

MENTORSTVO

Kandidat: Ime i prezime		Arbëri Krasniqi- Avdijaj		
PREDLOŽENI MENTOR/I				
	Titula, ime i prezime	Ustanova i država	Naučna oblast	
Prvi mentor	Dr. Faton Merovci	Univerzitet u Mitrovica "Isa Boletini" ,Kosovo	Doctor of Probability, Statistics and Numerical Analysis	
Drugi mentor				
Sjednica Vijeća organizacione jedinice na kojoj je izvršeno predlaganje mentora				
KOMPETENCIJE MENTORA (pet objavljenih radova u relevantnim časopisima)				
Prvi mentor	1	(2017). The exponentiated transmuted-G family of distributions: theory and applications. <i>Communications in Statistics-Theory and Methods</i> , 46(21), 10800-10822.		
	2	(2017). Generalized transmuted family of distributions: properties and applications. <i>Haceteppe Journal of Mathematics and Statistics</i> , 46(4), 645-667.		
	3	(2016). The generalized inverse Lindley distribution: A new inverse statistical model for the study of upside-down bathtub data. <i>Communications in Statistics-Theory and Methods</i> , 45(19), 5709-5729.		
	4	(2016). A new family of generalized quadratic hazard rate distribution with applications. <i>Journal of Testing and Evaluation</i> , 44(4), 1733-1744.		
	5	(2017). The Kumaraswamy-transmuted exponentiated modified Weibull distribution. <i>Communications in Statistics-Simulation and Computation</i> , 46(5), 3812-3832.		
Drugi mentor	1			
	2			
	3			
	4			
	5			
PODACI O MAGISTRANDIMA I DOKTORANDIMA				
	Broj magistranada		Broj doktoranada	
	trenutno	Ukupno	trenutno	ukupno
Prvi mentor				
Drugi mentor				
Datum i ovjera (pečat i potpis odgovorne osobe)				
U (navesti grad), (navesti datum)DEKAN				
MP				

Faton Merovci je rođen 19. juna 1980 godine u Vučitrnu. Osnovne studije primenjene matematike završio je 2005 godine, gde je stekao zvanje inženjera matematike 2010 godine završio je master studije na kojima je stekao zvanje magistra matematičkih nauka, dok je 2015 godine završio doktorske studije na kojima je stekao zvanje doktora iz oblasti probabilističkih metoda, statistike i numeričke analize.

Od 2005 do 2015 godine bio je asistent na Prirodno-Matematičkom Fakultetu Univerziteta u Prištini, dok je 2016 godine izabran u zvanje docenta na Fakultetu za Mašinstvo i Računarstvo Univerziteta u Mitrovici. Od 2020 godine Isa Boletini je vanredni profesor na Univerzitetu u Mitrovici.

Objavio je 22 rada indeksirana u Scopusu i neke druge radove (za više pogledajte njegov CV ispod).

Neki od naučnih radova Fatona Merovca koji su nas

Science Citation Index Expanded:

1. Merovci, F., Alizadeh, M., Yousof, H. M., & Hamedani, G. G. (2017). The exponentiated transmuted-G family of distributions: theory and applications. *Communications in Statistics-Theory and Methods*, 46(21), 10800-10822.
2. Alizadeh, M., Merovci, F., & Hamedani, G. G. (2017). Generalized transmuted family of distributions: properties and applications. *Haceteppe Journal of Mathematics and Statistics*, 46(4), 645-667.
3. Sharma, V. K., Singh, S. K., Singh, U., & Merovci, F. (2016). The generalized inverse Lindley distribution: A new inverse statistical model for the study of upside-down bathtub data. *Communications in Statistics-Theory and Methods*, 45(19), 5709-5729.
4. Kayid, M., Elbatal, I., & Merovci, F. (2016). A new family of generalized quadratic hazard rate distribution with applications. *Journal of Testing and Evaluation*, 44(4), 1733-1744.
5. Al-Babtain, A., Fattah, A. A., Ahmed, A. H. N., & Merovci, F. (2017). The Kumaraswamy-transmuted exponentiated modified Weibull distribution. *Communications in Statistics-Simulation and Computation*, 46(5), 3812-3832.

