current participation in projects	Domestic **1**	International
Other relevant information:		

Full name		Predrag S. Stanimirović	
Title		Full professor	
A narrow scientific field		Computer science	
Academic Career	Year	Institution	Scientific field
Title	2003	University of Niš, Faculty of Sciences and Mathematics	Computer Sciences
PhD	1996	Универзитет у Нишу, Филозофски факултет	Informatics
MSc	1990	Универзитет у Нишу, Филозофски факултет	Informatics
Degree	1983	Универзитет у Нишу, Филозофски факултет	Mathematics

List of doctoral dissertations mentoring by the teacher in the last 10 years

No	Dissertation name	Candidate	*accepted	** defended
1.	Advanced gradient algorithms for solving unconstrained optimization problems and monotonic nonlinear systems of equations of large dimensions	Branislav Ivanov	2021	-
2.	Application of Voronoi-Delaunay triangulation and Catalan objects in data protection	Faruk Selimović		2021
3.	Recurrent neural networks for solving matrix algebra problems	Ivan Živković		2018
4.	Bidirectional and two-step accelerated methods for unconstrained optimization	Milena J. Petrović		2014
5.	Non-iterative methods for digital image restoration	Igor Stojanović		2014
6.	Methods for solving problems of polygons triangulation and their implementation	Muzafer Saračević		2013
7.	Iterative methods for computing generalized inverses	Slagana Miljković		2012
8.	Algorithms on structural matrices and application	Marko Miladinović		2012

*The year in which the dissertation was accepted (only for currently active dissertations), **The year in which the dissertation was defended (only from the dissertations which have passed)ничке пројекте из ранијег периода)

Категоризација публикације научних радова из Scientific fieldи датог студијског програма према класификацији ресорног Министарства просвете, науке и технолошког развоја а у складу са допунским захтевевима стандарда за дато поље (минимално 5 не више од 20)

1	D. Mosić, D. Zhang, P.S. Stanimirović, An extension of the MPD and MP weak group inverses, Applied Mathematics and Computation, 465 (2024) 128429, https://doi.org/10.1016/j.amc.2023.128429.	M21a
2	X. Cao, C. Peng, Y. Zheng, S. Li, T. Ha, T. T. Thu; V. Shutyaev, V. Katsikis, P.S. Stanimirović, Neural Networks for Portfolio analysis in high-frequency trading, IEEE Transactions on Neural Networks and Learning Systems (2023), DOI: 10.1109/TNNLS.2023.3311169.	M21a
3	P.S. Stanimirović, S.D. Mourtas, D. Mosić, V.N. Katsikis, X. Cao, S. Li, Zeroing Neural Network approaches for computing time-varying minimal rank outer inverse, Applied Mathematics and Computation, 465 (2024) 128412, DOI: 10.1016/j.amc.2023.128412.	M21a
4	X. Cao, A. Fransis, X. Pu, Z. Zhang, V.N. Katsikis, P.S. Stanimirović, I Brajević, S. Li, A novel recurrent neural network based online portfolio analysis for high frequency trading, Expert Systems with Applications (ESWA), 223 (2023), doi: 10.1016/j.eswa.2023.120934.	M21a
5	T.E. Simos, V.N. Katsikis, S. Mourtas, P.S. Stanimirović, Solving time-varying nonsymmetric algebraic Riccati Equations with Zeroing Neural Dynamics, IEEE Transactions on Systems, Man, and Cybernetics: Systems, DOI: 10.1109/TSMC.2023.3284533.	M21a
6	T. Feliks, W.P. Hunek, P.S. Stanimirović, Application of generalized inverses in the minimum-energy perfect control theory, IEEE Transactions on Systems, Man and Cybernetics: Systems, 53(7) (2023), 4560-4575, 10.1109/TSMC.2023.3253778.	M21a

7	V.N. Katsikis, P.S. Stanimirović, S. Mourtas, L. Xiao, D. Karabašević, D. Stanujkić, Zeroing Neural Network with fuzzy parameter for computing pseudoinverse of arbitrary matrix, IEEE Transactions on Fuzzy Systems 30(9) (2022), 3426-3435, doi: 10.1109/TFUZZ.2021.3115969	M21a
8	D. Guo, S. Li, P. S. Stanimirović, Analysis and application of modified ZNN design with robustness against harmonic noise, IEEE Transactions on Industrial Informatics 16(7) (2020), 4627-4638.	M21a
9	P.S. Stanimirović, I. Živković, Y. Wei, Recurrent Neural Network for Computing the Drazin Inverse, IEEE Transactions on Neural Networks and Learning Systems, 26(11) (2015), 2830-2843.	M21a
10	V.N. Katsikis, S.D. Mourtas, P.S. Stanimirović, S. Li, X. Cao, Time-varying minimum-cost portfolio Insurance under transaction costs problem via Beetle Antennae Search algorithm (BAS), Applied Mathematics and Computation 385 (2020), https://doi.org/10.1016/j.amc.2020.125453.	M21a

Збирни подаци уметничке активност наставника		
Total number of citations without self citations	2103	
Total number of papers from the SCI (SSCI) list	212	
Current participation in projects	Domestic 2	International1
Improvements	University of Alcalá, under the frame of the university program "Giner de los Rios", 2019	
Other relevant information:		

Full name		Predrag Tanovic		
Title		Research Professor		
A narrow scientific field		Mathematics		
Academic Career	Year	Institution	Scientific field	
Title	2015.	Mathematical Institute SASA	Математика	
PhD	1994.	McGill University, Montreal, Canada	Математика	
Degree	1983.	University of Belgrade	Математика	

Списак дисертација у којима је наставнк ментор или је био ментор у претходних 10 година

No	Наслов дисертације	Candidate	*accepted	** defended
1	Asymmetric regular types	Slavko Moconja	2015.	2016.
2	Analysis of countable models of theories of linearly ordered	Dejan Ilic	2015.	2016.
3	Locally finite varieties with semi-distributive congruence lattice	Jelena Jovanovic	2015.	2017.

*Year у којој је дисертација пријављена (само за дисертације које су у току), ** Year у којој је дисертација одбрањена (само за дисертације из ранијег периода)

Радови у научним часописима из Scientific fieldи студијског програма са званичне листе ресорног министарства за науку, у сладу са захтевима допунских стандарда за дато поље (минимално 5 не више од 20)

1	Moconja, Slavko; Tanović, Predrag. Does weak quasi-o-minimality behave better than weak o-minimality? Archive for Mathematical Logic, 2021, 61, 81–103 https://doi.org/10.1007/s00153-021-00778-3	M22
2	Tanović, Predrag ; Moconja, Slavko; Ilić, Dejan. AROUND RUBIN'S "THEORIES OF LINEAR ORDER". The Journal of Symbolic Logic, 2020, 85(4); 1403-1426 https://doi.org/10.1017/jsl.2020.68	M22
3	Moconja, Slavko; Tanović, Predrag. Stationarily ordered types and the number of countable models. Annals of Pure and Applied Logic, 2020, 171(3), 102765 https://doi.org/10.1016/j.apal.2019.102765	M21
4	Moconja, Slavko; Tanović, Predrag. Asymmetric regular types. Annals of Pure and Applied Logic, 2015, 166(2); 93-120 https://doi.org/10.1016/j.apal.2014.09.003	M22
5	Sudoplatov, Sergey; Tanović, Predrag. Semi-isolation and the strict order property. Notre Dame Journal of Formal Logic, 2015, 56(4); 555-572 DOI: 10.1215/00294527-3153579	M22
6	Ilić, Dejan; Moconja, Slavko; Tanović, Predrag. Groups with finitely many countable models. Publications de l'Institut Mathematique, 2015, 97(111); 33-41 https://doi.org/10.2298/PIM140318001I	M24
7	Tanović, Predrag. Generically stable regular types. Journal of Symbolic Logic, 2015, 80(1); 308-321 https://doi.org/10.1017/jsl.2014.24	M22
8	Tanović, Predrag. Simple groups and the number of countable models. Archive for Mathematical Logic, 2013, 52(7-8); 779-791 https://doi.org/10.1007/s00153-013-0343-x	M23
9	Krupiński, Krzysztof; Tanović, Predrag ; Wagner, Frank. Around podewski's conjecture. Fundamenta Mathematicae, 2013, 222(2); 175-193 DOI: 10.4064/fm222-2-4	M22
10	K.Krupinski, P.Tanovič, F.O.Wagner. Around Podewski's conjecture, Fundamenta Mathematicae 222/2(2013)	M22

