UNIVERSITATEA TEHNICĂ DIN CLUJ-NAPOCA

CENTRUL UNIVERSITAR NORD DIN BAIA MARE
FACULTATEA DE ŞTIINŢE

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Rezoluția comisiei de analiză a informațiilor cuprinse în fișa de verificare a standardelor minimale

Comisia de verificare a informațiilor cuprinse în fișa de verificare a îndeplinirii standardelor minimale pentru ocuparea posturilor didactice din cadrul Facultății de Științe, a analizat dosarul candidatului :
Lect.dr. Miclăuș Dan, înscris la concursul pentru ocuparea postului de : ***Conferențiar, poziția :10, din cadrul Departamentului de Matematică și Informatică*** și a constatat că sunt îndeplinite standardele minimale.

Prin urmare, comisia formată din :

Prof.univ.dr.Rădulescu Corina Michaela

Conf.univ.dr.Boca Gratiela Dana

Conf.univ.dr.Pișcoran Laurian

a avizat pozitiv participarea la concurs a candidatului
Miclăuș Dan

FIȘA DE VERIFICARE A ÎNDEPLINIRII STANDARDELOR MINIMALE

PENTRU FUNCȚIA DE CONFERENȚIAR UNIVERSITAR

CONFORM OM 6129/20.12.2016

	SCOR CANDIDAT	STANDARD MINIMAL
PUNCTAJ LUCRĂRI	4,626	2,5
PUNCTAJ LUCRĂRI RECENTE	3,962	1,5
CITĂRI	63	6

Baia Mare

7.01.2022

Semnătura

Lect. univ. dr. Dan Miclăuș

Punctaj lucrări publicate în reviste ISI având SRI mai mare sau egal cu 0,5 în ultimele 5 liste.

Nr. crt.	Articol	Recent (2015-2021)	SRI maxim (an SRI maxim)	Nr. autori	SRI/Nr. autori
1.	D. Miclăuș, The revision of some results for Bernstein-Stancu type operators, Carpathian Journal of Mathematics, vol. 28, no. 2, 2012, 289-300, ISSN: 1584-2851	NU	0,664 (2021)	1	0,664
2.	D. Miclăuș, On the Stancu type bivariate approximation formula, Carpathian Journal of Mathematics, vol. 32, no. 1, 2016, 103-111, ISSN: 1584-2851	DA	0,664 (2021)	1	0,664
3.	N. Deo, M. Dhamija, D. Miclăuș, Stancu-Kantorovich operators based on inverse Polya-Eggenberger distribution, Applied Mathematics and Computation, vol. 273, 2016, 281-289, ISSN: 0096-3003	DA	1,165 (2021)	3	0,388
4.	D. Bărbosu, D. Miclăuș, On the Voronovskaja-type formula for the Bleimann, Butzer and Hahn bivariate operators, Carpathian Journal of Mathematics, vol. 73, no. 1, 2017, 35-42, ISSN:1584-2851	DA	0,664 (2021)	2	0,332
5.	A. Kajla, D. Miclăuș, Blending type approximation by GBS operators of generalized Bernstein-Durrmeyer type, Results in Mathematics, vol. 73, no. 1, 2018, 21 pp., ISSN: 1422-6383	DA	0,742 (2021)	2	0,371
6.	D. Miclăuș, L. Pișcoran, A new method for the approximation of integrals using the generalized Bernstein quadrature formula, Applied Mathematics and Computation, vol. 340, 2019, 146-155, ISSN: 0096-3003	DA	1,165 (2021)	2	0,583

7.	D. Miclăuș, An approximation of the surfaces areas using the classical Bernstein quadrature formula, Mathematical Methods in the Applied Sciences, vol. 42, no. 16, 2019, 5317-5330, ISSN: 0170-4214	DA	0,823 (2017)	1	0,823
8.	D. Miclăuș, Some new results concerning the classical Bernstein cubature formula, Symmetry, vol. 13, no. 6, 2021, 16 pp., ISSN: 2073-8994	DA	0,801 (2017)	1	0,801
Total		**S_recent = 3,962**			
		S = 4,626			

Citări în reviste ISI având SRI mai mare sau egal cu 0,5 în ultimele 5 liste.

