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Biography

BOOK CHAPTERS:

5. Bozyigit , M. C., **Ünver, M.**, and Olgun, M., Circular Pythagorean fuzzy Choquet integral operators and applications to multi-criteria decision making, Intelligent and Fuzzy Systems, Lecture Notes in Networks and Systems, Springer, 635–643, 2024.
4. Türkarıslan, E., Olgun, M., **Ünver, M.** and Yardımcı, Ş., q-Rung orthopair fuzzy points and applications to q-rung orthopair fuzzy topological spaces and pattern recognition, Advances in Topology and Their Interdisciplinary Applications, Springer, 245–259, 2023.
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1. Türkarıslan, E., Olgun, M., **Ünver, M.** and Yardımcı, Ş., 2-Additive Choquet cosine similarity measures for simplified neutrosophic sets and applications to medical diagnosis, Decision-Making with Neutrosophic Set: Theory and Applications in Knowledge Management, Nova Science Publishers, 259-281, 2021.

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6. Orhan, C. and Ünver, M., Matrix characterization of A-statistical convergence of double sequences, *Acta Math. Hungar.* 143 (1), 159-175, 2014.
5. Ünver, M., Khan, M. K. and Orhan, C., A -distributional summability in topological spaces, *Positivity*, 18 (1), 131-145, 2014.
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1. Sakaoğlu, İ. and Ünver, M., Statistical approximation for multivariable integrable functions, *Miskolc Math. Notes* 13 (2), 485-491, 2012.

Education Information

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Courses

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Analiz III, Undergraduate, 2022 - 2023

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Bitirme Projesi, Undergraduate, 2021 - 2022

Advanced Mathematical Analysis, Undergraduate, 2021 - 2022

Calculus II (Physics Eng.+Chemistry), Undergraduate, 2021 - 2022
Graduation Project, Undergraduate, 2021 - 2022
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Advising Theses

Ünver M., Ye J., TUTARLI BULANIK KÜMELER VE KARAR VERME UYGULAMALARI, Doctorate, E.TÜRKARSLAN(Student), 2023
ÜNVER M., Ideal convergence in uniform spaces, Postgraduate, Y.ARAT(Student), 2020
ÜNVER M., Bulanık ölçünün belirlenmesinde karşılaşılan hesaplama çabasını azaltmaya duyarlı yaklaşımlar, Postgraduate, E.TÜRKARSLAN(Student), 2017
ÜNVER M., Rasgele değişken dizilerinin a-düzgün integrallenebilirliği, Postgraduate, H.ULUÇAY(Student), 2016

Jury Memberships

Post Graduate, Post Graduate, Kırıkkale Üniversitesi, December, 2022
Doctoral Examination, Doctoral Examination, Ankara Üniversitesi, July, 2022
Post Graduate, Post Graduate, Ankara Üniversitesi, June, 2022
Post Graduate, Post Graduate, Ankara Üniversitesi, June, 2022
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Ankara Üniversitesi, April, 2022
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Ankara Üniversitesi, January, 2022

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **An extended EDAS method with circular intuitionistic fuzzy value features and its application to multi-criteria decision-making process**
Garg H., ÜNVER M., OLGUN M., Türkarşlan E.
Artificial Intelligence Review, vol.56, pp.3173-3204, 2023 (SCI-Expanded)
- II. **Circular Pythagorean Fuzzy Sets and Applications to Multi-Criteria Decision Making**
BOZYİĞİT M. C., OLGUN M., ÜNVER M.
INFORMATICA, vol.34, no.4, pp.713-742, 2023 (SCI-Expanded)
- III. **Continuous Function Valued q-Rung Orthopair Fuzzy Sets and an Extended TOPSIS**
ÜNVER M., OLGUN M.
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 Uluçay H., ÜNVER M.
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- VI. **Some Korovkin type approximation applications of power series methods**
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- XV. **Pythagorean fuzzy points and applications in pattern recognition and Pythagorean fuzzy topologies**
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- XVI. **On the concept of B-statistical uniform integrability of weighted sums of random variables and the law of large numbers with mean convergence in the statistical sense**
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- XXV. **Compactly uniform Bochner integrability of random elements**
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- XXIX. **Abel summability in topological spaces**
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- XXXI. **Abel transforms of positive linear operators on weighted spaces**
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- XXXV. **Statistical approximation for multivariable integrable functions**
Sakaoğlu I., ÜNVER M.

