

Curriculum Vitae

LIČNI PODACI

Ime i prezime:	Fatih Destović
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Polja profesionalnog interesovanja:	Matematika-Vjerovatnoća i Statistika

OBRAZOVANJE

Naziv institucije	Trajanje	Kvalifikacija
Prirodno-matematički fakultet Univerziteta u Sarajevu	2005-2008	Doktor matematičkih nauka
Prirodno-matematički fakultet Univerziteta u Sarajevu i Institut za matematiku i fiziku Univerziteta u Ljubljani	2003.	Magistar matematičkih nauka
Prirodno-matematički fakultet Univerziteta u Sarajevu	1988-1992.	Apsolvent
Prirodno-matematički fakultet Univerziteta u Sarajevu-Odsjek za matematiku, smjer Opšti- Primjenjena matematika	1996/97.	
Peta gimnazija Sarajevo	1996-1998.	

STRANI JEZIK

Strani jezik	Čitanje	Govor, slušanje	Pisanje
Engleski jezik	B1	B1	B1
Ruski jezik	A1	A2	A1

DODATNE VJEŠTINE/SPOSOBNOSTI (npr. kompjuterski programi, vozačka dozvola i sl.)

Naziv	Opis
Kompjuterski programi	Osnovni
Vozačka dozvola	“B” kategorija

SADAŠNJA POZICIJA

Naziv institucije:	Pedagoški fakultet Univerziteta u Sarajevu
Pozicija:	Redovni profesor za oblast Matematika, Vjerovatnoća i Statistika
Adresa:	Skenderija 72, 71 000 Sarajevo
Telefon:	+387 33 214 607
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DOSADAŠNJA ZAPOSLENJA

Naziv institucije	Trajanje	Pozicija
Odsjek za matematiku i fiziku Filozofskog fakulteta Univerziteta u Tuzli, Odsjek za matematiku Prirodno- matematičkog fakulteta u Tuzli	1998-2003. 2003-2009.	Asistent (1998-2003) Viši asistent (2003-2008) za naučnu oblast Primimjenjena matematika
Peta gimnazija u Sarajevu	1996-1998.	Profesor matematike

KLJUČNE KVALIFIKACIJE:

-Redovni profesor za predmete Matematika, Matematika (I-II-III), Statistika u obrazovanju, Statistika u naučnim istraživanjima na Pedagoškom fakultetu Univerziteta u Sarajevu

SPECIFIČNO PROFESIONALNO ISKUSTVO:

Šef Odsjeka PO (2011-2015)

Dekan Pedagoškog fakulteta (2015-2019)

Volonterski rad:

Učešće u komisijama za kantonalna i federalna takmičenja iz matematike (1998-2008)

– Voditelj III ciklusa studija (2016-2019)

DRUGE RELEVANTNE INFORMACIJE:

Dodatna profesionalna edukacija:

Studijski boravak-izrada Magistarskog rada na Institutu za matematiku i fiziku Jožef Štefan Univerziteta u Ljubljani (2001/02)

Studiski boravak na Agronomskom fakultetu Univerziteta u Beogradu (2006/07)

Angažmani, gostovanja, stipendije na drugim univerzitetima u/izvan BiH:

1. PMF Univerzitet u Sarajevu (2012-2016)
2. Elektrotehnički fakultet Univerzitet u Sarajevu (2018-2019)
3. Poljoprivredno-prehrambeni fakultet Univerziteta u Sarajevu (2019-2022)
4. Gostovanje na Univerzitetu u Debrecenu, Mađarska (juni 2018)
5. Univerzitet u Tuzli-PMF (2012-2015)
6. Univerzitet u Zenici, Osnovni i Master studij (2009-2022)
7. Univerzitet u Bihaću, Odsjek za matematiku i informatiku, Ekonomski fakultet-Master sudij (2010-2011, 2015-2016)

Članstvo u profesionalnim organizacijama u/izvan BiH:

1. Član Društva matematičara BiH
2. Član Udruženja matematičara KS

BIBLIOGRAFIJA

a) Naučni radovi

1. F. Destović, R. Vugdalić, Some properties of Bernoulli random variables in Banach space, Zbornik radova PMF, 9-13 (2004).
2. R. Vugdalić, F. Destović, Properties one-time integrated semigroup of operators on lineal C_n , Zbornik radova PMF 1, 69-76 (2004).
3. F. Destović, R. Vugdalić, Some estimation for structural models of times series with ARCH-effect, Zbornik radova PMF 1, 20-26 (2007).
4. F. Destović, R. Vugdalić, A different proof of Cesaro-1 limit formula for integrated semigroups, Zbornik radova PMF 1, 20-26 (2007)
5. M. Stefanović, F. Destović, Z. Popović and N. Tanasković, Performance for satellite transmission over fading channels, Fakta, Niš (2007).
6. D.S. Krstić, P.B. Nikolić, M.C. Stefanović, F. Destović, The Joint Probability Density Function of the SSC Combiner Output Signal at two Time Instants in the Presence of Log-Normal Fading, Electronics and electrical engineering ISSN 1392-1215A No. 3 (109) (2011).
7. F. Destović, M. Avdaković, Stochastic modeling and the applications of Poisson processes in the insurance, Journal of TTEM, ISSN 1840-1503 Technics technologies education management in Bosnia and Herzegovina Vol.6. No. 2 (2011).
8. F. Destović, I Kalčo, Statistical analysis of the product of two sums of Ricean distributed variables and some of its applications, Journal of TTEM, Technics technologies education management in Bosnia and Herzegovina No. 2 (2011).

