

Prof. EKREM SAVAŞ

Personal Information

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ScopusID: 7003909633

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Education Information

Doctorate, Firat University, Fen Bilimleri Enstitüsü, Matematik (Dr), Turkey 1983 - 1986

Postgraduate, Firat University, Fen Bilimleri Enstitüsü, Matematik (YI) (Tezli), Turkey 1982 - 1983

Undergraduate, Hacettepe University, Fen Fakültesi, Matematik Bölümü, Turkey 1975 - 1980

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, BAZI TOPOLOJİK VEKTÖR UZAYLARDA İNVARİANT YAKINSAKLIK, Firat University, Fen Bilimleri Enstitüsü, Matematik (Dr), 1986

Postgraduate, TOPOLOJİK VEKTÖR UZAYLARDA AĞLARIN TOPLANMASI HAKKINDA BİR ÇALIŞMA, Firat University, Fen Bilimleri Enstitüsü, Matematik (YI) (Tezli), 1983

Research Areas

Functional Analysis, General Topology

Academic Titles / Tasks

Professor, Usak University, Fen-Edebiyat Fakültesi, Matematik Bölümü, 2018 - Continues

Professor, Van Yüzüncü Yil University, Eğitim Fakültesi, Matematik Ve Fen Bilimleri Eğitimi Bölümü, 1993 - 2007

Associate Professor, Firat University, Fen-Edebiyat Fakültesi, 1989 - 1993

Assistant Professor, Firat University, Fen-Edebiyat Fakültesi, 1986 - 1988

Research Assistant, Firat University, Fen-Edebiyat Fakültesi, 1981 - 1986

Academic and Administrative Experience

Usak University, 2018 - Continues
Usak University, 2017 - Continues
Istanbul Commerce University, 2010 - 2013
Istanbul Commerce University, 2008 - 2009
Van Yüzüncü Yil University, 1993 - 2007
Van Yüzüncü Yil University, 1993 - 1999
Firat University, 1990 - 1993

Courses

Doctorate

Matris Dönüşümleri, Doctorate, 2014 - 2015
Iraksak Seriler, Doctorate, 2014 - 2015
Topoloji_I, Doctorate, 2013 - 2014
Reel Analiz, Doctorate, 2013 - 2014
Analiz_I, Doctorate, 2013 - 2014
Analiz- II, Doctorate, 2013 - 2014

Undergraduate

Analizde seçme konular, Undergraduate, 2014 - 2015
Matematik (mimarlık), Undergraduate, 2014 - 2015
Matematik Analiz-II(Endüstri Müh), Undergraduate, 2014 - 2015
Matematil Analiz -II(Bilgisayar), Undergraduate, 2014 - 2015
Matematik Analiz -I (Endüstri Müh), Undergraduate, 2014 - 2015