Nr. crt.	Articol citat	Revista ISI și articolul care citează	SRI maxim (an SRI maxim)
1	D. Miclăuș, The Voronovskaja type theorem for the Szasz-Mirakjan-Kantorovich operators, Journal of Science and Arts, vol. 13, no. 2, 2010, 257-260	B.D. Vecchia, G. Mastroianni, J. Szabados, A weighted generalization of Szasz-Mirakyan and Butzer operators, Mediterranean Journal of Mathematics, vol. 12, no. 2, 2015, 433-454	0,762 (2021)
2	D. Bărbosu, O.T. Pop, D. Miclăuș, The Kantorovich form of some extensions for Szasz-Mirakjan operators, Revue d'Analyse Numerique et de Theorie de l'Approximation, vol. 39, no. 1, 2010, 8-20	G. Krech, A note on some positive linear operators associated with the Hermite polynomials, Carpathian Journal of Mathematics, vol. 32, no. 1, 2016, 71-77	0,664 (2021)
3		O. Agratini, V. Gupta, On the uniform convergence of a q-series, Carpathian Journal of Mathematics, vol. 32, no. 2, 2016, 141-146	0,664 (2021)
4	D. Miclăuș, On the composite Bernstein type quadrature formula, Revue d'Analyse Numerique et de Theorie de l'Approximation, vol. 39, no. 1, 2010, 3-7	A.M. Acu, H. Gonska, Composite Bernstein cubature, Banach Journal of Mathematical Analysis, vol. 10, no. 2, 2016, 235-250	0,904 (2019)
5		D. Bărbosu, G. Ardelean, The Bernstein quadrature formula revised, Carpathian Journal of Mathematics, vol. 30, no. 3, 2014, 275-282	0,664 (2021)
6	D. Miclăuș, On the composite Bernstein type cubature formula, General Mathematics, vol. 18, no. 3, 2010, 73-81	A.M. Acu, H. Gonska, Composite Bernstein cubature, Banach Journal of Mathematical Analysis, vol. 10, no. 2, 2016, 235-250	0,904 (2019)

7	D. Bărbosu, O.T. Pop, D. Miclăuș, On some extensions for the Szasz-Mirakjan operators, Analele Universității din Oradea, vol. 18, 2011, 179-187	G. Krech, A note on some positive linear operators associated with the Hermite polynomials, Carpathian Journal of Mathematics, vol. 32, no. 1, 2016, 71-77	0,664 (2021)
8		O. Agratini, V. Gupta, On the uniform convergence of a q-series, Carpathian Journal of Mathematics, vol. 32, no. 2, 2016, 141-146	0,664 (2021)
9	D. Miclăuș, P.I. Braica, The generalization of some results for Bernstein and Stancu operators, Creative Mathematics and Informatics, vol. 20, no. 2, 2011, 147-156	A. Holhoș, A Voronovskaja-type theorem for the first derivatives of positive linear operators, Results in Mathematics, vol. 74, no. 2, 2019, Article number: 76	0,742 (2021)
10	O.T. Pop, D. Bărbosu, D. Miclăuș, The Voronovskaja type theorem for an extension of Szasz-Mirakjan operators, Demonstratio Mathematica, vol. 45, no. 1, 2012, 107-115	G. Krech, A note on some positive linear operators associated with the Hermite polynomials, Carpathian Journal of Mathematics, vol. 32, no. 1, 2016, 71-77	0,664 (2021)
11		O. Agratini, V. Gupta, On the uniform convergence of a q-series, Carpathian Journal of Mathematics, vol. 32, no. 2, 2016, 141-146	0,664 (2021)
12	D. Miclăuș, The revision of some results for Bernstein-Stancu type operators, Carpathian Journal of Mathematics, vol. 28, no. 2, 2012, 289-300	P.N Agrawal, A.M. Acu, N. Bhardwaj, Quantitative Voronovskaja type results for a sequence of Stancu type operators, Journal of Mathematical Inequalities, vol. 15, no. 4, 2021, 1519--1532	0,636 (2021)
13		A. Kajla, S.A. Mohiuddine, A. Alotaibi, Blending-type approximation by Lupaș-Durrmeyer-type operators involving Polya distribution, Mathematical Methods in the Applied Sciences, vol. 44, no. 11, 2021, 9407-9418	0,823 (2021)