Cumulative information about teachers scientific, art or vocational activity

Total number of citations without self citations	50	
Total number of papers from the SCI (SSCI) list	24	
Current participation in projects	Domestic 1	International
Improvements	Fields Institute Toronto Canada	
Other relevant information:		

Full name		**Sanja Konjik**	
Title		**Full professor**	
A narrow scientific field		**Analysis and Probability**	
Academic Career	Year	Институција	Scientific field
Title	2020	Faculty of Sciences University of Novi Sad	Analysis and Probability
PhD	2008	Faculty of Mathematics University of Vienna	Analysis
MSc	2003	Faculty of Sciences University of Novi Sad	Analysis
Master Degree			
Degree	1999	Faculty of Sciences University of Novi Sad	Mathematics

List of doctoral dissertations mentoring by the teacher in the last 10 years

No	Наслов дисертације- докторског уметничког пројекта	Candidate	*пријављена	** defended
1.	Anisotropic frameworks for dynamical systems and image processing	Jelena Stojanov		2015.
2.				

*The year in which the dissertation was accepted (only for currently active dissertations), **The year in which the dissertation was defended (only from the dissertations which have passed)ничке пројекте из ранијег периода)

Representative references (minimum5, maximum 20)

1	Jolić, M., Konjik, S., Controllability and observability for linear time-varying fractional systems, *Frac. Calc. Appl. Anal.*, 26, 1709-1739, 2023, https://doi.org/10.1007/s13540-023-00171-2	M21a
2	Jolić, M., Konjik, S., Mitrović, D., On solvability for a class of nonlinear systems of differential equations with the Caputo fractional derivative, *Frac. Calc. Appl. Anal.*, 25, 2126-2138, 2022, https://doi.org/10.1007/s13540-022-00085-5	M21a
3	Djordjevic, J., Konjik, S., Mitrović, D., Novak, A., Global controllability for quasilinear non-negative definite system of ODEs and SDEs, *J. Optimization Theory Appl.*, 190, 316-338, 2021.	M21
4	Konjik, S., Oparnica, Lj., Zorica, D., Distributed order fractional constitutive stress-strain relation in wave propagation modeling, *Z. Angew. Math. Phys.*, 70:51, 2019, 10.1007/s00033-019-1097-z	M21
5	Atanacković, T. M., Konjik, S., Pilipović, S., Variational problems of Herglotz type with complex order fractional derivatives and less regular Lagrangian, *Acta Mech.*, 230, 4357-4365, 2019.	M22
6	Atanacković, T. M., Janev, M., Konjik, S., Pilipović, S., Complex fractional Zener model of wave propagation in $\R$, *Fract. Calc. Appl. Anal.*, 21(5), 1313-1334, 2018.	M21a
7	Atanacković, T. M., Janev, M., Konjik, S., Pilipović, S., Wave equation for generalized Zener model containing complex order fractional derivatives, *Contin. Mech. Thermodyn.*, 29(2), 569-583, 2017.	M21
8	Atanacković, T. M., Konjik, S., Pilipović, S., Zorica, D., Complex order fractional derivatives in viscoelasticity, *Mech. Time-Depend. Mater.*, 20(2), 175-195, 2016.	M21
9	Atanacković, T. M., Janev, M., Konjik, S., Pilipović, S., Zorica, D., Vibrations of an elastic rod on a viscoelastic foundation of complex fractional Kelvin-Voigt type, *Meccanica*, 50(7), 1679-1692, 2015.	M21
10	Atanacković, T. M., Janev, M., Konjik, S., Pilipović, S., Zorica, D., Expansion formula for fractional derivatives in variational problems, *J. Math. Anal. Appl.*, 409(2), 911-924, 2014.	M21

Збирни подаци уметничке активност наставника

Total number of citations without self citations	459 (Scopus)

Total number of papers from the SCI (SSCI) list	25	
Current participation in projects	Domestic 1	International1
Improvements		University of Vienna, Austria
Other relevant information:		
Максимална дужине несме бити већа од 2 странице А4		

Full name		Silvia Ghilezan	
Title		Full Professor	
Scientific field		Mathematics	
Academic Career	Year	Institution	A Narrow Scientific Field
Title	2005	Faculty of Technical Sciences, Novi Sad	Pure and Applied Mathematics
PhD	1993	Faculty of Sciences, Novi Sad	Mathematics
MSc	1988	Mathematics Faculty, Belgrade	Mathematics
Master Degree			
Degree	1981	Faculty of Sciences, Novi Sad	Mathematics

List of doctoral dissertations mentoring by the teacher in the last 10 years

No	Dissertation name	Candidate	*accepted	** defended
1.	Intersection types and resource control in the intuitionistic sequent lambda calculus	Jelena Ivetić		2013
2.	Development and Verification of Probability Logics and Logical Frameworks	Petar Maksimović		2013
3.	Domain specific language for visualization evaluated by the statistical analysis of small data sets	Veljko Petrović		2018
4.	Parallel software system for counting finite models	Aleksandar Pejović		2020
5.	Probabilistic reasoning in computation and simple type theory	Simona Kašterović	2021	

*The year in which the dissertation was accepted (only for currently active dissertations), **The year in which the dissertation was defended (only from the dissertations which have passed)ничке пројекте из ранијег периода)

Representative references (minimum5, maximum 20)

1	Ghilezan, Silvia ; Pantovic, Jovanka ; Prokic, Ivan ; Scalas, Alceste ; Yoshida, Nobuko. Precise Subtyping for Asynchronous Multiparty Sessions. ACM Transactions on Computational Logic, 2023, 24(2), 14. DOI 10.1145/3568422	M21
2	Ghilezan, Silvia ; Kašterović, Simona; Liquori, Luigi; Marinković, Bojan ; Ognjanović, Zoran ; Stefanović, Tamara. Federating digital contact tracing using structured overlay networks. Computer Science and Information Systems, 2022, 19(3), 1261-1282. https://doi.org/10.2298/CSIS210825029G	M23
3	Kašterović, Simona; Ghilezan, Silvia. Kripke-style semantics and completeness for full simply typed Lambda calculus. Journal of Logic and Computation, 2021, 30(8); 1567-1608 https://doi.org/10.1093/logcom/exaa055	M21
4	Popović, Marko; Popović, Miroslav; Ghilezan, Silvia ; Kordić, Branislav. Formal Verification of Local and Distributed Python Software Transactional Memories. Revue roumaine des sciences techniques Série Électrotechnique et Énergétique, 2019, 64(4); 423-428 http://revue.elth.pub.ro/viewpdf.php?id=880	M23