Logo:

UNIVERZITET MITROVICE
"ISA BOLETINI"
Ulica "Ukshin Kobaqica, Mitrovica, Republika Kosova
Tel: +381-28535725/535727

Rektor UMIB-a
Prof. dr. Alush Musaj

Br.Prot.: 275
Datum: 19.12.2020

Na osnovu člana 48. tačka 154. i člana 156. Privremenog statuta, kao i na osnovu člana 3. i člana 6. Uredbe br. 1201 o procedurama i kriterijumima za unapređenje i imenovanje akademskog osoblja Univerziteta u Mitrovici „Isa Boletini“; Senat Univerziteta, na sednici održanoj 18.2.2020, doneo::

ODLUKU

1. Dr. sc. Faton Merovci je izabran za asociranog profesora za predmete: Diskretna matematika (O), Informatika, Statistika (O) Ekonomska inženjerija, Matematika 1. (0: Informatika, Proizvodno mašinstvo, Ekonomska inženjerija), Matematika II (O Informatika, Mašinska-ekonomija), u Mašinskom fakultetu inženjerije i Računarstva.

1. Izbor imenovanog je izvršen u skladu sa propisanim uslovima iz člana 156 Privremenog Statuta Univerziteta i člana 6.1. Pravilnika br. 1201 o procedurama i kriterijumima izbora, unapređenja imenovani akademskog osoblja u UMIB.

2. Imenovani je u obavezi da se pridržava odredbama Privremenog Statuta Univerziteta.

3. Izbor traje za 4 (četvoro) godišnji period

4. Imenovanom pripada plata u skladu sa Pravilnikom o ličnim dohocima UMIB-a.

5. Ugovor o radu sa imenovanim biće sklopljen od 19.2.2020 godine, po po izjašnjavanju o primamoj plati u UMIB.

Obrazloženje

Univerzitet u Mitrovici raspisao je konkurs za izbor jednog novog predavača za predmete: Diskretna matematika (O), Informatika, Statistika (O) Ekonomska inženjerija, Matematika 1. (0: Informatika, Proizvodno mašinstvo, Ekonomska inženjerija), Matematika II (O Informatika, Mašinska-ekonomija), u Mašinskom fakultetu inženjerije i Računarstva.

Veće Fakulteta je razmotrilo izveštaj Ispitne komisije i predložilo Senatu Univerziteta da se Dr.sc. Faton Merovci izabere za profesora za gore navedene predmete.

Senat Univerziteta na sednici održane dana 18.2.2020, uzimajući u obzir predlog Komisije za Studije, odlučio je da dr.sc. Faton Merovci bude izabrani profesor asocijacija za predmete: Diskretna matematika (O), Informatika, Statistika (O) Ekonomska inženjerija, Matematika 1. (0: Informatika, Proizvodno mašinstvo, Ekonomska inženjerija), Matematika II (O Informatika, Mašinska-ekonomija), u Mašinskom fakultetu inženjerije i Računarstva.

Na osnovu ovoga, kako je navedeno, odlučeno je

Sa iznetog, odlučeno je kao u dispozitivu ove Odluke.

Pravna pouka: Protiv ove odluke, dozvoljena je žalba u roku od 15 od dana od dana prijema na uručenje Senatu Univerziteta.

Odluku doistaviti:

1. Arhivi UMIB
2. Imenovanom,
3. Fakultetu
4. Kancelariji osoblja,
5. Kancelariji za akademska pitanja;

Prof. dr. Alush Musaj s.r.
/potpis nečitak/
Rektor Univerziteta M-P

Da je prevod ove odluke Senata UMIBI tačan i istovetan svom izvorniku na albanskom jeziku, overava i potpisuje ovlašćeni stalni sudski prevodilac i tumač za albansko-srpski jezik i obrnuto, na osnovu odluke Okružnog suda u Prizrenu, I. S.U. Broj: 07/2001, od 01.09.2001 godine, Agron Çerreti, e adresa: agroncerreti@gmail.com i agroncerreti@outlook.com, Tel. +383 (0) 44 216 591