Supervised Theses

Savaş E., Generalized statistical convergence of rough variable, Postgraduate, B.AVŞAR(Student), 2022
EKREM S., Topolojik uzaylarda istatistiksel yakınsaklık, Postgraduate, M.KUTLU(Student), 2013
EKREM S., Problem çözme yoluyla eleştirel düşünme becerilerinin gelişim sürecinin incelenmesi, Doctorate, M.OBAY(Student), 2009
EKREM S., Devlet okulları ve özel okullarda ilköğretim matematik dersi öğretim amaçlarının gerçekleştirilme düzeylerinin karşılaştırılması, Postgraduate, B.ÖZDEMİR(Student), 2006
EKREM S., Birleştirilmiş sınıflarda matematik dersindeki başarı düzeyi ile normal sınıflardaki başarı düzeyinin karşılaştırılması, Postgraduate, F.KARAMAN(Student), 2006
EKREM S., Türkiye'de etkili matematik öğretimi için 1968-2005 yılları arasında geliştirilen ilköğretim (1-5) matematik programlarının incelenmesi, Postgraduate, H.ÖZEN(Student), 2006
EKREM S., Matematik ve demokrasi ilişkisinin değerlendirilmesi, Postgraduate, H.ÖZALPER(Student), 2006
EKREM S., İlköğretim 6-7-8.sınıflarda matematik öğretiminde başarıya etki eden etmenler, Postgraduate, S.TAŞ(Student), 2005
EKREM S., Mutlak toplanabilme metotları, Doctorate, H.ŞEVLİ(Student), 2005
EKREM S., Matematik öğretiminde klasik öğretim metodu ile etkinliklerle öğretimin mukayesesi üzerine bir çalışma, Postgraduate, M.OBAY(Student), 2002
EKREM S., İlköğretim ikinci aşamasında matematik öğretiminde bilgisayar kullanımının öğrenci başarısı üzerine yansımaları, Postgraduate, E.BOZKUŞ(Student), 2002
EKREM S., Bazı yeni dizi uzayları ve matris dönüşümleri, Doctorate, V.KARAKAYA(Student), 2002
EKREM S., Van ilindeki lise birinci sınıflarda cinsiyet farklılığının matematik başarısı üzerindeki etkisinin araştırılması, Postgraduate, A.DURU(Student), 2002
EKREM S., Kuvvetli ve mutlak hemen hemen yakınsaklığın bazı genelleştirilmesi, Postgraduate, A.ŞEVLİ(Student), 1999
EKREM S., Hemen hemen yakınsaklık ve sonsuz matrisler, Postgraduate, D.ÖZTÜRK(Student), 1997

EKREM S., Fonksiyonel banach limitleri üzerine, Postgraduate, M.KARAKAŞ(Student), 1997
EKREM S., Yarı konveks dizi uzaylarının genelleştirilmesi ve trigonometrik serilere uygulanışı, Postgraduate, M.İHTİYAROĞLU(Student), 1997
EKREM S., Değiştirilmiş ortalamalar, Postgraduate, V.KARAKAYA(Student), 1996
EKREM S., Konservatif matrislerin bir sınıfı, Postgraduate, M.DOĞAN(Student), 1996
EKREM S., Sonsuz matrisler yardımıyla tanımlanmış nonarchimedean dizi uzayları ve matris dönüşümleri, Doctorate, Ş.DURSUN(Student), 1995
EKREM S., Modulus fonksiyonu yardımıyla tanımlanmış bazı yeni dizi uzayları ve matris dönüşümleri, Doctorate, F.NURAY(Student), 1992

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **New results in gradual normed linear spaces in light of generalized statistical convergence via ideal**
SAVAŞ E., Kişi Ö., Choudhury C.
Filomat, vol.38, no.15, pp.5399-5413, 2024 (SCI-Expanded)
- II. **On lacunary strong invariant convergence with order γ**
SAVAŞ E.
Filomat, vol.38, no.32, pp.11325-11331, 2024 (SCI-Expanded)
- III. **Periodic and fixed points for mappings in extended b-gauge spaces equipped with a graph**
Zikria N., Samreen M., SAVAŞ E., Sen M. D. L., Kamran T.
Demonstratio Mathematica, vol.57, no.1, 2024 (SCI-Expanded)
- IV. **THE NOVEL TAUBERIAN CONDITIONS ASSOCIATED WITH THE (N,PQ) SUMMABILITY OF DOUBLE SEQUENCES**
Önder Şentürk Z., SAVAŞ E., ÇANAK İ.
Journal of Nonlinear and Convex Analysis, vol.25, no.9, pp.2317-2335, 2024 (SCI-Expanded)
- V. **Solvability of an infinite system of fractional differential equations with p-Laplacian operator in a new tempered sequence space**
Mursaleen M., SAVAŞ E.
Journal of Pseudo-Differential Operators and Applications, vol.14, no.4, 2023 (SCI-Expanded)
- VI. **Some novel approaches on the (N, p, q) summability of double sequences of fuzzy numbers and its applications**
Önder Şentürk Z., SAVAŞ E., ÇANAK İ.
Iranian Journal of Fuzzy Systems, vol.20, no.6, pp.105-122, 2023 (SCI-Expanded)
- VII. **Bézier Type Kantorovich q-Baskakov Operators via Wavelets and Some Approximation Properties**
SAVAŞ E., Mursaleen M.
Bulletin of the Iranian Mathematical Society, vol.49, no.5, 2023 (SCI-Expanded)
- VIII. **On Statistical Convergence in Credibility Space**
SAVAŞ E., Kişi Ö., GÜRDAL M.
Numerical Functional Analysis and Optimization, vol.43, no.8, pp.987-1008, 2022 (SCI-Expanded)
- IX. **A Note on Orthogonal Fuzzy Metric Space, Its Properties, and Fixed Point Theorems**
Javed K., Asif A., SAVAŞ E.
Journal of Function Spaces, vol.2022, 2022 (SCI-Expanded)
- X. **Some variants of Wardowski fixed point theorem**
Nazam M., Aydi H., Park C., Arshad M., SAVAŞ E., Shin D. Y.
Advances in Difference Equations, vol.2021, no.1, 2021 (SCI-Expanded)
- XI. **λ -Almost Summable Spaces**
SAVAŞ E.
Ukrainian Mathematical Journal, vol.72, no.10, pp.1625-1633, 2021 (SCI-Expanded)
- XII. **Fixed Point of Rational Contractions and Its Application for Secure Dynamic Routing in Wireless Sensor Networks**