Articles Published in Other Journals

- I. **Parametric circular intuitionistic fuzzy information measures and multi-criteria decision making with extended TOPSIS**
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Türkarslan E., ÜNVER M., OLGUN M.
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- III. **An Identification of a Fuzzy Measure which is Subadditive over Singletons**
TÜRKARSLAN E., ÜNVER M.

The 5th International Fuzzy Systems Symposium, Ankara, Turkey, 14 - 15 October 2017

- IV. **Distance of convergence in measure on L_0**
SAĞIROĞLU PEKER S., ÜNVER M.
The International Conference in Functional Analysis dedicated to the 125th anniversary of Stefan Banach, 18 - 23 September 2017
- V. **Summability of Banach Space Valued Random Walks and Uniform Integrability**
ÜNVER M.
3rd International, Conference, Science, Ecology, Technology, 2017, Roma, Italy, 14 - 16 August 2017
- VI. **A theoretical approach to construct a subadditive fuzzy measure**
TÜRKARSLAN E., ÜNVER M.
3rd International Researchers, Statisticians and Young Statisticians Congress 2017, Konya, Turkey, 24 - 26 May 2017
- VII. **Some New Type of Summability Methods Defined Via Bochner Integral for Random Elements**
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- VIII. **Statistical and Strong Convergences in Hausdorff Topological Spaces**
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- IX. **Statistical and Strong Convergences with Respect to Power Series Methods**
ORHAN C., ÜNVER M.
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- X. **Can we measure the degree of Global Warming?**
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- XI. **Necessary And Sufficient Conditions For A Set Function To Be A Fuzzy Measure That Is Subadditive For Singletons**
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- XII. **A Theoretical Approach for Identification of a Fuzzy Measure that is Subadditive over Singletons**
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International Workshop, "Mathematical Methods in Engineering, MME-2017, Ankara, Turkey, 27 - 29 April 2017
- XIII. **Kompakt Düzgün İntegrallenebilir Rasgele Vektör Dizileri**
ÜNVER M.
Ankara Üniversitesi Matematik Bölümü Haftalık Seminerleri, Ankara, Turkey, 07 December 2016
- XIV. **A Generalization of A Strong Convergence in Hausdorff Spaces**
YARDIMCI Ş., ÜNVER M.
Fall Southeastern Sectional Meeting, Raleigh, Raleigh, United States Of America, 12 - 13 November 2016
- XV. **Generalization of A Strong Convergence in Hausdorff Spaces**
YARDIMCI Ş., ÜNVER M.
AMS Contributed Paper Session III, 12 - 13 November 2016
- XVI. **Some Summability Properties of Sequences of Random Elements in Banach Spaces**
ÜNVER M.
Fall Southeastern Sectional Meeting, Raleigh, United States Of America, 12 - 13 November 2016
- XVII. **A New Type of Compact Uniform Integrability in Banach Spaces**
ÜNVER M.
31st Summer Conference on Topology and its Applications, Leicester, United Kingdom, 2 - 05 August 2016
- XVIII. **Some Summability Results Concerning The Sequences of Random Elements in Banach Spaces**
Uluçay H., ÜNVER M.
International Conference on Applied Mathematics and Analysis, Ankara, Turkey, 11 - 13 July 2016