5	Ghilezan, Silvia ; Jakšić, Svetlana; Pantović, Jovanka; Scalas, Alceste; Yoshida, Nobuko. Precise subtyping for synchronous multiparty sessions. Journal of Logical and Algebraic Methods in Programming, 2019, 104; 127-173 https://doi.org/10.1016/j.jlamp.2018.12.002	M21
6	Downen, Paul; Ariola, Zena; Ghilezan, Silvia. The Duality of Classical Intersection and Union Types. Fundamenta Informaticae, 2019, 170(1-3); 39-92 DOI: 10.3233/FI-2019-1855	M22
7	Kordić, Branislav; Popović, Miroslav; Ghilezan, Silvia. Formal verification of python software transactional memory based on timed automata. Acta Polytechnica Hungarica, 2019, 16(7); 197-216 DOI: 10.12700/APH.16.7.2019.7.12	M22
8	Jakšić, Svetlana; Pantović, Jovanka; Ghilezan, Silvia. Linked data privacy. Mathematical Structures in Computer Science, 2017, 27(1); 33-53 https://doi.org/10.1017/S096012951500002X	M22
9	Ghilezan, Silvia ; Jakšić, Svetlana; Pantović, Jovanka; Pérez, Jorge; Vieira, Hugo Torres. Dynamic role authorization in multiparty conversations. Formal Aspects of Computing, 2016, 28(4); 643-667 https://doi.org/10.1007/s00165-016-0363-5	M23
10	Pantović, Jovanka; Ghilezan, Silvia ; Žunić, Joviša. Encoding of multilevel S-threshold functions. Journal of Multiple-Valued Logic and Soft Computing, 2016, 26(1-2); 89-108	M23

Cumulative information about teachers scientific, art or vocational activity		
Збирни подаци уметничке активност наставника		
Total number of citations without self citations	291 (Scopus)	
Total number of papers from the SCI (SSCI) list	33	
Current participation in projects	Domestic 2	International2
Improvements		
Other relevant information:		
Максимална дужине несме бити већа од 2 странице А4		

Full name		**Snežana Živković Zlatanović**	
Title		Full professor	
Scientific field		mathematics	
Academic Career	Year	Institution	A Narrow Scientific Field
Title	2015.	University of Niš	mathematics
PhD	2001.	University of Niš	mathematics
MSc	1995.	University of Niš	mathematics
Degree	1988.	University of Niš	mathematics

List of doctoral dissertations mentoring by the teacher in the last 10 years

No	Dissertation name	Candidate	*accepted	** defended
1.	Kato type decomposition and generalization of Drazin invertibility	Miloš Cvetković		2017. University of Niš

*The year in which the dissertation was accepted (only for currently active dissertations), **The year in which the dissertation was defended (only from the dissertations which have passed)ничке пројекте из ранијег периода)

Representative references (minimum5, maximum 20)

1	S. Č. Živković-Zlatanović, *Generalized Drazin invertible elements relative to a regularity,* Linear and Multilinear Algebra (2023), https://doi.org/10.1080/03081087.2023.2181940	M22
2	M. D. Dimitrijević, S. Č. Živković-Zlatanović, Essentially left and right generalized Drazin invertible operators and generalized Saphar decomposition, Filomat 37(28) (2023), 9511-9529. https://doi.org/10.2298/FIL2328511D	M22
3	M. D. Cvetković, D. V. Mosić, S. Č. Živković-Zlatanović, *Drazin invertibility relative to some subsets of quasinilpotents and homomorphism ranges,* Results in Mathematics, 2(78) (2023), https://doi.org/10.1007/s00025-023-01848-z	M21a
4	S. Č. Živković-Zlatanović, S.V. Djordjević, *On some classes of Saphar type operators,* Revista de la Real Academia de Ciencias Exactas, Físicas y Naturales. Serie A. Matemáticas, 116(170) (2022), https://doi.org/10.1007/s13398-022-01314-5	M21a
5	S. Č. Živković-Zlatanović, *Generalized Drazin-g-meromorphic invertible operators and generalized Kato-g-meromorphic decomposition*, Filomat, 36(8) (2022), 2813–2827, https://doi.org/10.2298/FIL2208813Z	M22
6	S. Č. Živković-Zlatanović, H. Chaâben, I. Walha, F. Abdmouleh, *A note on essential spectra of linear operator pencils,* Bulletin of the Iranian Mathematical Society, 48 (2022), 3439–3456, **DOI:** https://doi.org/10.1007/s41980-022-00703-1	M23
7	M. D. Cvetković, S. Č. Živković-Zlatanović, *A note on Koliha-Drazin invertibles and a-Browder's theorem,* Complex Analysis and Operator Theory, **15**(5) (2021), 10.1007/s11785-021-01127-1	M22
8	S. Č. Živković-Zlatanović, B. P. Duggal, *Generalized Kato-meromorphic decomposition, generalized Drazin-meromorphic invertible operators and single-valued exstension property,* Banach Journal of Mathematical Analysis, **14**(3) (2020), 894-914, 10.1007/s43037-019-00044-y	M22
9	S. Č. Živković-Zlatanović, M. Berkani, *Topological uniform descent, quasi-Fredholmness and operators originated from semi-B-Fredholm theory,* Complex Analysis and Operator Theory, **13**(8) (2019), 3595-3622., https://doi.org/10.1007%2Fs11785-019-00920-3	M22
10	M. Berkani, S. Č. Živković-Zlatanović, *Pseudo-B-Fredholm operators, poles of the resolvent and*	M22

	mean convergence in the Calkin algebra, Filomat, **33**(11) (2019), 3351-3359, https://doi.org/10.2298%2Ffil1911351b	

Cumulative information about teachers scientific, art or vocational activity		
Total number of citations without self citations	**124**	
Total number of papers from the SCI (SSCI) list	**20**	
Current participation in projects	Domestic **1**	International
Improvements		
Other relevant information:		

Full name		Srboljub Simić	
Title		Full Professor	
Scientific field		Mathematical Modelling	
Academic Career	Year	Institution	A Narrow Scientific Field
Title	2017	Faculty of Sciences, Novi Sad	Mathematical Modelling
	2010	Faculty of Technical Sciences, Novi Sad	Mechanics
PhD	1999	Faculty of Technical Sciences, Novi Sad	Engineering Sciences
MSc	1997	Mathematical Faculty, Belgrade	Mechanics
Master Degree			
Degree	1993	Faculty of Technical Sciences, Novi Sad	Mechanical Engineering

List of doctoral dissertations mentoring by the teacher in the last 10 years

No	Dissertation name	Candidate	*accepted	** defended
1.	Mathematical modelling and analysis of polyatomic gases and mixtures in the context of kinetic theory of gases and fluid mechanics	Milana Pavić		2014.
2.	Shock wave structure in dissipative models of gaseous mixtures	Damir Mađarević		2013.

*The year in which the dissertation was accepted (only for currently active dissertations), **The year in which the dissertation was defended (only from the dissertations which have passed)ничке пројекте из ранијег периода)

Representative references (minimum5, maximum 20)

1	Pavić-Čolić, Milana; Simić, Srboljub. Kinetic description of polyatomic gases with temperature-dependent specific heats. Physical Review Fluids, 2022, 7 (8), 083401. https://doi.org/10.1103/PhysRevFluids.7.083401	M22
2	Anwasia, Benjamin, Simić, Srboljub. Maximum entropy principle approach to a non-isothermal Maxwell-Stefan diffusion model. Applied Mathematics Letters, 2022, 129, 107949. https://doi.org/10.1016/j.aml.2022.107949	M21a
3	Madjarević, Damir; Pavić-Čolić, Milana; Simić, Srboljub. Shock structure and relaxation in the multi-component mixture of Euler fluids. Symmetry, 2021, 13 (6), 955. https://doi.org/10.3390/sym13060955	M22
4	Kovács, Róbert; Madjarević, Damir; Simić, Srboljub; Ván, Peter. Non-equilibrium theories of rarefied gases: internal variables and extended thermodynamics. Continuum Mechanics and Thermodynamics, 2021, 33 (2), pp. 307-325. https://doi.org/10.1007/s00161-020-00888-y	M21
5	Simić, Srboljub; Madjarević, Damir. Shock structure and entropy growth in gaseous binary mixture with viscous and thermal dissipation. Wave Motion, 2021, 100, 102661. https://doi.org/10.1016/j.wavemoti.2020.102661	M22
6	Szücs, Mátyás; Kovács, Róbert; Simić, Srboljub. Open Mathematical Aspects of Continuum Thermodynamics: Hyperbolicity, Boundaries and Nonlinearities. Symmetry, 2020, 12 (9), 1469. https://doi.org/10.3390/sym12091469	M22
7	Madjarević, Damir; Simić, Srboljub. Entropy growth and entropy production rate in binary mixture shock waves. Physical Review E, 2019, 100 (2), 023119. https://doi.org/10.1103/PhysRevE.100.023119	M21
8	Madjarević, Damir; Simić, Srboljub; Soares, Ana Jacinta. A Zel'dovich-von Neumann-Döring-like detonation wave in a multi-temperature mixture. Journal of Fluid Mechanics, 2019, 869, pp. 674-705. https://doi.org/10.1017/jfm.2019.218	M21a

