

CURRICULUM VITAE

1. Family Name:	Loku
2. First Name:	Valdete
3. Nationality:	Albanian
4. Citizenship	Kosovar
5. Date of Birth	11-03-1985
6. Gender:	Female
7. Contact details:	
<i>Email:</i>	valdeteloku@gmail.com , valdete.loku@ushaf.net
<i>Tel:</i>	+383 45 56 26 88
8. Education Degree:	
<i>Institution:</i>	University of Prishtina
<i>Degree Date:</i>	2011
<i>Degree :</i>	Diploma in Mathematics with 244 ECTS,
<i>Institution:</i>	Polytechnic University of Tirana
<i>Degree Date:</i>	
<i>Degree/ Master :</i>	Master
<i>Institution:</i>	Polytechnic University of Tirana, Tirane
<i>Degree Date:</i>	2012- 2017
<i>Degree / Doctorate :</i>	PhD in Mathematics
9. Academic Degree:	Prof Assistent
<i>Institution:</i>	University of Applied Sciences Ferizaj
<i>Degree Date:</i>	2017-2024
Academic Degree:	Prof Associate
<i>Institution:</i>	University of Applied Sciences Ferizaj
<i>Degree Date:</i>	2024-
10. Scientific Publications:	
<p>Braha, Naim; Loku, Valdete; Mohapatra, Ram. Tauberian theorems for Nörlund-Cesáro mean via statistically convergence in m-normed spaces. <i>Miskolc Math. Notes</i> 24 (2023), no. 3, 1439--1452.</p> <p>Loku, Valdete; Braha, Naim L.; Mursaleen, M. Some properties of the generalized Stancu operators. <i>J. Anal.</i> 31 (2023), no. 4, 2501--2512.</p> <p>Braha, Naim L.; Loku, Valdete; Mursaleen, M. Chlodowsky-type Szász operators via Boas-Buck-type polynomials and some approximation properties. <i>J. Inequal. Appl.</i> 2023, Paper No. 95, 23 pp.</p> <p>Loku, Valdete; Braha, Naim L.; Mahloul, Nora; Listán-García, María del</p>	

- Carmen.** New generalization of the power summability methods for Dunkl generalization of Szász operators via q -calculus. *Approximation theory, sequence spaces and applications*, 83--117, Ind. Appl. Math., Springer, Singapore, [2022], ©2022.
- Loku, Valdete; Braha, Naim L.; Mursaleen, Mohammad.** Tauberian theorems via the generalized Nörlund mean for sequences in 2-normed spaces. *Ann. Math. Inform.* 55 (2022), 114--124.
- Braha, Naim L.; Loku, Valdete; Mansour, Toufik; Mursaleen, M.** A new weighted statistical convergence and some associated approximation theorems. *Math. Methods Appl. Sci.* 45 (2022), no. 10, 5682--5698.
- Braha, Naim L.; Loku, Valdete; Mansour, Toufik.** Some properties of Kantorovich variant of Chlodowsky-Szász operators induced by Boas-Buck type polynomials. *Math. Slovaca* 72 (2022), no. 2, 419--442.
- Loku, Valdete; Braha, Naim L.; Mansour, Toufik; Mursaleen, M.** Approximation by a power series summability method of Kantorovich type Szász operators including Sheffer polynomials. *Adv. Difference Equ.* 2021, Paper No. 165, 13 pp.
- Braha, Naim L.; Loku, Valdete.** Korovkin type theorems and its applications via α -statistically convergence. *J. Math. Inequal.* 14 (2020), no. 4, 951--966.
- Braha, Naim L.; Loku, Valdete.** Statistical Korovkin and Voronovskaya type theorem for the Cesáro second-order operator of fuzzy numbers. *Stud. Univ. Babeş-Bolyai Math.* 65 (2020), no. 4, 561--574.
- Loku, Valdete; Braha, Naim L.** λ^2 -statistical convergence and its application to Korovkin second theorem. *Stud. Univ. Babeş-Bolyai Math.* 64 (2019), no. 4, 537--549.
- Braha, N. L.; Loku, Valdete.** Estimation of the rate of convergence of Fourier series in the generalized Hölder metric by deferred de la Vallée Poussin mean. *J. Inequal. Spec. Funct.* 9 (2018), no. 4, 122--128.
- Loku, Valdete; Aljimi, Ekrem.** Weighted Norlund-Euler λ -statistical convergence and application. *J. Math. Anal.* 9 (2018), no. 6, 95--105.
- Loku, Valdete; Braha, N. L.** Some weighted statistical convergence and Korovkin type-theorem. *J. Inequal. Spec. Funct.* 8 (2017), no. 3, 139--150.
- Loku, Valdete; Braha, Naim L.; Et, Mikail; Tato, Agron.** Tauberian theorems for the generalized de la Vallée-Poussin mean-convergent sequences of fuzzy numbers. *Bull. Math. Anal. Appl.* 9 (2017), no. 2, 45--56.
- Loku, Valdete; Braha, Naim L.** Tauberian theorems by weighted summability method. *Armen. J. Math.* 9 (2017), no. 1, 35--42.
- Braha, Naim L.; Loku, Valdete; Srivastava, H. M.** λ^2 -weighted statistical convergence and Korovkin and Voronovskaya type theorems. *Appl. Math. Comput.* 266 (2015), 675--686.
- Hoxha, Elida; Aljimi, Ekrem; Loku, Valdete.** Weighted Norlund-Euler A -statistical convergence for sequences of positive linear operators. *Mat. Bilten* 38 (2014), no. 1, 21--33.
- Aljimi, Ekrem A.; Loku, Valdete.** Generalized weighted Norlund-Euler statistical convergence. *Int. J. Math. Anal. (Ruse)* 8 (2014), no. 5-8, 345--354.