- XIX. Identification of A Fuzzy Measure That Meets Redundancy Among Criteria in Multicriteria Decision Making Problems**
ÜNVER M., ÖZÇELİK G.
VI Congress of Mathematicians of Macedonia, Ohrid, Macedonia, 15 - 18 June 2016
- XX. Rasgele Vektör Dizilerinin A kompakt Düzgün İntegrallenebilirliği**
Uluçay H., ÜNVER M.
11. Ankara Matematik Günleri, Ankara, Turkey, 26 - 27 May 2016
- XXI. A Compactly Uniform Integrability of Sequences of Random Elements**
ÜNVER M.
International Conference on Recent Advances in Pure and Applied Mathematics, Bodrum, Turkey, 19 - 23 May 2016
- XXII. Summability of Spliced Sequences in Metric Spaces**
ÜNVER M., YARDIMCI Ş., OLGUN M.
Fall Western Sectional Meeting, Fullerton, United States Of America, 23 - 24 October 2015
- XXIII. Abel Convergence of Convolution Operators**
GİRGİN ATLIHAN Ö., ÜNVER M.
International Eurasian Conference on Mathematical Sciences and Applications, 31 August - 03 September 2015
- XXIV. Matrix characterization of A statistical convergence of double sequences**
ÜNVER M., ORHAN C.
International conference on recent advances in pure and applied mathematics, 3 - 06 June 2015
- XXV. A Fuzzy Integral Approach for Determining the Degree of Effect of the Global Warming on the Cities of Turkey**
ÜNVER M., ÖZÇELİK G., GENCER C.
International Conference on Industrial Engineering and Operations Management, Dubai, United Arab Emirates, 3 - 05 March 2015
- XXVI. Topolojik Uzaylarda A Dağılımsal Yakınsaklık**
ÜNVER M.
Ankara Üniversitesi Matematik Bölümü Haftalık Seminerleri, Ankara, Turkey, 18 December 2013
- XXVII. Abel transforms of positive linear operators**
ÜNVER M.
11th International Conference of Numerical Analysis and Applied Mathematics 2013, ICNAAM 2013, Rhodes, Greece, 21 - 27 September 2013, vol.1558, pp.1148-1151
- XXVIII. A Distributional Convergence in Topological Spaces**
ÜNVER M.
2nd International Eurasian Conference on Mathematical Sciences and Applications, Saraybosna, Bosnia And Herzegovina, 26 August 2013
- XXIX. Inclusion Results for Four Dimensional Cesaro Submethodsss**
ÜNVER M.
Mathematical Analysis, Differential Equations and Their Applications, 04 September 2012
- XXX. Cesaro and Abel Convergences of Double Sequences**
ORHAN C., ÜNVER M.
Conference on Summability and Applications, İstanbul, Turkey, 12 May 2011

Supported Projects

Olgun M., Yardımcı Ş., Ünver M., TUBİTAK Project, Bulanık Kümeler İçin Bulanık İntegral Tabanlı Benzerlik Ölçüleri Ve Örüntü Tanıma Üzerine Uygulamaları, 2021 - 2022

ÜNVER M., TUBİTAK Project, Vektör Değerli Ölçülebilir Fonksiyon Dizilerinin Toplanabilmesi, 2015 - 2016

ÜNVER M., OLGUN M., Project Supported by Higher Education Institutions, Bulanık Ölçünün Belirlenmesi İçin Hibrid Bir Metot, 2015 - 2016

Activities in Scientific Journals

American Research Journals, Committee Member, 2015 - Continues

LOBACHEVSKII JOURNAL OF MATHEMATICS, Committee Member, 2022 - 2022

COMMUNICATIONS FACULTY OF SCIENCES UNIVERSITY OF ANKARA-SERIES A1 MATHEMATICS AND STATISTICS,

Assistant Editor/Section Editor, 2018 - 2022

Memberships / Tasks in Scientific Organizations

OpenStax, Member, 2020 - Continues, United States Of America

American Mathematical Society, Member, 2022 - 2022, United States Of America

Scientific Refereeing

TURKISH JOURNAL OF MATHEMATICS, Journal Indexed in SCI-E, December 2022

TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, TÜBİTAK, Turkey, November 2022

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Congress and Symposium Activities

International Conference on Mathematics Statistics and Applied Science (ICMAS-22), Audience, Antwerp, Belgium, 2022

4th International Conference on Artificial Intelligence and Applied Mathematics in Engineering, Audience, Baku,

Azerbaijan, 2022