9	Pavić-Čolić, Milana; Madjarević, Damir; Simić, Srboljub. Polyatomic gases with dynamic pressure: Kinetic non-linear closure and the shock structure. International Journal of Non-Linear Mechanics, 2017, 92, pp. 160-175. https://doi.org/10.1016/j.ijnonlinmec.2017.04.008	M22
10	Madjarević, Damir; Ruggeri, Tommaso; Simić, Srboljub. Shock structure and temperature overshoot in macroscopic multi-temperature model of mixtures. Physics of Fluids, 2014, 26 (10), 106102, pp. 1-19. https://doi.org/10.1063/1.4900517	M21

Cumulative information about teachers scientific, art or vocational activity		
Total number of citations without self citations	431	
Total number of papers from the SCI (SSCI) list	23	
Current participation in projects	Domestic 1	International1
Improvements	AM^2 (former C.I.R.A.M.) Department of Mathematics and Research Center of Applied Mathematics, University of Bologna, Italy	
Other relevant information:	Member of the editorial board of *Ricerche di Matematica* and *Theoretical and Applied Mechanics*. Reviewer of *Mathematical Reviews* and *Zentralblatt*.	

Full name		**Stefan P. Stanimirović**	
Title		Assistant professor	
Scientific field		Рачунарске науке	
Academic Career	Year	Institution	A Narrow Scientific Field
Title	08.06.2020	Faculty of Science in Niš	Computer sciences
PhD	30.08.2019	Faculty of Science in Niš	Computer sciences
MSc	2013	Faculty of Science in Niš	Computer sciences
Master Degree			
Degree	2011	Faculty of Science in Niš	Computer sciences

List of doctoral dissertations mentoring by the teacher in the last 10 years

No	**Dissertation name**	**Candidate**	***accepted**	** **defended**

*The year in which the dissertation was accepted (only for currently active dissertations), **The year in which the dissertation was defended (only from the dissertations which have passed)

Representative references (minimum5, maximum 20)

1	Nguyen, Linh Anh; Micić, Ivana; Stanimirović, Stefan. Depth-bounded fuzzy simulations and bisimulations between fuzzy automata. Fuzzy Sets and Systems, 2023, 473, pp. 108729. https://doi.org/10.1016/j.fss.2023.108729	M21a
2	Grau, Aitor G. de Mendívil; Stanimirović, Stefan; Fariña, Federico. Minimal Determinization Algorithm for Fuzzy Automata. IEEE Transactions on Fuzzy Systems, 2023, 31(11), pp. 3812-3822. https://doi.org/10.1109/TFUZZ.2023.3268406	M21a
3	Micić, Ivana; Stanimirović, Stefan; Jančić, Zorana. Approximate positional analysis of fuzzy social networks. Fuzzy Sets and Systems, 2023, 454, pp. 149-172. https://doi.org/10.1016/j.fss.2022.05.008	M21a
4	Nguyen, Linh Anh; Micić, Ivana; Stanimirović, Stefan. Fuzzy Minimax Nets. IEEE Transactions on Fuzzy Systems 2023, 31(8), pp. 2799-2808. https://doi.org/10.1109/TFUZZ.2023.3237936	M21a
5	Micić, Ivana; Nguyen, Linh Anh; Stanimirović, Stefan. Characterization and computation of approximate bisimulations for fuzzy automata. Fuzzy Sets and Systems, 2022, 442, pp. 331-350. https://doi.org/10.1016/j.fss.2022.05.003	M21a
6	Stanimirović, Stefan; Micić, Ivana. On the solvability of weakly linear systems of fuzzy relation equations. Information Sciences 2022, 607, pp. 670-687. https://doi.org/10.1016/j.ins.2022.05.111	M21a
7	Stanimirović, Stefan; Micić, Ivana; Ćirić, Miroslav. Approximate bisimulations for fuzzy automata over complete heyting algebras. IEEE Transactions on Fuzzy Systems 2022, 30(2), pp. 437-447. https://doi.org/10.1109/TFUZZ.2020.3039968	M21a
8	Stanimirović, Stefan; Stamenković, Aleksandar; Ćirić, Miroslav. Improved Algorithms for Computing the Greatest Right and Left Invariant Boolean Matrices and Their Application. Filomat 2019, 33(9), pp. 2809–2831. https://doi.org/10.2298/FIL1909809S	M22
9	Stanimirović, Stefan; Ćirić, Miroslav; Ignjatović, Jelena. Determinization of fuzzy automata by factorizations of fuzzy states and right invariant fuzzy quasi-orders. Information Sciences 2018, 469, pp. 79-100. https://doi.org/10.1016/j.ins.2018.08.033	M21a
10	Micić, Ivana; Jančić, Zorana; Stanimirović, Stefan. Computation of the greatest right and left invariant fuzzy quasi-orders and fuzzy equivalences. Fuzzy Sets and Systems, 2018, 339, pp. 99-118. https://doi.org/10.1016/j.fss.2017.09.004	M21a

Cumulative information about teachers scientific, art or vocational activity

Total number of citations without self citations	Web of Science 32 (23); Scopus: 30 (21)	
Total number of papers from the SCI (SSCI) list	**10** (**7** in the last 10 years)	
Current participation in projects	Domestic 2	International
Improvements		
Other relevant information:		

– Winner of the award of the Mathematical Institute of SANU for the best doctoral dissertation in Serbia in the field of Computer Science in 2019.

Name and surname		Stevo Todorčević	
Research title		Research professor	
Scientific area		Mathematics	
Academic career	Year	Institution	Scientific area
Title election	1991	Mathematical Institute SANU	Mathematics
PhD	1979	Faculty of Mathematics, Belgrade	Mathematics
MSc	1978	Faculty of Mathematics, Belgrade	Mathematics
BSc	1977	Faculty of Mathematics, Belgrade	Mathematics

List of supervised PhD theses in the last ten years.

No.	Title of the thesis	Name of the candidate	*submitted	** defended
1.	Ramsey degree theory of directed and ordered sets	Keegan Dasilva Barbosa		2022
2.	Approximate Ramsey Methods in Functional Analysis	Jamal Kawach		2021
3.	Borel Chain Conditions	Ming Xiao		2020
4.	Analytic spaces and their Turkey types	Francisco Guevara		2019
5	Théorie de Ramsey sans principe des tiroirs et applications à la preuve de dichotomies d'espaces de Banach	Noe de Rancourt		2018
6	Parametrizing topological Ramsey spaces	Yuan Yuan Zheng		2018
7	Construction schemes and their applications	Fulgencio Lopez		2018
8	Une classification topologique du type Ramsey des ordinaux dénombrables	Claribet Pina		2015