9. F. Destovic, R. Vugdalic, I. Kalco, Some features of dialectrical probability under standard vector space, Journal of TTEM, Technics technologies education menagement in Bosnia and Herzegovina, ISSN 1840-1503 No. 4 (2011).
10. F. Destovic, R. Vugdalic, About functional equation $f(st)=f(s)+f(t)$ (s, t are in R^+), Bulletin of international mathematical virtual institute ISSN 1840- 4367 Vol. 2 (2012).
11. F. Destovic, R. Vugdalic, I. Kalco, Probability erorr determination in Diracs function (signal) in the applying of variation calculus, Journal of TTEM, Technics technologies education menagement in Bosnia and Herzegovina ISSN 1840-1503 e-ISSN 1986-809X Vol. 8, No.3 (2013).
12. R. Vugdalic, F. Destovic, Some remarks about stirling numbers of the second kind, Human Research in Rehabilitation, Vol.3, ISSUE 2, May 2013.
13. F. Destovic, R. Vugdalic, and I. Kalco, Fokker-Planck equation as a result of connections maxwell field equations with some stationary processes, Bulletin of the society of mathematicians Banja Luka ISSN 0354-5792(o), ISSN 1986-521X (p), Vol. 4 (2014).
14. F. Destovic, R. Vugdalic, Application Fokker-Planck equation in a vector Markov process, Indian Journal of Applied Research, ISSN No. 2277-8 160, (2014).
15. F. Destovic, A. Delic – Zimic, Inclusive teaching mathematics in primary schools, Journal of TTEM, Technics technologies education menagement in Bosnia and Herzegovina, Volume 9 – Number 1,
16. F. Destović, N. Dukić, H. Dukić, Fuzzy Formulas and Fuzzy Dependency, Turkish Journal of Fuzzy Sistems (eISSN: 1309 – 1190) Vol.6, No.2, pp. 068 – 077, 2015. <https://tjfsjournal.com/>,
17. F. Destovic, A. Celebic-Malkic, Determination probability degree of stability material of Brinell method, Journal of TTEM, Technics technologies education menagement in Bosnia and Herzegovina Volume 11, Number 1, 2016. http://pdf.ttem.ba/ttem_11_1_web.pdf

Indeksiran u ResearchGate, SCimago Journal & Country Rank, ISI.

18. F. Destovic, S. Korlat-Mahmic, Basis of reliability assessment measures in force calibration, based on statistics repeated measurements, Journal of TTEM, Technics technologies education menagement in Bosnia and Herzegovina Volume 11, Number 2, 2016. http://pdf.ttem.ba/ttem_11_2_web.pdf

Indeksiran u ResearchGate, SCimago Journal & Country Rank, ISI.

19. F. Destović, I. Kalčo and N. Dukić, ASYMPTOTIC SPECTRUM OF OPERATOR AND CHARACTERISTIC FUNCTION OPERATOR STRUM – LIOUVILLE, Journal of Mathematical Sciences: Advences and Aplications, Volume 37, Pages 37–50, 2016. <https://www.openaccessjournal.com/journal/412/Advances-and-applications-in-mathematical-sciences>
20. F. Destović, M. Pikula, I. Kalčo, Dz. Burgic, Direct and inverse spectral assignment for the operator sturm- Liouville type with linear delay, Journal of Ramanujan Mathematical society, No. 3, Pages 217-230, (2017) <http://jrms.ramanujanmathsociety.org/index.html>
21. F. Destović, M. Pikula, I. Kalčo, Direct and Inverse Task for operator Sturm-Liouville type with linear delay, Journal of Mathematical Sciences: Advances and Applications, Vol 44, Pages 51-71. ISSN 0974-5750 (2017) <https://www.tu-chemnitz.de/etit/messtech/mitarbeiter/MA.php?nkz=thke22>
22. F. Destović, F. Čunjalo, Subsequence characterization of uniform statistical cinvergence of double sequence, Research and Communication in Mathematics and Mathematical Sciences, Vol. 9, Issue 1, Pages 37-50, (2017) https://jyotiacademicpress.net/res_and_com_in_math_and_sci_vol_nine_iss_one_twozerosixteen.html

23. F. Destović, I. Kalčo, F. Čunjalo, Differential operator Sturm-Liouville type on the segment $[0, \pi]$ with variable delay, *Journal of Mathematical Sciences: Advances and Applications*, Vol 50, Pages 51-58. ISSN 0975-126 (2018) <https://link.springer.com/journal/10958/volumes-and-issues>

24. F. Destović, A. Delić-Zimić, Mathematical Modeling and Statistical Representation of Experimental Access: Proceedings of the International Symposium on Innovative and Interdisciplinary Applications of Advanced Technologies (IAT), Volume 1 (2019) <https://link.springer.com/book/10.1007/978-3-030-24986-1>