- Asif A, SAVAŞ E, Alsaman H, Arshad M, Gumaie A, Rehman A.
Security and Communication Networks, vol.2021, 2021 (SCI-Expanded)
- XIII. **On generalized invariant statistical convergence of weight g**
SAVAŞ E.
Communications in Statistics - Theory and Methods, vol.50, no.8, pp.1699-1708, 2021 (SCI-Expanded)
- XIV. **On multivalued maps for ϕ -contractions involving orbits with application**
Ali A, Arshad M, Asif A, Savas E, Park C, Shin D. Y.
AIMS Mathematics, vol.6, no.7, pp.7532-7554, 2021 (SCI-Expanded)
- XV. **Multidimensional Linear Functional Connected with Double Strong Cesàro Summability**
Patterson R. F., Savas R, SAVAŞ E.
Indian Journal of Pure and Applied Mathematics, vol.51, no.1, pp.143-153, 2020 (SCI-Expanded)
- XVI. **3d analysis of modified-contractions in convex b-metric spaces with application to fredholm integral equations**
Asif A, Khan S. U, Abdeljawad T., Arshad M., SAVAŞ E.
AIMS Mathematics, vol.5, no.6, pp.6929-6948, 2020 (SCI-Expanded)
- XVII. **(A, ϕ) -lacunary statistical convergence of order α**
SAVAŞ E.
Filomat, vol.34, no.2, pp.639-645, 2020 (SCI-Expanded)
- XVIII. **ON SOME NEW SEQUENCE SPACES OF ORDER α DEFINED BY INFINITE MATRIX**
Savas E.
Applicable Analysis and Discrete Mathematics, vol.14, no.3, pp.710-718, 2020 (SCI-Expanded)
- XIX. **A-statistical convergence of order α via ϕ -function**
Savas E.
Applicable Analysis and Discrete Mathematics, vol.13, no.3, pp.918-926, 2019 (SCI-Expanded)
- XX. **Matrix Transformations Involving Generalized Almost Convergent Sequences**
SAVAŞ E., Zeltser M.
Analysis Mathematica, vol.45, no.2, pp.413-441, 2019 (SCI-Expanded)
- XXI. **Weak partial b-metric spaces and Nadler's theorem**
Kanwal T., Hussain A., Kumam P., SAVAŞ E.
Mathematics, vol.7, no.4, 2019 (SCI-Expanded)
- XXII. **Lacunary almost convergence and some new sequence spaces**
SAVAŞ E.
Filomat, vol.33, no.5, pp.1397-1402, 2019 (SCI-Expanded)
- XXIII. **Fixed point theorems for zv-contraction and applications to nonlinear integral equations**
Li X., Hussain A., Adeel M., SAVAŞ E.
IEEE Access, vol.7, pp.120023-120029, 2019 (SCI-Expanded)
- XXIV. **Best proximity point results for generalized Θ -contractions and application to matrix equations**
Ma Z., Hussain A., Adeel M., Hussain N., SAVAŞ E.
Symmetry, vol.11, no.1, 2019 (SCI-Expanded)
- XXV. **A Note on farthest point problem in banach spaces**
Som S., SAVAŞ E.
Miskolc Mathematical Notes, vol.20, no.2, pp.1237-1243, 2019 (SCI-Expanded)
- XXVI. **Some new sequence spaces defined by bounded variation in 2-normed spaces**
SAVAŞ E.
Filomat, vol.33, no.2, pp.483-492, 2019 (SCI-Expanded)
- XXVII. **Statistically localized sequences in metric spaces**
ADİLOĞLU A., SAVAŞ E., GÜRDAL M.
Journal of Applied Analysis and Computation, vol.9, no.2, pp.739-746, 2019 (SCI-Expanded)
- XXVIII. **On filter convergence of nets in uniform spaces**
SAVAŞ E., YAMANCI U.
Filomat, vol.33, no.2, pp.353-357, 2019 (SCI-Expanded)