*year in which the thesis was submitted ** year in which the thesis was defended

Categories of the research publications of the professor in the research area of the study program (minimum 5,

maximum 20). Categories should be written down according to the rules of the Ministry of Education and Science of the Republic of Serbia		
1	Kuzeljević, Boriša; Todorčević, Stevo. Cofinal types on ω2. Mathematical Logic Quarterly, 2023, 69(1); 92-103 https://doi.org/10.1002/malq.202200021	M22
2	Guzmán, Osvaldo; Todorčević, Stevo. Forcing with copies of the Rado and Henson graphs. Annals of Pure and Applied Logic, 2023, 174(8); 103286 https://doi.org/10.1016/j.apal.2023.103286	M21
3	Rinot, Assaf; Shalev, Roy; Todorčević, Stevo. A new small Dowker space. Periodica Mathematica Hungarica, 2023. https://doi.org/10.1007/s10998-023-00541-6	M22
4	Raghavan, Dilip; Todorčević, Stevo. GALVIN'S PROBLEM IN HIGHER DIMENSIONS. Proceedings of the American Mathematical Society, 2023, 151(7); 3103-3110 https://doi.org/10.1090/proc/16386	M22
5	Raghavan, Dilip; Todorčević, Stevo. A combinatorial property of rho-functions. Acta Mathematica Hungarica, 2022, 167, pages 355–363 https://doi.org/10.1007/s10474-022-01237-y	M22
6	Leiderman, Arkady; Spadaro, Santi; Todorčević, Stevo. DENSE METRIZABLE SUBSPACES IN POWERS OF CORSON COMPACTA. Proceedings of the American Mathematical Society, 2022, 150(7); 3177-3187 DOI: 10.1090/proc/15885	M22
7	Guzmán, O.; Hrušák, M.; Rodrigues, V. O.; Todorčević, Stevo ; Tomita, A. H. Maximal almost disjoint families and pseudocompactness of hyperspaces. Topology and its Applications, 2022, 305; 107872 https://doi.org/10.1016/j.topol.2021.107872	M23
8	Bonnet, Robert; Kubiś, Wiesław; Todorčević, Stevo. Ultrafilter selection and Corson compacta. Revista de la Real Academia de Ciencias Exactas, Fisicas y Naturales - Serie A: Matematicas, 2022, 116; 178 https://doi.org/10.1007/s13398-022-01317-2	M21a
9	Guevara Parra, Francisco; Todorčević, Stevo. Types of countable sequential groups. Topology and its Applications, 2020, 283; 107337 https://doi.org/10.1016/j.topol.2020.107337	M23
10	Ferenczi, Valentin; Lopez-Abad, Jorge; Mbombo, Brice; Todorčević, Stevo. Amalgamation and Ramsey properties of Lp spaces. Advances in Mathematics, 2020, 369; 107190 https://doi.org/10.1016/j.aim.2020.107190	M21

Cumulative numerical data on the research activity of the supervisor		
Total number of citations, excluding self-citations	1259 (SCOPUS)	
Total number of papers on SCI list	128 (SCOPUS)	
Current participation on research projects	Domestic: SMART – Funded by the Science Fund of the Republic of Serbia	International
Internships		
Other relevant data		
The size of this text should not exceed two a4 pages		

Full name		Suzana Aleksić	
Title		Assistant Professor	
Scientific field		Mathematical analysis and applications	
Academic Career	Year	Институција	Ужа научна, уметничка односно стручна Scientific field
Title	2012	University of Kragujevac, Faculty of Science	Mathematical analysis and applications
PhD	2011	University of Novi Sad, Faculty of Sciences	Functional analysis
MSc	2006	University of Kragujevac, Faculty of Science	Mathematical analysis
Degree	2001	University of Kragujevac, Faculty of Science	Theoretical mathematics and applications

List of doctoral dissertations mentoring by the teacher in the last 10 years

No	Наслов дисертације- докторског уметничког пројекта	Candidate	*пријављена	** defended

*The year in which the dissertation was accepted (only for currently active dissertations), **The year in which the dissertation was defended (only from the dissertations which have passed)ничке пројекте из ранијег периода)

Representative references (minimum5, maximum 20)

1	**S. Aleksić**, A. Cabada, S. Dimitrijević, T. V. Tomović Mladenović: The existence of a solution for nonlinear fractional differential equations where nonlinear term depends on the fractional and first order derivative of an unknown function, Filomat, Volume 37, Number 15 (2023), 3871-3882. https://doi.org/10.2298/FIL2312871A (ISSN 2406-0933)	M22
2	S. Xu, Y. Han, **S. Aleksić**, S. Radenović: Fixed point results for nonlinear contractions of Perov type in abstract metric spaces with applications, Aims Mathematics, 2022, Volume 7, Issue 8: 14895-14921. doi: 10.3934/math.2022817 (ISSN 2473-6988)	M21a
3	**S. Aleksić**, Z. D. Mitrović, S. Radenović: *Picard sequences in b-metric spaces*, Fixed Point Theory 21, No. 1, 35-46, 2020. DOI: 10.24193/fpt-ro.2020.1.03 (ISSN 1583-5022)	M21a
4	A. Cabada, S. Dimitrijević, T. Tomović, **S. Aleksić**: *Existence of solutions of nonlinear and non-local fractional boudanry value problems,* Mediterr. J. Math. 16(5) (2019), 18 pages. (ISSN 1660-5446)	M21
5	**S. Aleksić**, H. Huang, Z. D. Mitrović, S. Radenović: *Remarks on some fixed point results in b-metric spaces*, J. Fixed Point Theory Appl. (2018) 20:147. https://doi.org/10.1007/s11784-018-0626-2 (ISSN 1661-7738)	M21
6	**S. Aleksić**, Z. D. Mitrović, S. Radenović: *A fixed point theorem of Jungck in b_v(s)-metric spaces*, Period Math Hung, 77, 224-231(2018). https://doi.org/10.1007/s10998-018-0236-1 (ISSN 0031-5303)	M23
7	A. Cabada, S. Dimitrijević, T. Tomović, **S. Aleksić**, *The existence of a positive solution for nonlinear fractional differential equations with integral boundary value conditions*, Math Method Appl Sci , Jul 2016, DOI: 10.1002/mma.4105 (ISSN 0170-4214)	M22
8	S. Pilipović, **S. Simić**: *Construction of frames for shift-invariant spaces*, J Funct Space Appl, vol. 2013, Article ID 163814, 7 pages, 2013. doi:10.1155/2013/163814 (ISSN 0972-6802)	M22

Cumulative information about teachers scientific, art or vocational activity 16,021	
Збирни подаци уметничке активност наставника	
Total number of citations without self citations	182 (with self-citation), 87 (without self-citation)

Total number of papers from the SCI (SSCI) list	14	
Current participation in projects	Domestic: 1	International:2
Improvements		
Other relevant information:		
Максимална дужине не сме бити већа од 2 странице А4		

Full name		Tatjana Tomović	
Title		assistant professor	
A narrow scientific field		Mathematical Analysis with Applications	
Academic Career	Year	Institution	Scientific field
Title	2014	Faculty of Science University of Kragujevac	Mathematical Analysis with Applications
PhD	2014	Faculty of Science University of Kragujevac	Numerical Analysis
MSc			
Master Degree			
Degree	2008	Faculty of Science University of Kragujevac	Mathematics and Informatics

List of doctoral dissertations mentoring by the teacher in the last 10 years

No	Dissertation name	Candidate	*accepted	** defended
1.				
2.				

*The year in which the dissertation was accepted (only for currently active dissertations), **The year in which the dissertation was defended (only from the dissertations which have passed)ничке пројекте из ранијег периода)

Representative references (minimum5, maximum 20)

