

Universitatea Babeş-Bolyai
Facultatea de Ştiinţe Economice şi Gestiunea Afacerilor
Departamentul de Statistică, Previziuni şi Matematică
Lector univ. dr. Voichiţa Adriana Radu

L I S T A

lucrărilor ştiinţifice în domeniul disciplinelor din postul didactic (relevante din ultimii 10 ani)

A. Teza de doctorat

Titlul tezei: "Aproximare simultană cu ajutorul operatorilor uni şi multidimensionali de tip discret"

Coordonator ştiinţific: Acad. Prof. univ. dr. Dimitrie D. Stancu

Domeniul: Matematică – Analiză Numerică şi Teoria Aproximării Funcţiilor

Data susţinerii publice: 6 noiembrie 2006

B. Cărţi publicate în ultimii 10 ani

1. Muresan Anton-Silviu, Filip Diana-Andrada, Curt Claudia-Paula, Lung Rodica Ioana, Olteanu Gabriela-Eugenia, Radu Voichita-Adriana, Rosca Alin-Vasile, Pacurar Madalina, Petru Tunde Petra, Bredea Gabriela-Maria, *Matematici aplicate in economie*, Editura Mega, Cluj-Napoca, 2011, P. 278
2. Muresan Anton-Silviu, Filip Diana-Andrada, Curt Claudia-Paula, Lung Rodica Ioana, Olteanu Gabriela-Eugenia, Radu Voichita-Adriana, Rosca Alin-Vasile, Coconet Tiberiu, Filip Alexandru-Darius, Pop Flaviu-Vasile, Sipos Kinga, Petru Tunde Petra, Bredea Gabriela-Maria, Pacurar Madalina, Mihoc M., Rap Ilie, *Matematici aplicate in economie*, Editura Mega, Cluj-Napoca, 2012, P. 324
3. Muresan Anton-Silviu, Filip Diana-Andrada, Curt Claudia-Paula, Lung Rodica Ioana, Olteanu Gabriela-Eugenia, Radu Voichita-Adriana, Rosca Alin-Vasile, Coconet Tiberiu, Filip Alexandru-Darius, Pop Flaviu-Vasile, Sipos Kinga, *Matematici Financiare si Actuariale - Teorie si probleme*, Editura Mega, Cluj-Napoca, 2013, P. 315
4. Muresan Anton-Silviu, Filip Diana-Andrada, Curt Claudia-Paula, Lung Rodica Ioana, Olteanu Gabriela-Eugenia, Radu Voichita-Adriana, Rosca Alin-Vasile, Coconet Tiberiu, Filip Alexandru-Darius, Pop Flaviu-Vasile, Sipos Kinga, *Matematici Financiare si Actuariale. Teorie si probleme*, Editura Mega, Cluj-Napoca, 2015, P. 315

C. Lucrări indexate ISI/BDI publicate în ultimii 10 ani

1. Acu Ana-Maria, Acar Tuncer, Muraru Carmen Violeta, Radu Voichita-Adriana, *Some approximation properties by a class of bivariate operators*, *Mathematical Methods in the Applied Sciences*, 42 (2019), 5551-5565, <https://doi.org/10.1002/mma.5515>
2. Acu Ana-Maria, Acar Tuncer, Radu Voichita-Adriana, *Approximation by modified U^{ρ}_n operators*, *Revista de la Real Academia de Ciencias Exactas Fisicas Y Naturales Serie A-Matematicas (RACSAM)*, 113 (3) (2019), 2715-2729, s13398-019-00655-y.
3. Acu Ana-Maria, Dogru Ogun, Muraru Carmen Violeta, Radu Voichita-Adriana, *Approximation Properties of Certain Bernstein-Stancu Type Operators*, *Journal of Mathematical Inequalities*, 13 (3) (2019), 687-702, [dx.doi.org/10.7153/jmi-2019-13-46](https://doi.org/10.7153/jmi-2019-13-46)
4. Acu Ana-Maria, Radu Voichita-Adriana, *About the Iterates of Some Operators Depending on a Parameter and Preserving the Affine Functions*, *Iranian Journal of Science and Technology Transaction A-Science*, 43(A1) (2019), 265-271, <https://doi.org/10.1007/s40995-017-0461-0>