Prizren, dana 24.12.2021



Agron Çerreti



Faton Merovci

Date of birth: 19/06/1980 | **Nationality:** Kosovar | **Gender** Male | (+383) 44412263 |
faton.merovci@umib.net | Doberllukë, 42000, Vushtrri, Kosovo

● WORK EXPERIENCE

19/02/2020 – CURRENT – Mitrovica, Kosovo

PROF.ASOC.DR OF MATHEMATICS – UNIVERSITY OF MITROVICA ISA BOLETINI

Teach undergraduate courses in Mechanical Engineering and Computer Engineering:

- Mathematics I
- Mathematics II
- Discrete Mathematics
- Statistics
- Econometrics

01/02/2016 – CURRENT

PROF. ASS. DR. OF MATHEMATICS – UNIVERSITY OF MITROVICA "ISA BOLETINI"

Teach undergraduate courses in Mechanical Engineering and Computer Engineering:

- Mathematics I
- Mathematics II
- Discrete Mathematics
- Statistics

Mitrovicë, Kosovo

01/10/2019 – CURRENT

PART-TIME LECTURE – UNIVERSITY OF PRISHTINA, FACULTY OF MATHEMATICS AND NATURAL SCIENCE

Teach undergraduate courses in Mathematics, Computer Science and Financial Mathematics:

- Game Theory
- Stochastic Processes
- Stochastic Processes II
- Vector Analysis

Prishtinë, Kosovo

01/10/2005 – 31/10/2013

UNIVERSITY TEACHING ASSISTANT – UNIVERSITY OF PRISHTINA

Prishtinë, Kosovo

01/11/2013 – 31/01/2016

UNIVERSITY TEACHING ASSISTANT – UNIVERSITY OF MITROVICA "ISA BOLETINI"

Mitrovicë, Kosovo

01/12/2009 – 31/07/2010

MATHEMATICIAN – PROCREDIT BANK

Mitrovicë, Kosovo

EDUCATION AND TRAINING

01/11/1999 – 20/06/2005 – Prishtinë, Kosovo

ENGINEER OF MATHEMATICS – University of Prishtina "Hasan Prishtina"

EQF level 6

20/11/2006 – 16/10/2010 – Prishtinë, Kosovo

MASTER OF MATHEMATICS SCIENCES – University of Prishtina "Hasan Prishtina"

EQF level 7

15/09/2010 – 15/06/2011 – Bern, Switzerland

CERTIFICATE FOR RESEARCH FELLOWSHIP – University of Bern

27/04/2011 – 16/04/2015 – Tirana, Albania

DOCTOR OF PROBABILITY, STATISTICS AND NUMERICAL ANALYSIS – University of Tirana

EQF level 8

2011 – Kosovo

CERTIFICATE FOR TRAINER, MATH TEACHER TRAINING FOR GRADES 1 – 5 – Issuing authority Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH

2012 – Kosovo

CERTIFICATE FOR TRAINER, MATH TEACHER TRAINING, WITH PARTICULAR EMPHASIS ON GEOMETRY, FOR GRADES 6 – 9 – Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH

2013 – Kosovo

CERTIFICATE FOR TRAINER, MATH TEACHER TRAINING FOR GRADE 5 – Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH

28/10/2019 – 29/10/2019 – Copenhagen, Denmark

INTENSIVE COURSE FOR TEACHERS IN PBL – Aalborg University

LANGUAGE SKILLS

Mother tongue(s): ALBANIAN

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	B2	B2	B2	B2	B2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

● CONFERENCES AND SEMINARS

Conferences

1. Transmuted exponential distribution, "1st International Eurasian Conference on Mathematical Sciences and Applications (IECMSA-2012)", September 03-07, 2012, Prishtinë, Kosovo <http://iecmsa.org/2012/images/kitapcik.pdf>
2. Some completely monotonic properties for the (p, q) -gamma function, International Conference "Transform Methods & Special Functions'2011" 20 – 23 October 2011, Sofia – Bulgaria http://www.math.bas.bg/~tmsf/2011/Programme_TMSF2011.pdf
3. Transmuted exponential distribution, International Conference "**Information Systems and Technology Innovations: their application in Economy**" June 8-9, 2012, Tiranë, Albania http://www.conference.ijst.org/Conference_Agenda_IST2012.pdf
4. Power product inequalities for gamma-k function, 4-th International mathematics conference on Algebra and Functional Analysis, May 14-15, 2010, Elbasan, Albania <https://sites.google.com/site/elbasanconference/Home/agenda>