Aljimi, Ekrem A.; Hoxha, Elida; Loku, Valdete. Some results of weighted Norlund-Euler statistical convergence. *Int. Math. Forum* **8** (2013), no. 37-40, 1797--1812.

Abstracts from the International and National Conferences

<i>Title of paper</i>	<i>Journal name</i>	<i>Year / Volume / Pages</i>
<i>Weighted Norlund-Cesaro statistical convergence</i>	Conference proceeding	University of Elbasan, 1st International Western Balkans Conference of Mathematical Sciences May 30 - June 1, 2013 Elbasan/ALBANIA (shihe: http://www.iwbcms.org/index.php/participants)
λ^2 -STATISTICAL CONVERGENCE AND ITS APPLICATION TO KOROVKIN SECOND THEOREM	Conference proceeding	Presentation in the conference “Algerian – Turkish International days on Mathematics”, Fatih University, Istanbul, Turkey; 12-14 Septemeber 2013
<i>Statistical Convergence and its application to Korovkin type theorems</i>	Konference proceeding	Presentation in the conference “Mathematical days in Tirana”, University of Tirana, Albanaia; 11-12 December 2015
<i>A Tauberian Theorems for the generalized Norlund-Eulersummability methods</i>	Conference proceeding	Presentation in the conference “3 rd international conference on recent advance in pure and applied mathematics”, Bodrum-Mugla, Turkey; 19-23 May 2016.
<i>New weightes statistical converge and Korovkin type theorem</i>	Conference proceeding	First international scintific confrence “Innovation, Mathematics and Information Technology”, Tirane, 22-23,

		November 2019.
<i>Weighted $(E,q)(C,I)$ statistical convergence and applications</i>	IX seminar of differential equations and analysis & 1 st congress of differential equations, mathematical analysis and applications, CODEMA 2020, October 30-November 01, 2020	Shkup, 30 tetor-1 nentor 2020
SOME WEIGHTED STATISTICAL CONVERGENCE AND ASSOCIATED KOROVKIN AND VORONOVSKAYA TYPE THEOREMS	3 RD international conference on innovative studies of contemporary sciences,	February 19-21, 2021, Tokyo, Japan
A NEW WEIGHTED STATISTICAL CONVERGENCE AND SOME ASSOCIATED APPROXIMATION THEOREMS	8th INTERNATIONAL CONGRESS ON INNOVATIVE SCIENTIFIC APPROACHES	November 23-24, 2022 Samsun, Türkiye
Tauberian theorems via the generalized Nörlund mean for sequences in 2-normed spaces	III.INTERNATIONAL SIIRT CONFERENCE ON SCIENTIFIC RESEARCH	November 18-19,2022, Siirt University, Türkiye
Some applications of the Korovkin type theorem	The 13th symposium on generating functions of special numbers and polynomials and their applications (GFSNP 2023)	March 11-13, 2023, Antalya, Turkey
11. Work experience record:		
<i>Dates:</i>	Tetor 2011 –2021	
<i>Location:</i>	Ferizaj	
<i>Name of the Institution:</i>	Technical secondary school,	
<i>Position:</i>	Teacher	
<i>Description:</i>	Teaching Mathematics	
<i>Dates:</i>	Jully 2014 – 2018	
<i>Location:</i>	Faculty of industrial management	
<i>Name of the Institution:</i>	University of applied sciences Ferizaj	
<i>Position:</i>	Lecturer	
<i>Description:</i>	Mathematics	
<i>Dates:</i>	Jully 2018 – 2024	
<i>Location:</i>	Faculty of industrial engineering and informatics	

<i>Name of the Institution:</i>	University of applied sciences Ferizaj		
<i>Position:</i>	Assitent professor		
<i>Description:</i>	Mathematics		
<i>Dates:</i>	November 2024 –till now		
<i>Location:</i>	Faculty of industrial engineering and informatics		
<i>Name of the Institution:</i>	University of applied sciences Ferizaj		
<i>Position:</i>	Associate professor		
<i>Description:</i>	Mathematics		
12. Additional information:			
<i>Organizational skills and competencies</i>	Proven managerial and organizational skills, good curriculum developer and project proposal developer, etc.		
<i>Computer skills and competencies</i>	Professional knowledge of all Microsoft applications, Visual Basic and Java programmers, Latex, Mathlab, etc.		
<i>Language skills: (1 to 5: 1 lowest - 5 fluent)</i>			
<i>Language.</i>	<i>Speaking</i>	<i>Writing</i>	<i>Reading</i>
English	4	4	4

Editorial duties: Editor in the journal

http://www.graphyonline.com/journal/journal_editorial_board.php?journalid=IJBCB#0

Published books:

Valdete Loku and Naim L. Braha, Mathematical Analysis 1, Cambridge Publishing Scholars, 2024

Naim L. Braha, Valdete Loku; Matematika per ekonomiste 1, Prishtine, 2016

Chapter in monographs: Approximation theory, sequence spaces and applications,
 Editors: S.A. Mohiuddine, Bipan Hazarika and Hemant Kumar Nashine,
<https://doi.org/10.1007/978-981-19-6116-8>, 2022 , Springer

Chapter 6

**New Generalization of the Power Summability Methods for Dunkl
 Generalization of Szász Operators via q -Calculus**
**Authors: Valdete Loku, Naim L. Braha, Nora Mahloul,
 and María del Carmen Listán-García**

Referee for MathSciNet, since 2018-American Mathematical Society