- XXIX. **Generalized I-statistical convergence of weight g for fuzzy numbers**
 SAVAŞ E.
 Journal of Intelligent and Fuzzy Systems, vol.37, no.2, pp.2197-2202, 2019 (SCI-Expanded)
- XXX. **On the Lacunary (A, φ) -Statistical Convergence of Double Sequences**
 SAVAŞ E.
 Ukrainian Mathematical Journal, vol.70, no.6, pp.980-989, 2018 (SCI-Expanded)
- XXXI. **On lacunary p -summable convergence of weight g for fuzzy numbers via ideal**
 SAVAŞ E.
 Journal of Intelligent and Fuzzy Systems, vol.34, no.4, pp.2121-2127, 2018 (SCI-Expanded)
- XXXII. **On certain generalized matrix methods of convergence in (\mathcal{I}) -groups**
 Das P., Savas E.
 Mathematica Slovaca, vol.67, no.4, pp.929-938, 2017 (SCI-Expanded)
- XXXIII. **A-Cluster Points Via Ideals**
 GÜRDAL M., Savaş E.
 Ukrainian Mathematical Journal, vol.69, no.3, pp.376-385, 2017 (SCI-Expanded)
- XXXIV. **Measure Theoretic Results for Approximation by Neural Networks with Limited Weights**
 Ismailov V. E., Savas E.
 Numerical Functional Analysis and Optimization, vol.38, no.7, pp.819-830, 2017 (SCI-Expanded)
- XXXV. **On Generalized Statistical and Ideal Convergence of Metric-Valued Sequences**
 Das P., Savas E.
 Ukrainian Mathematical Journal, vol.68, no.12, pp.1849-1859, 2017 (SCI-Expanded)
- XXXVI. **$I\lambda$ -double statistical convergence of order α in topological groups**
 Savaş E.
 Ukrainian Mathematical Journal, vol.68, no.9, pp.1437-1446, 2017 (SCI-Expanded)
- XXXVII. **On I-lacunary statistical convergence of weight g of sequences of sets**
 Savaş E.
 Filomat, vol.31, no.16, pp.5315-5322, 2017 (SCI-Expanded)
- XXXVIII. **$I\lambda$ -Statistically convergent functions of order α**
 Savaş E.
 Filomat, vol.31, no.2, pp.523-528, 2017 (SCI-Expanded)
- XXXIX. **I-lacunary summability function of order α**
 Savaş E.
 Filomat, vol.31, no.1, pp.69-76, 2017 (SCI-Expanded)
- XL. **On I-lacunary statistical convergence of weight g of fuzzy numbers**
 Savaş E.
 Journal of Intelligent and Fuzzy Systems, vol.32, no.1, pp.1111-1117, 2017 (SCI-Expanded)
- XLI. **A GENERALIZED STATISTICAL CONVERGENT FUNCTIONS VIA IDEALS IN INTUITIONISTIC FUZZY NORMED SPACES**
 Savaş E.
 Applied and Computational Mathematics, vol.16, no.1, pp.31-38, 2017 (SCI-Expanded)
- XLII. **On some difference sequence spaces of fuzzy numbers**
 Et M., Savas E., Altınok H.
 Soft Computing, vol.20, no.11, pp.4395-4401, 2016 (SCI-Expanded)
- XLIII. **On P-convergence of four dimensional weighted sums of double random variables**
 Patterson R. F., Savas E.
 Sains Malaysiana, vol.45, no.7, pp.1177-1181, 2016 (SCI-Expanded)
- XLIV. **$I\theta$ -statistical and p -Cesàro summability of sequences of fuzzy numbers**
 Savaş E.
 Journal of Intelligent and Fuzzy Systems, vol.30, no.5, pp.2805-2810, 2016 (SCI-Expanded)
- XLV. **On generalized double statistical convergence in locally solid riesz spaces**
 Savas E.