Seminars

4. DAAD course "Summability theory and statistical convergences", 20-24 August, 2012, Prishtina, Kosovo
3. DAAD course "Robotics and Mathematics", 12.08-18.08.2012, Ohrid, Macedonia
2. DAAD course *Measure theoretic tools in partial differential equations (H Measure and compensated compactness)*, Budva, Montenegro, Hotel Residence 04.10.2009 – 10.10.2009
1. DAAD Meeting in Sofia 23-26 April, 2009, Institute of Mathematics and Informatics of the Bulgarian Academy of Sciences

● HONOURS AND AWARDS

Honours and awards

- Swiss Government Excellence Scholarship (15.09.2010-15.06.2011)
- Scholarships from University of Prishtina (1.10.2002-30.09.2003)
- Scholarship from Municipality Vushtrri (1.10.2002-30.09.2003)
- ITEM project from ERASMUS+ (2018-2020)

Publications Faton Merovci

Year 2020

1. Merovci, F., Yousof, H., & Hamedani, G. G. (2020). The Poisson Topp Leone Generator of Distributions for Lifetime Data: Theory, Characterizations and Applications. *Pakistan Journal of Statistics and Operation Research*, 16(2), 343-355. <https://doi.org/10.18187/pjsor.v16i2.3230>

Year 2018

2. Rastogi, M. K., & Merovci, F. (2018). Bayesian estimation for parameters and reliability characteristic of the Weibull Rayleigh distribution. *Journal of King Saud University-Science*, 30(4), 472-478.
3. Khaleel, M. A., Ibrahim, N. A., Shitan, M., & Merovci, F. (2018). New extension of Burr type X distribution properties with application. *Journal of King Saud University-Science*, 30(4), 450-457.
4. Nantomah, K., Merovci, F., & Nasiru, S. (2018). Some monotonicity properties and inequalities for the (p, k) -gamma function. *Kragujevac Journal of Mathematics*, 42(2), 287-297.

Year 2017

5. Merovci, F., Alizadeh, M., Yousof, H. M., & Hamedani, G. G. (2017). The exponentiated transmuted-G family of distributions: theory and applications. *Communications in Statistics- Theory and Methods*, 46(21), 10800-10822.
6. Alizadeh, M., Merovci, F., & Hamedani, G. G. (2017). Generalized transmuted family of distributions: properties and applications. *Hacettepe Journal of Mathematics and Statistics*, 46(4), 645-667.
7. Shahzad N.M. , Merovci, F., & Asghar, Z. (2017). Transmuted Singh-Maddala Distribution: A new Flexible and Upside-Down Bathtub Shaped Hazard Function Distribution. *Revista Colombiana de Estadística*, 40(1), 1-27.
8. Nantomah, K., Merovci, F., & Nasiru, S. (2017). A generalization of the exponential integral and some associated inequalities. *Honam Mathematical Journal*, 39(1), 49-59.
9. Ibrahim, N. A., Khaleel, M. A., Merovci, F., Kilicman, A., & Shitan, M. (2017). Weibull Burr X distribution properties and application. *Pakistan Journal of Statistics*, 33(5).
10. Mundher Abdullah Khaleel, Noor Akma Ibrahim, Mahendran Shitan, Faton Merovci, New extension of Burr type X distribution properties with application, In *Journal of King Saud University - Science*, 2017, , ISSN 1018-3647,

Year 2016

11. Faton Merovci, Mundher Abdullah Khaleel, Noor Akma Ibrahim, Mahendran

Shitan: *The beta Burr type X distribution properties with application*. SpringerPlus 05/2016; 5(6).

