

CURRICULUM VITAE

1. Emri:	Loku
2. Mbiemri:	Valdete
3. Nacionaliteti:	Shqiptare
4. Shtetesia:	Kosovare
5. Data e lindjes:	11-03-1985
6. Gjinia:	Femerore
7. Te dhenat kontaktuese:	
<i>Email:</i>	valdeteloku@gmail.com , valdete.loku@ushaf.net
<i>Tel:</i>	+383 45 56 26 88
8. Shkollimi:	
<i>Instituti:</i>	Universiteti i Prishtines
<i>Date e diplomimit:</i>	2011
<i>Grada e shkollimit te perfunduar :</i>	Diploma ne Matematike me 244 ECTS,
<i>Instituti:</i>	Polytechnic University of Tirana
<i>Date e diplomimit:</i>	
<i>Grada e shkollimit te perfunduar :</i>	Master
<i>Instituti:</i>	Polytechnic University of Tirana, Tirane
<i>Date e diplomimit:</i>	2012- 2017
<i>Grada e shkollimit te perfunduar :</i>	PhD ne Matematike
9. Grada akademike:	Prof Assistant
<i>Instituti:</i>	University of Applied Sciences Ferizaj
<i>Data e thirrjes:</i>	2017-2024
Grada akademike:	Prof Associate
<i>Instituti:</i>	University of Applied Sciences Ferizaj
<i>Data e thirrjes:</i>	2024- vijon
10. Punimet shkencore te publikuara ne revista me recenzion nderkombetare:	
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. Loku, Valdete; Braha, Naim L.; Mursaleen, M. Some properties of the generalized Stancu operators. <i>J. Anal.</i> 31 (2023), no. 4, 2501--2512. Braha, Naim L.; Loku, Valdete; Mursaleen, M. Chlodowsky-type Szász operators via Boas-Buck-type polynomials and some approximation properties.	

J. Inequal. Appl. **2023**, Paper No. 95, 23 pp.

Loku, Valdete; Braha, Naim L.; Mahloul, Nora; Listán-García, María del 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 Cesàro 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.

Abstraktet nga pjesemarrja ne konferenca ndekombetare dhe kombetare

<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 e 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</i>	Conference proceeding	First international scintific confrence "Innovation,

<i>theorem</i>		Mathematics and Information Technology”, Tirane, 22-23, November 2019.
<i>Weighted (E,q)(C,l) 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, Turkiye
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. Pervoja e punes:		
<i>Data:</i>	Tetor 2011 –2021	
<i>Vendi:</i>	Ferizaj	
<i>Instituti::</i>	Shkolla e mesme teknike,	
<i>Pozita:</i>	Profesor i matematikes	
<i>Pershkrimi:</i>	Profesore i matematikes, perlendet matematikore dhe ato me matematike zbatuese	
<i>Data:</i>	Korrik 2014 – 2018	
<i>Vendi:</i>	Fakulteti i menaxhmentit industrial	
<i>Emri I institutit:</i>	Universiteti i Shkencave te Aplikuara ne Ferizaj	
<i>Pozita:</i>	Ligjerues	
<i>Pershkrimi:</i>	Ligjerimi i lendeve te matematikes, statistikes dhe matematikes se aplikuar	

<i>Data:</i>	Korrik 2018 – 2024		
<i>Vendi:</i>	Fakulteti i inxhinjerise industriale dhe Informatikes		
<i>Emri I institutit:</i>	Universiteti i Shkencave te Aplikuara ne Ferizaj		
<i>Pozita:</i>	Profesore		
<i>Pershkrimi:</i>	Ligjerimi i lendeve te matematikes, statistikes dhe matematikes se aplikulare		
<i>Data:</i>	Nentor 2024 –vijon		
<i>Vendi:</i>	Fakulteti i inxhinjerise industriale dhe Informatikes		
<i>Emri I institutit:</i>	Universiteti i Shkencave te Aplikuara ne Ferizaj		
<i>Pozita:</i>	Profesore		
<i>Pershkrimi:</i>	Ligjerimi i lendeve te matematikes, statistikes dhe matematikes se aplikulare		
12. Te dhena shitesa:			
<i>Aftësi dhe kompetenca organizative</i>	Aftësi të provuara menaxheriale dhe organizative, zhvillues i mirë i kurrikulës dhe propozimeve të projektit, etj.		
<i>Aftësi dhe kompetenca kompjuterike</i>	Njohuri profesionale të të gjitha aplikacioneve të Microsoft, programuesve të Visual Basic dhe Java, Latex, Mathlab, etj.		
Njohurite mbi gjuhet e huaja: (1 deri ne 5: 1me e dobëta – 5 me e mirat)			
<i>Gjuha</i>	<i>Ne te folur</i>	<i>Ne te shkruar</i>	<i>Ne lexim</i>
English	4	4	4

Detyrat editoriale ne revista me recenzio nderkombetare

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

Librat e publikuara:

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

Referues per shoqaten e Matematikaneve te Amerikes: Nga viti 2018- vijon edhe sot (American Mathematical Society)