5. Cetin Nurcel, Radu Voichita-Adriana, *Approximation by generalized Bernstein-Stancu operators*, Turkish Journal of Mathematics, 43(4) (2019), 2032-2048, DOI: 10.3906/mat-1903-109.
6. Radu Voichita-Adriana, *Quantitative Estimates for Some Modified Bernstein-Stancu Operators*, Miskolc Mathematical Notes, 19(1) (2018), 517-525
7. Acu Ana-Maria, Muraru Carmen-Violeta, Radu Voichita-Adriana, *On the monotonicity of q-Schurer-Stancu type polynomials*, Miskolc Mathematical Notes, 19(1) (2018), 19-28
8. Rafiq Arif, Kwun Young Chel, Kang Shin Min, Ali Faisal, Acu Ana-Maria, Radu Voichita-Adriana, *Bernstein-Stancu type operators which preserve polynomials*, Journal of Computational Analysis and Applications, 23(4) (2017), 758-770.
9. Acu Ana-Maria, Muraru Carmen-Violeta, Sofonea Daniel Florin, Radu Voichita-Adriana, *Some approximation properties of a Durrmeyer variant of q-Bernstein-Schurer operators*, Mathematical Methods in the Applied Sciences, 39(18) (2016), 5636-5650.
10. Filip Alexandru-Darius, Radu Voichita-Adriana, *Iterative approximation of common fixed points in Kasahara spaces*, Mathematical Analysis I: Approximation Theory (Ed. Springer), Conferință: ICRAPAM: International Conference on Recent Advances in Pure and Applied Mathematics New Delhi India October 23–25 2018, 306 (2020), 139 – 149, https://doi.org/10.1007/978-981-15-1153-0_12
11. Acu Ana-Maria, Radu Voichita-Adriana, *Approximation by Certain Operators Linking the α -Bernstein and the Genuine α -Bernstein-Durrmeyer Operators*, Mathematical Analysis I: Approximation Theory (Ed. Springer), Conferință: ICRAPAM: International Conference on Recent Advances in Pure and Applied Mathematics New Delhi India October 23–25 2018, 306 (2020), 77 – 88, https://link.springer.com/chapter/10.1007/978-981-15-1153-0_7
12. Radu Voichita-Adriana, *NOTE ON THE ITERATES OF q AND $(p; q)$ BERNSTEIN OPERATORS*, Scientific Studies and Research Series Mathematics and Informatics, 26(2), 2016, P.83-94
13. Masca Simona-Gabriela, Radu Voichita-Adriana, *Government expenditures and hump-shaped responses in Romania*, Review of Economic Studies and Research Virgil Madgearu, IX(2), 2016, P.67-92
14. Radu Voichita-Adriana, *D.D. STANCU Operators: On Some of Their Linear Combinations and Generalizations*, MATHEMATICA, 56 (79), no 2, 2014, P.166 – 174
15. Radu Voichita-Adriana, *Academician Professor D.D. Stancu - a life time dedicated to numerical analysis and theory of approximation*, GENERAL MATHEMATICS, 22, no 1, 2014, P.3 – 11
16. Radu Voichita-Adriana, *The Mathematics Effectiveness in Economics*, Review of Economic Studies and Research Virgil Madgearu, VII, no1, 2014, P.97 – 123
17. Radu Voichita-Adriana, *On the History of the Gamma Function and the Foundations of The Statistics Distributions*, Review of Economic Studies and Research Virgil Madgearu, VI , no 1, 2013, P.155 – 164

Data:

23.04.2020

Semnătura:

Lector univ. dr. Voichita Adriana Radu