- Miskolc Mathematical Notes, vol.17, no.1, pp.591-603, 2016 (SCI-Expanded)
- XLVI. **On double sequence spaces defined by an Orlicz function on a seminormed space**
Savaş E., Eren R. S.
Filomat, vol.30, no.3, pp.631-638, 2016 (SCI-Expanded)
- XLVII. **Ideal convergent function sequences in random 2-normed spaces**
Savaş E., GÜRDAL M.
Filomat, vol.30, no.3, pp.557-567, 2016 (SCI-Expanded)
- XLVIII. **On strongly almost lacunary statistical A-convergence defined by a Musielak-Orlicz function**
Savaş E., Borgohain S.
Filomat, vol.30, no.3, pp.689-697, 2016 (SCI-Expanded)
- XLIX. **On certain double A-summability methods**
Savas E.
Filomat, vol.30, no.2, pp.395-401, 2016 (SCI-Expanded)
- L. **Preface**
Kočinac L. D. R., Savaş E.
Filomat, vol.30, no.3, pp.1, 2016 (SCI-Expanded)
- LI. **On $I\lambda$ -Statistical Convergence in Locally Solid Riesz Spaces**
Das P., Savas E.
Mathematica Slovaca, vol.65, no.6, pp.1491-1504, 2015 (SCI-Expanded)
- LII. **On $(\Delta\lambda m, I)$ -statistical convergence of order α**
Savaş E., Et M.
Periodica Mathematica Hungarica, vol.71, no.2, pp.135-145, 2015 (SCI-Expanded)
- LIII. **ON $I\theta$ -statistical convergence of order α in intuitionistic fuzzy normed spaces**
Savaş E.
Proceedings of the Romanian Academy Series A - Mathematics Physics Technical Sciences Information Science, vol.16, no.2, pp.121-129, 2015 (SCI-Expanded)
- LIV. **Lacunary statistical and sliding window convergence for measurable functions**
Connor J., Savaş E.
Acta Mathematica Hungarica, vol.145, no.2, pp.416-432, 2015 (SCI-Expanded)
- LV. **Some further results on ideal summability of nets in (Formula Presented.) groups**
Das P., Savaş E.
Positivity, vol.19, no.1, pp.53-63, 2015 (SCI-Expanded)
- LVI. **Four-dimensional matrix of geometrically dominated double series**
Patterson R. F., Savas E.
Numerical Functional Analysis and Optimization, vol.36, no.2, pp.240-247, 2015 (SCI-Expanded)
- LVII. **On some summability methods using ideals and fuzzy numbers**
Savaş E.
Journal of Intelligent and Fuzzy Systems, vol.28, no.4, pp.1931-1936, 2015 (SCI-Expanded)
- LVIII. **I-statistical convergence in probabilistic normed spaces**
Savas E., GÜRDAL M.
UPB Scientific Bulletin, Series A: Applied Mathematics and Physics, vol.77, no.4, pp.195-204, 2015 (SCI-Expanded)
- LIX. **On I-lacunary statistical convergence of order α for sequences of sets**
Savaş E.
Filomat, vol.29, no.6, pp.1223-1229, 2015 (SCI-Expanded)
- LX. **On convergent double sequence spaces of fuzzy numbers defined by ideal and Orlicz function**
Savas E.
Journal of Intelligent and Fuzzy Systems, vol.26, no.4, pp.1869-1877, 2014 (SCI-Expanded)
- LXI. **On i-statistically pre-cauchy sequences**
Das P., Savas E.
Taiwanese Journal of Mathematics, vol.18, no.1, pp.115-126, 2014 (SCI-Expanded)
- LXII. **An extension of asymptotically lacunary statistical equivalence set sequences**

