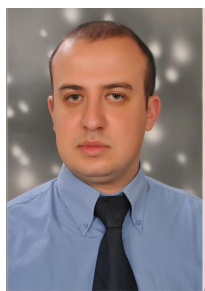


PERSONAL INFORMATION

Shpetim Rexhepi



📍 “Mother Theresa” University, 12 Udarna Brigada 2a/ VII, 1000 Skopje (North Macedonia)

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Sex Male | Date of birth 25/11/1984

WORK EXPERIENCE

- 2016–Present **Teaching assistant of Mathematics**
"Mother Theresa" University, Skopje (North Macedonia)
- 2008–2013 **Math Olympiad Trainer**
“Yahya Kemal” college, high school, Gostivar (North Macedonia)
- 2012–2018 **Teaching Assistant**
SEEU, Tetovo (former Yugoslav Republic of Macedonia)
Classes taught: Calculus, Linear Algebra, Discrete Mathematics, Applied Statistics and Probability
- 2009–Present **Teaching Assistant**
University of Tetovo, Tetovo (North Macedonia)
Classes taught for graduate studies: Math Analysis 1a and 1b, Complex Analysis, Topology, Vectorial Analysis, , Real Analysis, Differential Geometry, Mathematics I and II (nutrition technology)
- 2009–2013 **Professor of Mathematics**
Gymnasium ‘Gostivar’, Gostivar (North Macedonia)

EDUCATION AND TRAINING

- 2000–2004 **High School**
„Yahya Kemal,, college, Gostivar , (former Yugoslav Republic of Macedonia)
- 2004–2008 **Graduate studies**
Professor of Mathematics (average 9.95)
State University of Tetovo, Tetovo, (former Yugoslav Republic of Macedonia)
- 2008–2011 **Postgraduate studies**
Master in Mathematics sciences (average 9.63)
State University of Tetovo, Tetovo, (former Yugoslav Republic of Macedonia)
Master thesis: „ On regularity of linear methods in Fourier series summation”

2013–2017 **PhD in Mathematics**

University of Tirana, Tirana (Albania)

Title of PhD study: „Trigonometric interpolation with applications and on the best approximation in C and Lp spaces by Fourier sums”

PERSONAL SKILLS

Mother tongue(s) Albanian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
Macedonian	C2	C2	C2	C2	C2
English	C2	C2	C2	C2	C2
Serbo-Croatian	C2	C2	C2	C2	C2
Turkish	A2	A2	A2	A2	A2

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
Common European Framework of Reference for Languages

ADDITIONAL INFORMATION

Publications

1. L. Kamberi, **Sh. Rexhepi**, B. Shaini, „ A Representation of Analytic Function in Loëer Half Complex Plane,, british journal of science , Vol.2(1), page 69-72, 2011, ISSN 2047-3745
- 2.E. Iseni, **Sh. Rexhepi** and H. Snopce
„On a Local Equality of Distributions and Relation of Jumps of Distributions with Fourier Series. In *British Journal of Mathematics and Computer Science*, pp. 553-561. 11 / 2014. ISBN 2231-0851
3. **Sh. Rexhepi**, H. Snopce, E. Iseni and D. Ibishi
„On a Relation of Distribution with Series in L2 and Logarithmic Averages in the Case of Symmetric Jump Behavior. In *Journal of Advances in Mathematics (JAM)*, vol 9, n.6, pp. 2733-2741. 12 / 2014. ISBN 2347-1921
4. **Shpetim Rexhepi**, Fevzi Berisha, Egzona Iseini
„ Relation of the best approximation and Weyl derivative” , IJMSEA 2015,volume 9
- 5.**Shpetim Rexhepi**, Fatmir Hoxha
„ Some applications of one and two dimensional Fourier series and transform” , *British Journal of Mathematics and Computer sciences*,18(5) 2016. ISBN 2231-0851
6. Shpetim Rexhepi, Egzona Iseini, Bilall Shaini, Arlind Jakupi „On trigonometric splines“ Buletini special, Nr. 55, ISSN 2305-882 FSHMN-Tiranw, 2015
7. E.Iseni, SH. Rexhepi, B. Bedzeti „Jumps of distributions of class $D \phi$ by derivates of analytic representations” (IJMSEA) ISSN 0973 -9424, Vol. 12 No. II (December, 2018), pp. 23-27
8. Rexhepi, S., Iseni, E., I. Shaini, B., & Zenku, T. (2018). Some Notes on Neville’s Algorithm of Interpolation with Applications to Trigonometric Interpolation. *MathLAB Journal*, 1(3), 302-313
9. S. Rexhepi, S. Kera, H. Snopce, On estimation of Fourier and quasi-monotone-Fourier coefficients of functions in Nikol’skii classes, *Mat. Bilten*, 43 (LXIX) 1 (2019), 79-89. doi: 10.37560/matbil1190079r
10. Mollakuqe, Vesa, Shpetim Rexhepi, and Egzona Iseni. "Incorporating Geogebra into Teaching Circle Properties at High School Level and it's Comparison with the Classical Method of Teaching." *International Electronic Journal of Mathematics Education* 16.1 (2020): em0616