14		S. Rahman, M. Mursaleen, A. Khan, A Kantorovich variant of Lupaș-Stancu operators based on Polya distribution with error estimation, Revista de la Real Academia de Ciencias Exactas, Fisicas y Naturales, Serie A, Matematicas, vol. 114, no. 2, 2020, Article number: 75	0,856 (2021)
15		N. Trapi, A.M. Acu, P.N. Agrawal, Baskakov-Durrmeyer type operators involving generalized Appell polynomials, Mathematical Methods in the Applied Sciences, vol. 43, no. 6, 2020, 2911-2923	0,823 (2021)
16		M. Pașcu, N. Pașcu, F. Tripșa, An error estimate for a Bernstein-Stancu operator with negative parameter, Results in Mathematics, vol. 74, 2019, no. 1, Article number: 39	0,742 (2021)
17		B.Y. Lian, Q.B. Cai, The Bezier variant of Lupas Kantorovich operators based on Polya distribution, Journal of Mathematical Inequalities, vol. 12, no. 4, 2018, 1107-1116	0,636 (2021)
18		A.M. Acu, P.N. Agrawal, T. Neer, Approximation properties of the modified Stancu operators, Numerical Functional Analysis and Optimization, vol. 38, no. 3, 2017, 279-292	0,554 (2021)
19		A. Kajla, S. Araci, Blending type approximation by Stancu-Kantorovich operators based on Polya-Eggenberger distribution, Open Physics, vol. 15, no. 1, 2017, 335-343	0,953 (2017)
20		P.N. Agrawal, N. Ispir, A. Kajla, GBS operators of Lupaș-Durrmeyer type based on Polya distribution, Results in Mathematics, vol. 69, no. 3-4, 2016, 397-418	0,742 (2021)
21		N. Ispir, P.N. Agrawal, A. Kajla, Rate of convergence of Lupaș Kantorovich operators based on Polya distribution, Applied Mathematics and Computation, vol. 261, 2015, 323-329	1,165 (2021)
22		P.N. Agrawal, N. Ispir, A. Kajla, Approximation properties of Bezier-summation integral type operators based on Polya-Bernstein functions, Applied Mathematics and Computation, vol. 259, 2015, 533-539	1,165 (2021)

23		V. Gupta, T.M. Rassias, Lupaș-Durrmeyer operators based on Polya distribution, Banach Journal of Mathematical Analysis, vol. 8, no. 2, 2014, 146-155	0,904 (2019)
24		D. Cardenas-Morales, V. Gupta, Two families of Bernstein-Durrmeyer type operators, Applied Mathematics and Computation, vol. 248, 2014, 342-352	1,165 (2021)
25	O.T. Pop, D. Micläuș, D. Bărbosu, The Voronovskaja type theorem for a general class of Szasz-Mirakjan operators, Miskolc Mathematical Notes, vol. 14, no. 1, 2013, 219-231	G. Krech, A note on some positive linear operators associated with the Hermite polynomials, Carpathian Journal of Mathematics, vol. 32, no. 1, 2016, 71-77	0,664 (2021)
26		O. Agratini, V. Gupta, On the uniform convergence of a q-series, Carpathian Journal of Mathematics, vol. 32, no. 2, 2016, 141-146	0,664 (2021)
27	D. Micläuș, On the GBS Bernstein-Stancu's type operators, Creative Mathematics and Informatics, vol. 22, no. 1, 2013, 73-80	A.S. Kumar, B. Shivam, Inverse approximation and GBS of bivariate Kantorovich type sampling series, Revista de la Real Academia de Ciencias Exactas, Fisicas y Naturales, Serie A, Matematicas, vol. 114, no. 2, 2020, Article number: 82	0,856 (2021)
28		S.A. Mohiuddine, Approximation by bivariate generalized Bernstein-Schurer operators and associated GBS operators, Advances in Difference Equations, vol. 2020, 2020, Article number: 676	0,565 (2021)
29		Q.B. Cai, G. Zhou, Blending type approximation by GBS operators of bivariate tensor product of lambda-Bernstein-Kantorovich type, Journal of Inequalities and Applications, vol. 2018, 2018, Article number: 268	0,634 (2021)
30		T. Acar, A. Kajla, Degree of approximation for bivariate generalized Bernstein type operators, Results in Mathematics, vol. 73, no. 2, 2018, Article number: 79	0,742 (2021)