1	M.P. Stanić, **T.V. Tomović Mladenović,** A. Ne. Jovanović, *Quadrature rules of Gaussian type for trigonometric polynomials with preassigned nodes,* Appl. Numer. Math. ISSN 0168-9274. https://doi.org/10.1016/j.apnum.2023.05.015	M21
2	G.V. Milovanović, M.P. Stanić, **T.V. Tomović Maldenović**, *Gaussian type quadrture rules related to the oscillatory modification of generalized Laguerre weight functions*, J. Comput. Appl. Math. 437 (2024), 8 pages. ISSN 0377-0427. https://doi.org/10.1016/j.cam.2023.115476	M21
3	S. Aleksić, A. Cabada, S. Dimitrijević, **T.V. Tomović Mladenović**, *The existence of a solution for nonlinear fractional differential equations where nonlinear term depends on the fractional and first order derivative of an unknown function,* FILOMAT **37** (12) (2023), 3871--3882. ISSN 0354-5180.	M22
4	N.Z. Petrović, M.P. Stanić, **T.V. Tomović Mladenović**, *Anti-Gaussian quadrature rules for thrigonometric polznomials,* FILOMAT **36** (3) (2022), 1005-1019. ISSN 0354-5180.	M22
5	M.C. De Bonis, M.P. Stanić**, T.V. Tomović Mladenović:** *Nyström methods for approximating the solutions of an integral equation arising from a problem in mathematical biology,* Appl. Numer. Math. **171** (2022), 193-211. ISSN 0168-9274. https://doi.org/10.1016/j.apnum.2021.09.004	M21
6	A. Cabada, S. Dimitrijević, **T. Tomović**, S. Aleksić: *Existence of solutions of nonlinear and non-local fractional boudanry value problems,* Mediterr. J. Math. **16**(5) (2019), 18 pages. ISSN 1660-5446. https://doi.org/10.1007/s00009-019-1388-9	M21
7	A.N. Jovanović**, T.V. Tomović,** M.P. Stanić**:** *Construction of the optimal set of quadrature rules in the sense of Borges*, Electron. Trans. Numer. Anal. **50** (2018), 164-181. ISSN 1068-9613. https://doi.org/10.1553/etna_vol50s164	M21
8	**T.V. Tomović,** M.P. Stanić: *Construction of the optimal set of two of three quadrature rule in the sense of Borges,* Numer. Algorithms **78**(4) (2018), 1087-1109. ISSN 1017-1398. https://doi.org/10.1007/s11075-017-0414-x	M21a
9	A. Cabada, S. Dimitrijević, **T. Tomović**, S. Aleksić: *The existence of a positive solution for nonlinear fractional differential equations with integral boundary value conditions*, Math. Method Appl. Sci. **40** (2017), 1880-1891. ISSN 0170-4214. https://doi.org/10.1002/mma.4105	M22

10	M.P. Stanić**, T.V. Tomović**: *Multiple orthogonality in the space of trigonometric polynomials of semi-integer degree,* FILOMAT **29** (10) (2015), 2227-2237. ISSN 0354-5180	M21

Збирни подаци уметничке активност наставника		
Total number of citations without self citations	23	
Total number of papers from the SCI (SSCI) list	11	
Current participation in projects	Domestic 0	International 0
Improvements	Postdoc at KU Leuven, Belgium	
Other relevant information:		
Максимална дужине не сме бити већа од 2 странице А4		

Name		Tatjana Davidović		
Academic Title		Research Professor		
Narrow Scientific Field		Computer Science		
Academic career	Year	Institution	Narrow Scientific Field	
Title Election	2018	Mathematical Institute	Computer Science	
Ph.D.	2006	Faculty of Mathematics, Belgrade	Computer Science	
Master thesis	1992	Faculty of Mathematics, Belgrade	Computer Science	
Master degree	-	-	-	
Graduate Degree	1987	Faculty of Mathematics, Belgrade	Computer Science	

List of doctoral candidates, past and current in the 10 year period

No.	Title of the thesis	Candidate name	*submitted	** defended
1	The application of meta-heuristics to optimise load distribution in machine elements and assemblies	Marija Milojević-Jevrić		2015
2	Development, implementation and theoretical analysis of the bee colony optimization meta-heuristic method	Tatjana Jakšić Krüger		2017
3	Metaheuristic approaches for the green vehicle routing problem with alternative fuel vehicles	Luka Matijević	2021	

*The year of thesis approval (if it is not defended yet), ** The year of thesis defend

The list and category of relevant scientific papers according to the Ministry of Education, Science and Technologica Development (min 5 max 20)

1	Anokić, A., Stanimirović, Z., Stakić, Đ., Davidović, T., Metaheuristic approaches to a vehicle scheduling problem in sugar beet transportation, Operational Research, 21, pp. 2021-2053, 2021.	M22
2	Kovač, N., Davidović, T., Stanimirović, Z., Population-based Metaheuristics for the Dynamic Minimum Cost Hybrid Berth Allocation Problem, International Journal on Artificial Intelligence Tools, 30(4), pp. 2150017:1-29, 2021.	M23
3	Alfandari, L. Davidović, T., Furini, F., Ljubić, I., Maraš, V., Martin, S., Tighter MIP Models for Barge Container Ship Routing, OMEGA: International Journal of Management Science , 82, pp. 38-54, 2019.	M21a
4	Kordić, S., Davidović, T., Kovač, N., Dragović, B., Combinatorial Approach to Exactly Solving Discrete and Hybrid Berth Allocation Problem, Applied Mathematical Modelling, 40(21-22), pp. 8952-8973, 2016.	M21
5	Jakšić Krüger, T., Davidović, T., Teodorović, D., Šelmić, M., The Bee Colony Optimization Algorithm and its Convergence, Int. J. Bio-Inspired Computation, 8(5), pp. 340-354, 2016.	M21a
6	Davidović, T., Crainic, T. G., Parallel Local Search to Schedule Communicating Tasks on Identical Processors, Parallel Computing, 48, pp. 1-14, 2015.	M21
7	Stojanović, T., Davidović, T., Ognjanović, Z., Bee Colony Optimization for the Satisf-iability Problem in Probabilistic Logic, Applied Soft Computing, 31, pp. 339-347,2015.	M21
8	Davidović, T., Jakšić, T., Ramljak, D., Šelmić, M., Teodorović, D., Parallelization strategies for bee colony optimization based on message passing communication protocol, OPTIMIZATION,	M22

	62(8), pp. 1113-1142, 2013.	
9	Maraš, V., Lazić, J., Davidović, T., Mladenović, N., Routing of Barge Container Ships by Mixed-Integer Programming Heuristics, Applied Soft Computing, 13(8), pp. 3515-3528, 2013.	M21
10	Davidović, T., Šelmić, M., Teodorović, D., Ramljak, D., Bee Colony Optimization for Scheduling Independent Tasks to Identical Processors, Journal of Heuristics, 18(4), pp. 549-569, 2012.	M21

The summary of teacher's scientific activities		
Number of citations, self-citations excluded	**More than 500 (SCOPUS 368)**	
Total number of papers from SCI (or SSCI) list	**24**	
Active Participation in Projects	National 1	International 1
Specializations		**2**
Other Relevant Data		
Maximal document size 2 A4 pages		

Full name		Владимир Драговић	
Title		Research professor	
Scientific field		Mathematics	
Academic Career	Year	Institution	A Narrow Scientific Field
Title	2004	MISANU	Mathematics
PhD	1992	MF UB	Mathematics
Degree	1987	MF UB	Mathematics

List of doctoral dissertations mentoring by the teacher in the last 10 years

No	Dissertation name	Candidate	*accepted	** defended
1	Integrable non-holonomic systems on Lie groups, Faculty of Mathematics, Belgrade.	Bozidar Jovanovic		2000
2	Integration of Euler-Poisson equation by algebro-geometric methods, Faculty of Mathematics, Belgrade	Borislav Gajic		2002
3	Geometry of integrable billiards and periodic trajectories, Faculty of Mathematics, Belgrade	Milena Radnovic		2003
4.	Discriminantly separable polynomials and integrable dynamical systems, Faculty of Mathematics, Belgrade	Katarina Kukic		2012
5.	Combinatorial structure of finite metric spaces, The University of Texas at Dallas, Richardson, TX	Filip Jevtic		2018
6.	Quadrics in pseudo-Euclidean spaces, integrable billiards and extremal polynomials, The University of Texas at Dallas, Richardson, TX	Anani Adabrah		2019
7.	Geometric and combinatorial properties of nets in plane and higher-dimensions, The University of Texas at Dallas, Richardson, TX	Roger Ranomenjanahay		2019
8..	Some topological aspects of integrable rigid body dynamics, The University of Texas at Dallas, Richardson, TX	Fariba Khoshnasib-Zeinabad		2021

*The year in which the dissertation was accepted (only for currently active dissertations), **The year in which the dissertation was defended (only from the dissertations which have passed)ничке пројекте из ранијег периода)