- Ulus U., Savas E.
Journal of Inequalities and Applications, vol.2014, no.1, 2014 (SCI-Expanded)
- LXIII. **Certain summability methods in intuitionistic fuzzy normed spaces**
Savaş E., GÜRDAL M.
Journal of Intelligent and Fuzzy Systems, vol.27, no.4, pp.1621-1629, 2014 (SCI-Expanded)
- LXIV. **On generalized sequence spaces via modulus function**
Savaş E.
Journal of Inequalities and Applications, vol.2014, no.1, 2014 (SCI-Expanded)
- LXV. **Generalized statistically convergent sequences of functions in fuzzy 2-normed spaces**
Savaş E., GÜRDAL M.
Journal of Intelligent and Fuzzy Systems, vol.27, no.4, pp.2067-2075, 2014 (SCI-Expanded)
- LXVI. **On I-statistical and I-lacunary statistical convergence of order α**
Das P., Savas E.
Bulletin of the Iranian Mathematical Society, vol.40, no.2, pp.459-472, 2014 (SCI-Expanded)
- LXVII. **On some new matrix transformations**
Savaş R., Savas E.
Journal of Inequalities and Applications, vol.2013, 2013 (SCI-Expanded)
- LXVIII. **On lacunary double statistical convergence in locally solid Riesz spaces**
Savas E.
Journal of Inequalities and Applications, vol.2013, 2013 (SCI-Expanded)
- LXIX. **Some further extensions of absolute Cesáro summability for double series**
Şevli H., Savas E.
Journal of Inequalities and Applications, vol.2013, 2013 (SCI-Expanded)
- LXX. **On two-valued measure and double statistical convergence in 2-normed spaces**
Savaş E.
Journal of Inequalities and Applications, vol.2013, 2013 (SCI-Expanded)
- LXXI. **Characterization of asymptotic statistical equivalent double and single sequences**
Patterson R. F., Savas E.
Applied Mathematics and Computation, vol.224, pp.484-491, 2013 (SCI-Expanded)
- LXXII. **λ -statistical convergence in n-normed spaces**
Hazarika B., Savas E.
Analele Stiintifice ale Universitatii Ovidius Constanta, Seria Matematica, vol.21, no.2, pp.141-153, 2013 (SCI-Expanded)
- LXXIII. **On some new sequence spaces defined by infinite matrix and modulus**
Savaş E.
Advances in Difference Equations, vol.2013, 2013 (SCI-Expanded)
- LXXIV. **Some paranormed Euler sequence spaces of difference sequences of order m**
KARAKAYA V., Savas E., Polat H.
Mathematica Slovaca, vol.63, no.4, pp.849-862, 2013 (SCI-Expanded)
- LXXV. **Double almost lacunary statistical convergence of order α**
Savaş E.
Advances in Difference Equations, vol.2013, 2013 (SCI-Expanded)
- LXXVI. **On double sequences of continuous functions having continuous P-limits II**
Patterson R. F., Savas E.
Filomat, vol.27, no.5, pp.931-935, 2013 (SCI-Expanded)
- LXXVII. **On I-convergence of nets in locally solid Riesz spaces**
Das P., Savas E.
Filomat, vol.27, no.1, pp.89-94, 2013 (SCI-Expanded)
- LXXVIII. **On I-asymptotically lacunary statistical equivalent sequences**
Savaş E.
Advances in Difference Equations, vol.2013, 2013 (SCI-Expanded)