31		P.N. Agrawal, N. Ispir, A. Kajla, GBS operators of Lupaș-Durrmeyer type based on Polya distribution, Results in Mathematics, vol. 69, no. 3-4, 2016, 369-385	0,742 (2021)
32		P.N. Agrawal, N. Ispir, Degree of approximation for bivariate Chlodowsky-Szasz-Charlier type operators, Results in Mathematics, vol. 69 , no. 3, 2016, 369-385	0,742 (2021)
33			
34	D. Miclăuș, On the monotonicity property for the sequence of Stancu type polynomials, Analele Științifice ale Universității "Al.I. Cuza" din Iași, (S.N.) Matematică, vol. 62, no. 12016, 141-149	A. Kajla, S.A. Mohiuddine, A. Alotaibi, Blending-type approximation by Lupaș-Durrmeyer-type operators involving Polya distribution, Mathematical Methods in the Applied Sciences, vol. 44, no. 11, 2021, 9407-9418	0,823 (2021)
35		A. Kajla, S. Araci, Blending type approximation by Stancu-Kantorovich operators based on Polya-Eggenberger distribution, Open Physics, vol. 15, no. 1, 2017, 335-343	0,953 (2017)
36		M. Dhamija, N. Deo, Jain-Durrmeyer operators associated with the inverse Polya-Eggenberger distribution, Applied Mathematics and Computation, vol. 286, 2016, 15-22	1,165 (2021)
37	N. Deo, M. Dhamija, D. Miclăuș, Stancu-Kantorovich operators based on inverse Polya-Eggenberger distribution, Applied Mathematics and Computation, vol. 273, 2016, 281-289	L. Angeloni, D. Costarelli, G. Vinti, Approximation properties of mixed sampling-Kantorovich operators, Revista de la Real Academia de Ciencias Exactas, Fisicas y Naturales, Seria A, Matematicas, vol. 115, no. 1, 2021, Article number: 4	0,856 (2021)
38		P.N. Agrawal, A.M. Acu, M. Sidharth, Approximation degree of a Kantorovich variant of Stancu operators based on Polya-Eggenberger distribution, Revista de la Real Academia de Ciencias Exactas, Fisicas y Naturales, Seria A, Matematicas, vol. 113, no. 1, 2019, 137-156	0,856 (2021)

39		A. Kajla, The Kantorovich variant of an operator defined by D.D. Stancu, Applied Mathematics and Computation, vol. 316, 2018, 400-408	1,165 (2021)
40		M. Dhamija, R. Pratap, N. Deo, Approximation by Kantorovich form of modified Szasz-Mirakjan operators, Applied Mathematics and Computation, vol. 317, 2018, 109-120	1,165 (2021)
41		A. Kajla, A.M. Acu, P.N. Agrawal, Baskakov-Szasz-type operators based on inverse Polya-Eggenberger distribution, Annals of Functionals Analysis, vol. 8, no. 1, 2017, 106-123	0,504 (2021)
42		S. Deshwal, P.N. Agrawal, S. Araci, Modified Stancu operators based on inverse Polya Eggenberger distribution, Journal of Inequalities and Application, vol. 2017, 2017, Article number: 57	0,634 (2021)
43		A. Kajla, S. Araci, Blending type approximation by Stancu-Kantorovich operators based on Polya-Eggenberger distribution, Open Physics, vol. 15, no. 1, 2017, 335-343	0,953 (2017)
44		V. Gupta, A.M. Acu, D.F. Sofonea, Approximation of Baskakov type Polya-Durrmeyer operators, Applied Mathematics and Computation, vol. 294, 2017, 318-331	1,165 (2021)
45		A. Kajla, A.M. Acu, P.N. Agrawal, Baskakov-Szasz-type operators based on inverse Polya-Eggenberger distribution, Annals of Functionals Analysis, vol. 8, no. 1, 2017, 106-123	0,559 (2020)
46		M. Dhamija, N. Deo, Jain-Durrmeyer operators associated with the inverse Polya-Eggenberger distribution, Applied Mathematics and Computation, vol. 286, 2016, 15-22	1,165 (2021)
47	A. Kajla, D. Miclăuș, Some smoothness properties of the Lupaș-Kantorovich type operators based on Polya distribution, Filomat, vol. 32, no. 11, 2018, 3867-3880	A. Kajla, S.A. Mohiuddine, A. Alotaibi, Blending-type approximation by Lupaș-Durrmeyer-type operators involving Polya distribution, Mathematical Methods in the Applied Sciences, vol. 44, no. 11, 2021, 9407-9418	0,823 (2021)
48	A. Kajla, D. Miclăuș, Blending type approximation by GBS operators of	A. Alotaibi, F. Ozger, M.A. Alghamdi, Approximation of functions by a class of Durrmeyer-Stancu type operators which includes	0,565 (2021)