25. F. Destović, A. Delić-Zimić, M. Kudumović, Application of Problem Teaching in Lower Grades of Primary Schools and its Impact on the Improvement of Mathematical Knowledge of Students

The Journal-technology education management informaticsm Vol 6, Issue 3, page 540-549, (2017)

http://www.temjournal.com/content/63/TemJournalAugust2017_540_549.pdf

26. F. Destović, J. Bektešević, V. Hadžiabdić, M. Mehuljić THE GLOBAL DYNAMICS OF A QUARTIC DIFFERENCE EQUATION DOI: 10.20948/mathmontis-2020-47-4 MATHEMATICA MONTISNIGRI Vol XLVII (2020)

27. F. Destović, O. Kurtanović, OPTIMISATION OF PROJECT DURATION AND COSTS USING OVER-WORKING OF EXECUTORS AND EQUIPMENT WHEN THERE ARE LIMITATIONS FOR THEIR MAXIMUM UNITS, 5th International Conference „NEW TECHNOLOGIES NT-2019“ Development and Application – Sarajevo, Bosnia and Herzegovina, (2019) <https://icnt.ba/en/article/5th-international-conference-new-technologies-development-and-application-nt-2019/14>

Lecture notes in networks and systems, Vol 75, page 332-341 (2020)

28. F. Destović, S. Papić, Mathematics model of Application of Quality Indicators for the Evaluation of Efficiency of Marketing in Traffic. /Periodicals of Engineering and Natural Sciens/ Na recenziji.

29. F. Destović, O. Kurtanovic, APPLICATION OF DETERMINISTIC NETWORK MODEL WITH MULTIPLE ENTITIES AND MULTIPLE TYPES OF TRAFFIC. /Periodicals of Engineering and Natural Sciens/ Na recenziji.

Sljedeći radovi, klasificirani su kao stručni:

30. F. Destović, S. Resić, A. Sehanović and A. Osmić, Problems and problem situation at the teaching topic example „Number divisibility and applications“, TOWARDS NEW PERSPECTIVES ON MATHEMATICS EDUCATION, Josip Juraj Strossmayer Umiversity of Osijek, (2019)

31. F. Destović, S. Resić and N. Hodžić, Midlines of a quadrilateral, The 7th International Scientific Golloquium MATHEMATICS AND CHILDREN founded by Margita Pavlekovic BOOK OF ABSTRACTS, Josip Juraj Strossmayer Umiversity of Osijek, (2019)

32. F. Destović, S. Resić and N. Hodžić, Midlines of a quadrilateral, The 7th International Scientific Golloquium MATHEMATICS AND CHILDREN founded by Margita Pavlekovic BOOK OF ABSTRACTS, Josip Juraj Strossmayer Umiversity of Osijek, (2019)

KNJIGE

1. Fatih Destović, Zoran Jasak, *Osnovi teorije vjerovatnoće*, Zenica, 2020.
2. Fatih Destović, Sead Rešić, *Osnovi matematike za studente nastavnčkih fakulteta*, Sarajevo, 2019.
3. Omer Kurtanović, Fatih Destović i Fatka Kulenović, *Matematičke metode u ekonomiji primjenom softvera*, Bihać, 2019.

Dr. Fatih Destović učestvovao je u recenziranju univerzitetskih izdanja:

1. Mirna Udovičić, Mathematics Entrance Exam CS/IS, Sarajevo School of Science and Technology Entrance Examination, Sarajevo, April 2017.
2. Dževad Burgić, Almir Huskanović, Redovi – teorija i zadatci, Univerzitet u Zenici, Zenica, 2018.
3. Karić Selmir, Nurkanović Kristina, Zbirka zadataka iz MATEMATIKE I, Univerzitet u Tuzli, Tuzla, 2020.
4. Dževad Burgić, Naida Bikić, OSNOVE MATEMATIKE I, Univerzitet u Zenici, Zenica, 2020.

DOMAĆI I MEĐUNARODNI PROJEKTI:

Ispred Pedagoškog fakulteta, u svojstvu dekana, kandidat je potpisao Ugovor i uzeo aktivno učešće u sljedećim **PROJEKTIMA**:

1. Projekat Predškolsko obrazovanje za svu djecu –PEACH, finansiran od strane Vlade Lihtenštajna , a koji implementira Caritas Švicarske u Kantonu Sarajevo i Zeničko-dobojskom kantonu, član radne grupe u pomenutim kantonima.

Caritas je potpisao Ugovor o saradnji sa Pedagoškim fakultetom, Univerziteta u Sarajevu 13.03. 2019. godine.

2. Angažovan je na projektu CA15225-Fractional-order systems-analysis, synthesis and their importance for future design koji se realizuje u okviru programa COST –EUROPEN COOPERATION IN SCIENCE AND TECHNOLOGY

Napomena: Mentorstva na II i III ciklusu, kao članstva u komisijama za odbranu master radova i doktorskih disertacija, kako na Pedagoškom fakultetu Univerziteta u Sarajevu tako i na drugim Univerzitetima.