12. Faton Merovci, Morad Alizadeh, G. G. Hamedani: *Another generalized transmuted family of distributions*. Vol 45, No 3 (2016), 71-93 , *Austrian Journal of Statistics*
13. M.Kayid, Ibrahim Elbatal, Faton Merovci: *A New Family of Generalized Quadratic Hazard Rate Distribution with Applications*. *Journal of Testing and Evaluation* Vol. 44, No. 4, 2016, pp. 1733-1744, <http://dx.doi.org/10.1520/JTE20140324>.
14. Sharma, V. K., Singh, S. K., Singh, U., & Merovci, F. (2016). The generalized inverse Lindley distribution: A new inverse statistical model for the study of upside-down bathtub data. *Communications in Statistics-Theory and Methods*, 45(19), 5709-5729.
15. Khaleel, M. A., Ibrahim, N. A., Shitan, M., & Merovci, F. (2016, June). Some properties of Gamma Burr type X distribution with application. In *AIP Conference proceedings* (Vol. 1739, No. 1, p. 020087). AIP Publishing.

Year 2015

16. Faton Merovci, Ibrahim Elbatal: Weibull-Rayleigh Distribution: Theory and Applications, *Applied Mathematics & Information Sciences* 9 (4 (Jul. 2015)), 2127-2137, <http://t.www.naturalspublishing.com/files/published/g569hs07nwe315.pdf>
17. Faton Merovci, Ibrahim Elbatal: *The Beta Quadratic Hazard Rate Distribution*. *Pakistan Journal of Statistics* 09/2015; 31(5). [http://www.pakjs.com/journals/31\(5\)/31\(5\)1.pdf](http://www.pakjs.com/journals/31(5)/31(5)1.pdf)
18. Faton Merovci, Ibrahim Elbatal: *A New Generalization of Exponentiated Modified Weibull Distribution* *Journal of Data Science* 13(2015), 213-240 <http://www.jds-online.com/volume-13-number-3-july-2015>
19. Vikas Kumar Sharma, Sanjay Kumar Singh, Umesh Singh, Faton Merovci: *Inference of Transmuted Rayleigh wind speed model*. *Journal of Applied Probability and Statistics* , Vol. 10, No. 2, pp. 1-13, <http://japs.isoss.net/nov15.htm>
20. Faton Merovci, Ibrahim Elbatal, Llukan Puka: The McDonald Quasi Lindley Distribution and its applications, *Acta Universitatis Apulensis* , No. 42/2015 pp. 87-105, http://www.emis.ams.org/journals/AUA/pdf/68_1237_merovici_aua_latex_template.pdf

21. Faton Merovci, Ibrahim Elbatal: A new generalization of linear exponential distribution: theory and application, Journal of Statistics Applications & Probability Letters, Vol. 2, No. 1, 1-14 (2015),
<http://cpaindex.naturalspublishing.com/files/published/64pc56a36o1g6y.pdf>
 22. Al-Babtain, Abdulhakim A., Faton Merovci, and Ibrahim Elbatal: The McDonald exponentiated gamma distribution and its statistical properties. *SpringerPlus* 4, no. 1 (2015): 1-22.
<http://link.springer.com/content/pdf/10.1186/2193-1801-4-2.pdf>
 23. Abdulhakim Al-Babtain, Ahmed M. Eid, A-Hadi N. Ahmed and Faton Merovci: The five parameter Lindley distribution. Vol. 31(4), 363-384. 2015,
[http://www.pakjs.com/journals//31\(4\)/31\(4\)2.pdf](http://www.pakjs.com/journals//31(4)/31(4)2.pdf)
- Year 2014
24. Ibrahim Elbatal, Faton Merovci, W. Marzouk: *McDonald generalized linear failure rate distribution*. Pakistan Journal of Statistics and Operation Research 10/2014; 10(3). <http://pjsor.com/index.php/pjsor/article/download/687/368>
 25. Ibrahim Elbatal, Faton Merovci: *A note on a generalization of the exponentiated Pareto distribution*. Economic Quality Control, Volume 29, Issue 1, Pages 77–87, <http://www.degruyter.com/view/j/eqc.2014.29.issue-1/eqc-2014-0008/eqc-2014-0008.xml>
 26. Faton Merovci, Ibrahim Elbatal: *Transmuted Weibull-geometric distribution and its applications*, Scientia Magna 10.1 (2014): 68-82,
<http://fs.gallup.unm.edu/ScientiaMagna10no1.pdf>
 27. Faton Merovci, Vikas Kumar Sharma: *The Beta-Lindley Distribution: Properties and Applications*. Journal of Applied Mathematics, Volume 2014 (2014), Article ID 198951, 10 pages,
<https://www.hindawi.com/journals/jam/2014/198951/abs/>
 28. Faton Merovci, Ibrahim Elbatal, Alaa Ahmed: *The Transmuted Generalized Inverse Weibull Distribution*. Austrian Journal of Statistics June 2014, Volume 43/2, 119–131. <http://www.ajs.or.at/index.php/ajs/article/view/vol43-2-3/20>
 29. Faton Merovci: *Transmuted generalized Rayleigh distribution*. Volume 3, No. 1, 9-20 (2014)