	generalized Bernstein-Durrmeyer type, Results in Mathematics, vol. 73, no. 1, 2018, 21 pp.	Euler's beta function, Advances in Difference Equations, vol. 2021, no. 1, 2021, Article number: 13	
49		B. Baxhaku, A. Kajla, Blending type approximation by bivariate generalized Bernstein type operators, Quaestiones Mathematicae, vol. 43, no. 10, 2020, 1449-1465	0,597 (2021)
50		P.N. Agrawal, A.M. Acu, R. Ruchi, q-Generalized Bernstein-Durrmeyer polynomials, Journal of Mathematical Inequalities, vol. 14, no. 1, 2020, 211-235	0,636 (2021)
51		B. Baxhaku, P.N. Agrawal, R. Shukla, Bivariate positive operators constructed by means of q-Lagrange polynomials, Journal of Mathematical Analysis and Applications, vol. 491, no. 2, 2020, Article ID: 124337	1,164 (2018)
52		S.A. Mohiuddine, F. Ozger, Approximation of functions by Stancu variant of Bernstein-Kantorovich operators based on shape parameter alpha, Revista de la Real Academia de Ciencias Exactas, Fisicas y Naturales, Seria A, Matematicas, vol. 114, no. 2, 2020, Article number: 70	0,856 (2021)
53		A.S. Kumar, B. Shivam, Inverse approximation and GBS of bivariate Kantorovich type sampling series, Revista de la Real Academia de Ciencias Exactas, Fisicas y Naturales, Seria A, Matematicas, vol. 114, no. 2, 2020, Article number: 82	0,856 (2021)
54		M. Mursaleen, M. Ahasan, K.J. Ansari, Bivariate Bernstein-Schurer-Stancu type GBS operators in (p,q)-analogue, Advances in Difference Equations, vol. 2020, no. 1, 2020, Article number: 76	0,565 (2021)
55		F. Ozger, H.M. Srivastava, S.A. Mohiuddine, Approximation of functions by a new class of generalized Bernstein-Schurer operators, Revista de la Real Academia de Ciencias Exactas, Fisicas y Naturales, Seria A, Matematicas, vol. 114, no. 4, 2020, Article number: 173	0,856 (2021)

56		A. Acu, T. Acar, C. Muraru, V. Radu, Some approximation properties by a class of bivariate operators, Mathematical Methods in the Applied Sciences, vol. 42, no. 16, 2019, 5551-5565	0,823 (2021)
57		A. Kajla, Generalized Bernstein-Kantorovich-type operators on a triangle, Mathematical Methods in the Applied Sciences, vol. 42, no. 12, 2019, 4365-4377	0,823 (2021)
58		U. Kadak, Relative weighted almost convergence based on fractional-order difference operators in multivariate modular function spaces, Revista de la Real Academia de Ciencias Exactas, Fisicas y Naturales, Serie A, Matematicas, vol. 113, no. 3, 2019, 2201-2220	0,856 (2021)
59		T. Acar, A. Kajla, Degree of approximation for bivariate generalized Bernstein type operators, Results in Mathematics, vol. 73, no. 2, 2018, Article number: 79	0,742 (2021)
60		Q.B. Cai, G. Zhou, Blending type approximation by GBS operators of bivariate tensor product of lambda-Bernstein-Kantorovich type, Journal of Inequalities and Applications, vol. 2018, 2018, Article number: 268	0,634 (2021)
61	N. Deo, M. Dhamija, D. Miclăuș, New modified Baskakov operators based on the inverse Polya-Eggenberger distribution, Filomat, vol. 33, no. 11, 2019, 3537-3550	N.S. Mishra, N. Deo, On the preservation of functions with exponential growth by modified Ismail-May operators, Mathematical Methods in the Applied Sciences, vol. 44, no. 11, 2021, 9012-9025	0,823 (2021)
62	D. Miclăuș, L. Pișcoran, A new method for the approximation of integrals using the generalized Bernstein quadrature formula, Applied Mathematics and Computation, vol. 340, 2019, 146-155	P.A.A. Magalhaes, P.A.A.M. Magalhaes, C.A. et al., New formulas of numerical quadrature using spline interpolation, Archives of Computational Methods in Engineering, vol. 28, 2021, 553-576	7,477 (2018)

63		H. Hassani, J.A. Tenreiro Machado, Z. Avazzadeh, An effective numerical method for solving nonlinear variable-order fractional functional boundary value problems through optimization technique, Nonlinear Dynamics, vol. 97, no. 4, 2019, 2041-2054	2,34 (2020)

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Semnătura

Lect. univ. dr. Dan Miclăuș