Curriculum vitae

11. Iseni, Egzona, Shpetim Rexhepi, Bilall Shaini, and Samet Kera. "Some results on the analytic representation including the convolution in the L_p spaces." *J. Math. Comput. Sci.* 10, no. 6 (2020): 2493-2502
12. REXHEPI, SHPËTIM, EGZONA ISENI, and SAMET KERA. "SOME NOTES ON CUBIC SPLINE OF PERIODIC FUNCTION.", *Advances in Mathematics: Scientific Journal* 9 (2020), no.8, 5827–5833 ISSN: 1857-8365 (printed); 1857-8438 (electronic) <https://doi.org/10.37418/amsj.9.8.50>
12. Iseni, Egzona, Agim Rushtimi, and Shpetim Rexhepi. "Some results concerning the analytic representation of distributions." *Journal of Natural Sciences and Mathematics of UT* 3.5-6 (2018): 176-179
13. Shpetim Rexhepi, Halim Halimi, Samet Kera and Egzona Iseni,, A NOTE ON FOURIER SERIES OF FUNCTIONS BELONGING TO $Lip_M(\alpha, A)$, $A = \{C, L_1\}$, Far East journal of mathematical sciences, volume 123, Page: 163 – 167, DOI: [10.17654/MS123020163](https://doi.org/10.17654/MS123020163) (April 2020)
14. Demiri, I., & Rexhepi, S. (2020). SOME APPROXIMATIONS OF THE EULER NUMBER. *THE TEACHING OF MATHEMATICS*, 23(1), 51-56.
15. Edmond Aliaga, Shpetim Rexhepi, Degree of approximation for bivariate extension of blending type QQ-Durrmeyer operators based on Pólya distribution, *Journal of Mathematics and Computer Science*, 24 (2022), no. 3, 256--272

Textbooks and other publications:

1. Alit Ibraimi, **Shpetim Rexhepi**, Shpenzije Demiri ,, *Përmbledhje detyrash nga Teoria e Numrave*", 2007, Tetovë
2. **Shpetim Rexhepi**, Abdylshyqyr Abedini, Rafis Asani,, *Jobarazimet- Teknika për vërtetim*,, 2011, Gostivar
3. Bilall Shaini, **Shpetim Rexhepi**, Lazim Kamberi,, *Permbledhje detyrash nga Analiza Matematike 1A*" 2014 Tetove
4. Bilall Shaini, **Shpetim Rexhepi**, Lazim Kamberi,, *Permbledhje detyrash nga Analiza Matematike 1B*" 2015 Tetove
5. Sh. Rexhepi, E. Iseni, S. Kera ,,Hyrje ne Statistike Matematike me permbledhje detyrash,, 2021, Gostivar

Presentations and scientific conferences:

1. **Sh. Rexhepi**, A. Abedini
,, Relation of interpolation of Lagrange with equidistant and non-equidistant nodes of Chebyshev,, International Journal of Pure and Applied Mathematics CONFERENCE , 2013 ELBASAN
2. Bilall Shaini, **Shpetim Rexhepi** , Egzona Iseni
,, On advantages of Neville Method and its adapting to trigonometric series, Conference SPNA 2014, TIRANA, ISBN 978 9928 4252 49
3. **Shpetim Rexhepi**, Islam Haliti
,, On transition from algebraic to trigonometric interpolation" Conference, SPNA 2014, Tirana, ISBN 978 9928 4252 49
4. **Shpetim Rexhepi**, Fevzi Berisha, Egzona Iseini
,, On existence of Weyl derivative" , conference ICPAM 2015, Van, Turkey
5. Lazim Kamberi Rushadije Ramani **Shpetim Rexhepi** Shpresim Kameri
IMPLEMENTATION OF CONTINGENCY TABLES FOR THE EVALUATION OF ICT , ICRAE 2013 CONFERENCE SHKODRA
6. **Shpetim Rexhepi**, Egzona Iseni , Arlind Jakupi

„ On Favard Method of Approximation of Functions in C Spaces” -international conference ICNES, September 01-05, 2016, Skopje

7. Shpetim Rexhepi, Florim Idrizi, Egzona Iseni , Arlind Jakupi

„ On Convergence of Series That Has to do with Zeros of Function Belonging to Nevanlinna Class and Some Results of Blaschke Product” – poster presentation- international conference ICNES, September 01-05, 2016, Skopje

8. MEMEDI, BESIM, SHPETIM REXHEPI and EGZONA ISENI. "STATISTICAL ANALYSIS ON THE ENORMOUS GROWTH OF RESPI-RATORY DISEASES FROM AIR POLLUTION IN TETOVO AND GOSTIVAR 2016/17." , conference TSD 2018

9. Ilir Demiri, Shpetim Rexhepi, Egzonalseni, Samet Kera „Some approximations for Euler number and comparing their convergence using software Octave” , conference TSD, 2019

9. Arta Aliu, Shpetim Rexhepi, Egzona Iseni,, Analysis and comparison of commitment, homework, extra hours, preliminary grades and testing of students in Mathematics using linear regression with Excel and SPSS,, conference TSD, 2020

10. Dardan Bilalli, Shpëtim Rexhepi, Mevludin Dauti, Samet Kera,, Implementation of Furie transformations in solving more characteristic integrals, image processing and their treatment using Matlab,, TSD 2020

11. E. Iseni, Sh. Rexhepi, I. Demiri ,, Analytic Representation of the Sequence of Functions on Subspaces,, conference ICASEM, Skopje 2021

12. I. Demiri, Sh. Rexhepi, E. Iseni, Some New Inequalities Related to Gamma and Zeta Functions, ICASEM, Skopje 2021

Honours and awards

- 2003- First Price in Republic Math Competition
- 2003- Bronze medal in Macedonian Math Olympiad
- 2004- Certificate as best student from Gostivar Municipality
- 2008- Certificate as best student from Natyral Science Faculties in North Macedonia
- 2009-2013 Certificates-mentions from Macedonian Association of Mathematicians for the success achieved with competitive students in Olympiads of Mathematics for high schools

Research Activities

-Solved these problems, found in these links:

<http://mathcentral.uregina.ca/mp/previous2008/dec08sol.php>
<http://mathcentral.uregina.ca/mp/previous2008/jan09sol.php>
http://www.fen.bilkent.edu.tr/~cvmath/Problem/problem_2008.html
<http://mathcentral.uregina.ca/mp/previous2008/feb09sol.php>
<http://mathcentral.uregina.ca/mp/previous2009/jan10sol.php>
<http://mathcentral.uregina.ca/mp/previous2010/oct10sol.php>
<http://mathcentral.uregina.ca/mp/previous2010/dec10sol.php>
<http://mathcentral.uregina.ca/mp/previous2010/apr11sol.php>
<http://mathcentral.uregina.ca/mp/previous2012/oct12sol.php>

- Reviewer of 46 professional and scientific papers and 3 international projects published international journals of Mathematics

<https://www.webofscience.com/wos/op/peer-reviews/summary>