Representative references (minimum5, maximum 20)

1	Dragović, Vladimir ; Gajić, Borislav ; Jovanović, Božidar. Spherical and Planar Ball Bearings — a Study of Integrable Cases. Regular and Chaotic Dynamics, 2023, 28(1); 62-77 https://doi.org/10.1134/S1560354723010057	M22
2	Dragović, Vladimir ; Radnović, Milena. Billiards Within Ellipsoids in the 4-Dimensional Pseudo-Euclidean Spaces. Regular and Chaotic Dynamics, 2023, 28(1); 14-43 https://doi.org/10.1134/S1560354723010033	M22
3	Dragović, Vladimir ; Radnović, Milena. Resonance of ellipsoidal billiard trajectories and extremal rational functions. Advances in Mathematics, 2023, 424; 109044 https://doi.org/10.1016/j.aim.2023.109044	M21
4	Dragović, Vladimir ; Gajić, Borislav ; Jovanović, Božidar. Gyroscopic Chaplygin Systems and Integrable Magnetic Flows on Spheres. Journal of Nonlinear Science, 2023, 33(3); 43 https://doi.org/10.1007/s00332-023-09901-5	M21a

5	Dragović, Vladimir ; Gajić, Borislav. Points with rotational ellipsoids of inertia, envelopes of hyperplanes which equally fit the system of points in R-k, and ellipsoidal billiards. Physica D: Nonlinear Phenomena, 2023, 133776 https://doi.org/10.1016/j.physd.2023.133776	M21a
6	Dragović, Vladimir ; Gajić, Borislav ; Jovanović, Božidar. Spherical and Planar Ball Bearings — Nonholonomic Systems with Invariant Measures. Regular and Chaotic Dynamics, 2022, 27, 424-442 https://doi.org/10.1134/S1560354722040037	M22
7	Dragović, Vladimir ; Gasiorek, Sean; Radnović, Milena. Billiard Ordered Games and Books. Regular and Chaotic Dynamics, 2022, 27(2); 132-150 https://doi.org/10.1134/S1560354722020022	M22
8	Dragović, Vladimir ; Khoshnasib-Zeinabad, Fariba. Topology of the isoenergy manifolds of the Kirchhoff rigid body case on e(3). Topology and its Applications, 2022, 311, 107955 https://doi.org/10.1016/j.topol.2021.107955	M23
9	Dragović, Vladimir ; Gasiorek, Sean; Radnović, Milena. Integrable billiards on a Minkowski hyperboloid: extremal polynomials and topology. Sbornik Mathematics, 2022, 213(9); 1187-1221 https://doi.org/10.4213/sm9662e	M22
10	Dragović, Vladimir ; Gontsov, Renat; Shramchenko, Vasilisa Triangular Schlesinger systems and superelliptic curves. Physica D: Nonlinear Phenomena, 2021, 424; 132947 https://doi.org/10.1016/j.physd.2021.132947	M21

Cumulative information about teachers scientific, art or vocational activity		
Збирни подаци уметничке активност наставника		
Total number of citations without self citations	250 (Scopus 31.1.2022)	
Total number of papers from the SCI (SSCI) list		
Current participation in projects	Domestic 1	International1
Improvements	1988-1992	Аспрантура, MGU, Russia
Other relevant information:	Award of Belgrade 2010, Award of the Mathematical Society of Serbia and Montenegro 2004, advisor of 8 PhD thesis, 200 invited talks on international conferences and seminars	

Full name		Zoran Petrić		
Title		Principal research fellow		
Scientific field		Mathematical Logic and Category Theory		
Academic Career	Year	Institution		A Narrow Scientific Field
Title	2008.	Mathematical Institute SANU		mathematics
PhD	1997.	Faculty of Mathematics, Belgrade		mathematics
MSc	1993.	Faculty of Mathematics, Belgrade		mathematics
Master Degree				
Degree	1988.	Faculty of Mathematics, Belgrade		mathematics

List of doctoral dissertations mentoring by the teacher in the last 10 years

No	Dissertation name	Candidate	*accepted	** defended
1.	Кохеренција и прости политопи	Jelena S. Ivanović		2020.
2.	Формални системи за доказивање теорема инциденције	Marina Milićević		2020.
3.	Фробенијусове алгебре и дводимензионалне квантне теорије поља	Sonja Telebaković Onić	2019.	
4.	Бипроизводи у моноидалним категоријама	Mladen Zekić	2020.	

*The year in which the dissertation was accepted (only for currently active dissertations), **The year in which the dissertation was defended (only from the dissertations which have passed)ничке пројекте из ранијег периода)

Representative references (minimum5, maximum 20)
Категоризација публикације уметничких референци из Scientific fieldи датог студијског програма према класификацији из Упутства за припрему документације за акредитацију студијског програма а у складу са допунским захтевевима стандарда за дато поље (минимално 5 не више од 20)

1	Petrić, Zoran ; Zekić, Mladen. Coherence for closed categories with biproducts. Journal of Pure and Applied Algebra, 2021, 225(3); 106533 https://doi.org/10.1016/j.jpaa.2020.106533	M22
2	Baralić, Đorđe ; Curien, Pierre Louis; Milićević, Marina; Obradović, Jovana ; Petrić, Zoran ; Zekić, Mladen ; Živaljević, Rade. Proofs and surfaces. Annals of Pure and Applied Logic, 2020, 171(9); 102845 https://doi.org/10.1016/j.apal.2020.102845	M21
3	Gajović, Stevan; Petrić, Zoran ; Telebaković Onić, Sonja. A faithful 2-dimensional. Homology, Homotopy and Applications, 2020, 22(1); 391-399 https://dx.doi.org/10.4310/HHA.2020.v22.n1.a22	M23
4	Baralić, Đorđe ; Ivanović, Jelena; Petrić, Zoran. A simple permutoassociahedron. Discrete Mathematics, 2019, 342(12), 111591 https://doi.org/10.1016/j.disc.2019.07.007	M22
5	Čukić, Sonja Lj.; Petrić, Zoran. The n-fold reduced bar construction. Journal of Homotopy and Related Structures, 2018, 13(3); 503-543 https://doi.org/10.1007/s40062-017-0191-1	M23
6	Baralić, Djordje ; Petrić, Zoran ; Telebaković, Sonja. Spheres as frobenius objects. Theory and	M23

	Applications of Categories, 2018, 33; 691-726 http://www.tac.mta.ca/tac/volumes/33/24/33-24.pdf	
7	Došen, Kosta ; Petrić, Zoran. Representing conjunctive deductions by disjunctive deductions. Review of Symbolic Logic, 2017, 10(1); 145-157 https://doi.org/10.1017/S175502031600037X	M21
8	Došen, Kosta ; Petrić, Zoran. Weak cat-operads. Logical Methods in Computer Science, 2015, 11(1) https://doi.org/10.2168/LMCS-11(1:10)2015	M22
9	Došen, Kosta ; Petrić, Zoran. A planarity criterion for graphs. SIAM Journal on Discrete Mathematics, 2015, 29(4); 2160-2165 https://doi.org/10.1137/140954957	M22
10	Petrić, Zoran. Segal's multisimplicial spaces. Publications de l'Institut Mathematique, 2015, 97(111); 11-21 https://doi.org/10.2298/PIM141125001P	M24

Cumulative information about teachers scientific, art or vocational activity		
Збирни подаци уметничке активност наставника		
Total number of citations without self citations	200	
Total number of papers from the SCI (SSCI) list	50	
Current participation in projects	Domestic	International
Improvements	1	
Other relevant information:		
Максимална дужине несме бити већа од 2 странице А4		

Full name		**Zorana Z. Jančić**	
Title		Associate professor	
Scientific field		Computer sciences	
Academic Career	Year	Institution	A Narrow Scientific Field
Title	2019	Faculty of Science in Niš	Computer sciences
PhD	2014	Faculty of Science in Niš	Computer sciences
MSc			
Master Degree			
Degree	2007	Faculty of Science in Niš	Mathematical sciences