- <http://icpas.m.naturalspublishing.com/files/published/k8w7a636gpdd97.pdf>
30. Faton Merovci, Ibrahim Elbatal: *Transmuted Lindley-geometric distribution and its applications*. Journal of Statistics Applications & Probability, Volume 3, No. 1, pp. 77-91 (2014) ,
<http://naturalspublishing.com/files/published/e69vpy514e5z24.pdf>
31. Faton Merovci: *Transmuted Pareto distribution*. ProbStat Forum, Volume 07, January 2014, Pages 1–11, <http://probstat.org.in/PSF-2014-01.pdf>

Year 2013

32. Faton Merovci: Transmute exponentiated exponential distribution, Mathematical Sciences And Applications E-Notes, Volume 1 No. 2 pp. 112–122 (2013), <http://dergipark.ulakbim.gov.tr/mathenot/article/view/5000105342/5000098619>
33. Ibrahim Elbatal, Faton Merovci, M. Elgarhy: *A new generalized Lindley distribution*. Mathematical Theory and Modeling, Vol.3, No.13, pp. 30-47, 2013, <http://www.iiste.org/Journals/index.php/MTM/article/view/8768/9300>
34. Faton Z Merovci: *Turán type inequalities for p-polygamma functions*. 11/2013; LXVIII(2).
35. Faton Merovci, Ibrahim Elbatal: *The McDonald Modified Weibull Distribution: Properties and Applications*.
36. Faton Merovci, Ibrahim Elbatal, Alaa Ahmed: *Transmuted Generalized Inverse Weibull Distribution*.
37. Faton Merovci: *Transmuted Rayleigh Distribution*. Austrian Journal of Statistics 42 (2013), no. 1, 21–31.
38. Faton Merovci: *Turan type inequalities for (p, q)-Gamma function*.
39. Faton Merovci: *Transmuted Lindley Distribution*. 06/2013; 6(2). DOI:10.12816/0006170
40. Valmir Krasniqi and Faton Merovci, *Inequalities and monotonicity for the ratio p functions*, Int. J. Open Problems Compt. Math 3 (2010), no. 1.
41. Valmir Krasniqi and Faton Merovci , *Monotonicity of functions involving generalization gamma function*, Gen 2 (2011), no. 1, 114–118.
42. VALMIR KRASNIQI and FATON MEROVCI, *Generalization of some inequalities for the special functions*, Journal of Inequalities & Special Functions 3 (2012), no. 3.
43. Valmir Krasniqi and Faton Merovci, *Some completely monotonic properties for the (p, q)- gamma function*, arXiv preprint arXiv:1407.4231 (2014).

44. Faton Merovci, Power product inequalities for the k function, *Int. Journal of Math. Analysis* 4 (2010), no. 21, 1007–1012.
45. Faton Merovci, Sharp inequalities involving ψ function, *Acta Universitatis Apulensis* (2010), no. 23, 147–151.
46. Faton Merovci, Tur'an type inequalities for (p, q) -gamma function, *Scientia Magna* 9(2013), no. 1, 25–30.