- LXXIX. **Double almost statistical convergence of order α**
Savaş E.
Advances in Difference Equations, vol.2013, 2013 (SCI-Expanded)
- LXXX. **On geometrical properties of some Banach spaces**
ŞİMŞEK N., Savaş E., KARAKAYA V.
Applied Mathematics and Information Sciences, vol.7, no.1, pp.295-300, 2013 (SCI-Expanded)
- LXXXI. **On double sequences of continuous functions having continuous P-limits**
Patterson R. F., Savas E.
Publicationes Mathematicae Debrecen, vol.82, no.1, pp.43-58, 2013 (SCI-Expanded)
- LXXXII. **On generalized A-difference strongly summable sequence spaces defined by ideal convergence on a real n-normed space**
Savas E.
Journal of Inequalities and Applications, vol.2012, 2012 (SCI-Expanded)
- LXXXIII. **On some AI-convergent difference sequence spaces of fuzzy numbers defined by the sequence of Orlicz functions**
Savas E.
Journal of Inequalities and Applications, vol.2012, 2012 (SCI-Expanded)
- LXXXIV. **On strong double matrix summability via ideals**
Savaş E.
Filomat, vol.26, no.6, pp.1143-1150, 2012 (SCI-Expanded)
- LXXXV. **Double uniform density and corresponding convergence of double sequences**
Das P., Savas E.
Studia Scientiarum Mathematicarum Hungarica, vol.49, no.4, pp.419-435, 2012 (SCI-Expanded)
- LXXXVI. **Rate of P-convergence over equivalence classes of double sequence spaces**
Patterson R. F., Savas E.
Positivity, vol.16, no.4, pp.739-749, 2012 (SCI-Expanded)
- LXXXVII. **On generalized double statistical convergence in a random 2-normed space**
Savas E.
Journal of Inequalities and Applications, vol.2012, 2012 (SCI-Expanded)
- LXXXVIII. **Some double lacunary I-convergent sequence spaces of fuzzy numbers defined by Orlicz function**
Savas E.
Journal of Intelligent and Fuzzy Systems, vol.23, no.5, pp.249-257, 2012 (SCI-Expanded)
- LXXXIX. **Multidimensional matrix characterization of equivalent double sequences**
Patterson R., Savaş E.
Studia Scientiarum Mathematicarum Hungarica, vol.49, no.2, pp.269-281, 2012 (SCI-Expanded)
- XC. **A note on strong matrix summability via ideals**
Savas E., Das P., Dutta S.
Applied Mathematics Letters, vol.25, no.4, pp.733-738, 2012 (SCI-Expanded)
- XCI. **A note on double lacunary statistical σ -convergence of fuzzy numbers**
Savaş E.
Soft Computing, vol.16, no.4, pp.591-595, 2012 (SCI-Expanded)
- XCII. **RH-conservative matrix characterization of P-convergence in probability**
Patterson R. F., Savaş E.
Computers and Mathematics with Applications, vol.63, no.6, pp.1020-1025, 2012 (SCI-Expanded)
- XCIII. **$\bar{\lambda}$ -statistically convergent double sequences in probabilistic normed spaces**
Savaş E., Mohiuddine S.
Mathematica Slovaca, vol.62, no.1, pp.99-108, 2012 (SCI-Expanded)
- XCIV. **Asymptotic equivalence of double sequences**
Patterson R. F., Savas E.
Haceteppe Journal of Mathematics and Statistics, vol.41, no.4, pp.487-497, 2012 (SCI-Expanded)
- XCV. **Some new double sequence spaces in 2-normed spaces defined by two valued measure**

Savas E.

Iranian Journal of Science and Technology, Transaction A: Science, vol.36, no.3 SPL.ISS, pp.341-349, 2012 (SCI-Expanded)

XCVI. On generalized statistical convergence in random 2-normed space

Savas E.

Iranian Journal of Science and Technology, Transaction A: Science, vol.36, no.4, pp.417-423, 2012 (SCI-Expanded)

XCVII. Some E-J generalized Hausdorff matrices not of type M

Selmanogullari T., Savaş E., Rhoades B.

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