List of doctoral dissertations mentoring by the teacher in the last 10 years

No	**Dissertation name**	**Candidate**	***accepted**	**** defended**

*The year in which the dissertation was accepted (only for currently active dissertations), **The year in which the dissertation was defended (only from the dissertations which have passed)

Representative references (minimum5, maximum 20)

1	Micić, Ivana; Stanimirovic, Stefan; Jančić, Zorana. Approximate positional analysis of fuzzy social networks. Fuzzy Sets and Systems. 454(2023) 149-172. https://doi.org/10.1016/j.fss.2022.05.008.	M21a
2	Micić, Ivana; Damljanović, Nada; Jančić, Zorana. Authomated method for designing fuzzy systems Facta Universitatis, Series: Mathematics and Informatics. 35 (2020) 1357-1368. https://doi.org/10.22190/FUMI2005357M	M24
3	Jančić, Zorana; Stanković, Ivan; Micić, Ivana. Regular fuzzy equivalence on two mode fuzzy network. Filomat. 32(7) (2018) 2677-2684. https://doi.org/10.2298/FIL1807677J	M22
4	Micić, Ivana; Jančić, Zorana; Stanimirović, Stefan. Computation of the greatest right and left invariant fuzzy quasi-orders and fuzzy equivalences. Fuzzy sets and systems. 339 (2017) 99-118. https://doi.org/10.1016/j.fss.2017.09.004	M21a
5	Stanković, Ivan; Micić, Ivana; Jančić, Zorana. Computation of the greatest regular equivalence. Filomat. 30(1) (2016) 179-190. https://doi.org/10.2298/FIL1601179S	M22
6	Jančić, Zorana; Micić, Ivana; Ignjatović, Jelena; Ćirić, Miroslav. Further improvements of determinization methods for fuzzy finite automata. Fuzzy Sets and Systems. 301(2016) 79-102 . https://doi.org/10.1016/j.fss.2015.11.019	M21a
7	Micić, Ivana; Jančić, Zorana; Ignjatović, Jelena; Ćirić, Miroslav. Determinization of fuzzy automata by means of the degrees of language inclusion. IEEE Transactions on Fuzzy Systems. 23(6) (2015) 2144-2153. https://doi.org/10.1109/TFUZZ.2015.2404348	M21a
8	Jančić, Zorana; Ćirić, Miroslav Brzozowski type determinization for fuzzy automata. Fuzzy Sets and Systems. 249 (2014) 73–82. https://doi.org/10.1016/j.fss.2014.02.021	M21a
9	I. Micić, N. Damljanović, Z. Jančić, Authomated method for designing fuzzy systems, FACTA UNIVERSITATIS-SERIES MATHEMATICS AND INFORMATICS 35 (5) (2020), 1357–1368.	M51
10	I. Micić, Z. Jančić, I. Stanković, Regular fuzzy equivalences and regular fuzzy quasi-orders, PROCEEDINGS OF THE 2015 CONFERENCE OF THE INTERNATIONAL FUZZY SYSTEMS ASSOCIATION AND THE EUROPEAN SOCIETY FOR FUZZY LOGIC AND TECHNOLOGY, Advances in Intelligent Systems Research vol. 89, 2015, pp. 544–550.	M33

Cumulative information about teachers scientific, art or vocational activity

Total number of citations without self citations	Web of Science: 69 (61), Scopus: 67 (59)	
Total number of papers from the SCI (SSCI) list	**8** (7 in the last 10 years)	
Current participation in projects	Domestic 2	International
Improvements		
Other relevant information:		

Full name		Zoran Ognjanović	
Title		Research Professor	
Scientific field		Mathematical logic and Computer Sciences	
Academic Career	Year	Institution	A Narrow Scientific Field
Title	2008.	Mathematical Institute of the Serbian Academy of Sciences and Arts	Mathematics
PhD	1999.	Faculty of Science, University of Kragujevac	Mathematics
MSc	1993.	Faculty of Mathematics, University of Belgrade	Mathematics
Master Degree	-	-	-
Degree	1987.	Faculty of Science, University of Belgrade	Mathematics

List of doctoral dissertations mentoring by the teacher in the last 10 years

No	Dissertation name	Candidate	*accepted	**defended
1	Развој и анализа метахеуристичких метода за испитивање задовољивости	Tatjana Stojanović		2016
2	Interconnection of Heterogeneous Overlay Networks: Definition, Formalization and Applications“	Bojan Marinković		2014
3	On formaliyation of p-adic, qualitative and conditional probabilities	Angelina Ilić Stepić		2012

*The year in which the dissertation was accepted (only for currently active dissertations), **The year in which the dissertation was defended (only from the dissertations which have passed)ничке пројекте из ранијег периода)

Representative references (minimum5, maximum 20)

1	Dautović, Šejla ; Doder, Dragan; Ognjanović, Zoran. Reasoning about knowledge and conditional probability. International Journal of Approximate Reasoning, 2023, 163; 109037 https://doi.org/10.1016/j.ijar.2023.109037	M22
2	Ilić Stepić, Angelina ; Ognjanović, Zoran ; Perović, Aleksandar. Probability Logics for Reasoning About Quantum Observations. Logica Universalis, 2023, 17; 175-219 https://doi.org/10.1007/s11787-023-00326-y	M22
3	Ilić Stepić, Angelina ; Ognjanović, Zoran ; Perović, Aleksandar. A Probabilistic Temporal Epistemic Logic, Part II: Decidability. Logic Journal Of The Igpl, 2023. https://doi.org/10.1093/jigpal/jzac080	M21a
4	Doder, Dragan; Ognjanović, Zoran. Probabilistic temporal logic with countably additive semantics. Annals of Pure and Applied Logic, 2023. https://doi.org/10.1016/j.apal.2023.103389	M21
5	Ilić Stepić, Angelina ; Knežević, Mateja; Ognjanović, Zoran. Intuitionistic propositional probability logic. Mathematical Logic Quarterly, 2022, 68(4), 479-495 https://doi.org/10.1002/malq.202100052	M23
6	Ghilezan, Silvia ; Kašterović, Simona; Liquori, Luigi; Marinković, Bojan ; Ognjanović, Zoran ; Stefanović, Tamara. Federating digital contact tracing using structured overlay networks. Computer Science and Information Systems, 2022, 19(3), 1261-1282 https://doi.org/10.2298/CSIS210825029G	M23
7	Ognjanović, Zoran ; Ilić Stepić, Angelina ; Perović, Aleksandar. A Probabilistic Temporal Epistemic Logic: Strong Completeness. Logic Journal of the IGPL, 2022, jzac072 https://doi.org/10.1093/jigpal/jzac072	M21a
8	Lehnherr, David; Ognjanović, Zoran ; Studer, Thomas A logic of interactive proofs. Journal of Logic	M21

	and Computation, 2022, 32(8); 1645-1658 https://doi.org/10.1093/logcom/exac071	
9	Dautović, Šejla ; Doder, Dragan; Ognjanović, Zoran. Logics for reasoning about degrees of confirmation. Journal of Logic and Computation, 2021, 31(8); 2189-2217 https://doi.org/10.1093/logcom/exab033	M21
10	Kern-Isberner, Gabriele; Ognjanović, Zoran. Special issue from the 15th European Conference on Symbolic and Quantitative Approaches to Reasoning with Uncertainty (ECSQARU 2019). International Journal of Approximate Reasoning, 2021, 138. https://doi.org/10.1016/j.ijar.2021.08.001	M28 b

Cumulative information about teachers scientific, art or vocational activity		
Збирни подаци уметничке активност наставника		
Total number of citations without self citations	297 (SCOPUS)	
Total number of papers from the SCI (SSCI) list	59	
Current participation in projects	Domestic 1	International
Improvements		
Other relevant information:		
Максимална дужине несме бити већа од 2 странице А4		