

BSc, *Statistics*
MSc, *Quantitative Methods*
MSc, *Financial Mathematics and Machine Learning*

POSITIONS

Researcher (2022-...), *I. I. Vorovich Institute of Mathematics, Mechanics and Computer Science, Southern Federal University, Russia*

- **Project:** *Methods for solving contemporary problems of computational finance: applications of models admitting jumps and machine learning*

AWARDS

Outstanding Student Award (2022), *I. I. Vorovich Institute of Mathematics, Mechanics and Computer Science, Southern Federal University, Russia*

Young Scientist Award (2021), *International Scientist Award on Engineering, Science and Medicine by VDGGOOD Professional Association*

MEMBERSHIPS

Institute of Mathematical Statistics (IMS): <https://imstat.org/>

HONORABLE EDITOR

Canadian Journal of Biomedical Research and Technology (CJBRT)– Toronto, CANADA

EDITORIAL BOARD MEMBER

World Journal of Engineering Research and Technology (WJERT) Biomedical Research Network, LLC– New York, USA

JOURNAL REVIEWER

Research in Medical & Engineering Sciences – New York, USA
Biostatistics and Biometrics Open Access Journal (BBOAJ)– Ontario, Canada
Open Science Journal of Statistics and Application– New York, USA
Mathematical and Statistical Sciences– New York, USA
International Journal of Computational and Data Sciences– New York, USA
International Journal of Computers & Technology (IJCT) – India

INVITED TALKS

Yazici M., **Spatial point process and its application in geographical epidemiology**, 5th International Conference on Biometrics and Biostatistics, October 2016, Houston, Texas/USA.

CONFERENCES

Yazici M., **The Applications of artificial neural networks in finance**, The Week of Science, April 2022, Rostov-on-Don, Russia.

Yazici M., **A Neural Network solution for the bankruptcy modeling**, Modern information technologies: Trends and development prospects, May 2022, Rostov-on-Don, Russia.

Yazici M., **The Weighted Least Squares Ratio (WLSR) Method to M-estimators**, SAI Computing Conference, July 2016, London, United Kingdom.

Yazici M., **The Least Squares Ratio (LSR) Approach to Fuzzy Linear Regression Analysis**, International Conference for Engineering and Technology, May 2016, Toronto, Canada.

Yazici M., **Social Network Analysis with E-User Index**, 11th International Statistics Student Colloquium, Yıldız Technique University, May 2014, Istanbul, Turkey.

BOOKS

Yazici M., **Most Effective Users in Twitter Online Social Networks: The E-User Index with centrality measurement**. Lambert Academic Publishing, OmniScriptum GmbH & Co. KG, Bahnhofstrabe 28, 66111 Saarbrücken, Deutschland / Germany, ISBN: 978-3-330-06034-0, April 2017.

BOOK CHAPTERS

Yazici M., **Multivariate Analysis: Factor and Discriminant Analyses**, In: Kumar D. ed., Machine Learning Techniques for Improved Business Analytics.

Yazici M., **Regression Analysis including OLS, Robust and Fuzzy Methods**, In: Roy A. K. ed., Applied Big Data Analytics. Amazon Digital Services Inc.; Kindle Edition, May 2015.

PAPERS

Yazici M., **Iterative Least Absolute Ratios (ILAR) Approach to Support Vector Regression for The Parameter Optimization**, (on going)

Yazici M., **How does the Law of Large Number work on the coin tossing experiments?**, (on going)

Yazici M., **The Least Square Ratio (LSR) Method: Mathematical Basis**, (on going)

Yazici M., **Spatial point pattern analyses and its use in geographical epidemiology**, Biostatistics and Biometrics Open Access Journal, 2017;1(4): 555573.

Yazici M., **How Can We Obtain Meaningful Information From A Big Data Pool?**, World Journal of Engineering Research and Technology (WJERT), Volume 3, Issue 1, pp:16-21, Jan 2017.

Yazici M., **The Weighted Least Squares Ratio (WLSR) Method to M-estimators**, SAI Computing Conference, July 2016, London, United Kingdom, p:434 - 445.

Yazici M., **A Least Squares Ratio (LSR) Approach to Fuzzy Linear Regression Analysis**, Academic Journal of Science (AJS), 5 (1), April 2016.

Yazici M., **A new approach called Weighted Least Squares Ratio (WLSR) Method to M-estimators**, Journal of Information Sciences and Computing Technologies (JISCT), Vol. 5 No.1, p: 399-414, ISSN: 2394-9066, November 17, 2015.

Yazici M., **Text Mining and Information Management**, International Journal of Scientific Engineering and Applied Science (IJSEAS), Volume-1, Issue-7, ISSN: 2395-3470, October 2015.

Yazici M., Sarac M., **Centrality measures with a new index called E-User (Effective User) Index for determining the most effective user in Twitter Online Social Network**, International Journal on Computer Science and Engineering (IJCSE), Vol:7 (1), p:1-12, ISSN: 0975-3397, Jan 2015.

Armutlulu I. H., Yazici M., **Comparison of Fuzzy Robust Regression with Other Regression Techniques and an Application (In Turkish)**, Marmara University, Journal of Oneri, Vol: 38 (10), p: 33-51, ISSN: 1300-0845, July 2012.