



## PROF. MAHMUT IŞIK

### Kişisel Bilgiler

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Birimi : Matematik Eğitimi

Dahili : 3468

### Makaleler (YOKSIS)

- 1 **A new sequence space defined by a modulus**  
ALTIN YAVUZ, IŞIK MAHMUT, ÇOLAK RIFAT  
Studia Universitatis Babeş-Bolyai Mathematica,
- 2 **A numerical solution of a system of variant Boussinesq equations**  
İNÇ MUSTAFA, IŞIK MAHMUT  
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- 3 **Adomian decomposition method for three dimensional parabolic equation with non classic boundary conditions**  
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- 4 **Almost Statistical and Strongly Almost Convergence of Order of Sequences of Fuzzy Numbers**  
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- 5 **Examination of Generalized Statistical Convergence of Order  $\alpha$  on Time Scales**  
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- 6  **$f(\lambda, \mu)$ -statistical convergence of order  $\tilde{\alpha}$  for double sequences**  
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- 7 **Generalized Vector Valued Sequence Space Defined by Orlicz Function**  
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- 8 **Generalized vector valued sequence spaces defined by modulus functions**  
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- 10 **On Asymptotically Lacunary Statistical Equivalent Sequences of Order  $\alpha$  in Probability**  
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- 11 **On asymptotically  $\lambda$ -statistical equivalent sequences of order  $\alpha$  in probability**  
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- 12 **On f-Lacunary Statistical Convergence and Strong f-Lacunary Summability of Order (alpha,beta)**  
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- 13 **On I-Deferred Statistical Convergence of Order alpha**  
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- 14 **On I-deferred statistical convergence**  
ŞENGÜL KANDEMİR HACER, ET MİKAİL, IŞIK MAHMUT  
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- 15 **On lacunary statistical convergence of order  $\alpha$  in probability**  
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- 16 **On  $p$  dual spaces of generalized difference sequence spaces**  
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- 17 **On some new seminormed sequence spaces defined by modulus functions**  
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- 18 **On Some new Seminormed Sequence Spaces Defined by Orlicz Functions**  
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- 20 **On statistical convergence of generalized difference sequences**  
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- 21 **On the extreme value distributions**  
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- 22 **ON  $\lambda$ -STATISTICAL CONVERGENCE OF ORDER  $\alpha$  IN PROBABILITY.**  
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- 23 **Recent Developments on Summability Theory and Its Applications**  
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- 24 **Some Classes of Almost Convergent Paranormed Sequence Spaces Defined by Orlicz Functions**  
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- 25 **Some generalized difference sequence spaces**  
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- 26 **SOME PROPERTIES OF SEQUENCE SPACE  $BV(f, p, q, s)$**   
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- 27 **Some Properties of Sequence Space  $BV(M, p, q, s)$**   
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- 28 **Some properties of the sequence space**  
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- 29 **Statistical Convergence and Strong  $p$ -Cesàro Summability of Order  $\beta$  in Sequences of Fuzzy Numbers**  
ALTIN YAVUZ, ALTINOK HİFSİ, IŞIK MAHMUT  
Iranian Journal of Fuzzy Systems,
- 30 **Strongly  $V$ - $\sigma$  summable sequences defined by Orlicz functions**  
ALIN YAVUZ, TRIPATHY BC, IŞIK MAHMUT ET MİKAİL  
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**31 Strongly Almost  $w$   $q$  Summable Sequences**

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Mathematica Slovaca,

**32 The sequence space  $BV$   $M$   $p$   $q$   $s$  on seminormed spaces**

ALTINOK HIFSI,ALTIN YAVUZ,IŞIK MAHMUT

Indian Journal of Pure and Applied Mathematics,

**Bildiriler (YOKSIS)****1  $f$ -lacunary statistical convergence of order (alpha, beta)**

ŞENGÜL HACER,IŞIK MAHMUT,ET MİKAIL

The VI Congress of the Turkic World Mathematical Society (TWMS 2017) ,  
<http://aip.scitation.org/doi/abs/10.1063/1.5000610>**2 Lacunary Statistical Convergence of Order  $\alpha$  in Probabilistic Normed Spaces**

IŞIK MAHMUT

International Conference on Recent Advances in Pure and Applied Mathematics ,

**3 Lambda-Statistical Convergence of Order Alpha for Double Sequences**

IŞIK MAHMUT,ALTIN YAVUZ

International Conference on Mathematics and Mathematics Education (ICMME-2017) ,

**4 Mathematics Through STEAM Perspective**

AKPUNAR BÜRHAN,IŞIK MAHMUT,tuncer tuncay

uluslararası matematik ve matematik eğitimi konferansı ,

**5 On Asymptotically Lacunary Statistical Equivalent of Order  $\alpha$  in Probability**

IŞIK MAHMUT,ET KÜBRA ELİF

2nd International Conference on Computational Mathematics and Engineering Sciences (CMES2017) ,

**6 On Lacunary statistical Convergence of Order in Probability**

IŞIK MAHMUT,ET KÜBRA ELİF

International Conference of Advance in Mathematical Science ,

**7 On  $\lambda$ -Statistical Convergence of Order  $\alpha$  in Probability**

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International Conference on Mathematics and Mathematics Education (ICMME - 2017) ,

**8 Some Properties of Sequence Space  $BV_0$  (f, p, q, s)**

IŞIK MAHMUT

2nd International Eurassian Conference on Mathematical Sciences and Applications ,

**9 Stationary in the Examination of Structural Breaks in Time Series Analysis and an Application**

YONAR HARUN,IŞIK MAHMUT

3rd International Eurassian Conference on Mathematical Sciences and Applications ,

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**10 Statistical Convergence of Order  $\alpha$  in Šerstnev Spaces**  
IŞIK MAHMUT,BULUT YUNUS  
International Conference on Mathematics and Mathematics Education ,
- 11 Statistical Convergence of order  $\beta$  for Double Sequences of Fuzzy Numbers Defined by a Modulus Function**  
ALTINOK HIFSI,ALTIN YAVUZ,IŞIK MAHMUT  
6th International Eurasian Conference on Mathematical Sciences and Applications ,
- 12 Statistically Convergence of Fuzzy Numbers by a Modulus Function**  
IŞIK MAHMUT  
International Conference on Analysis and Its Applications ,
- 13 Understanding the Impact of Linear, Quadratic and Exponential Functions on High-Performance Computing Clusters using Serial and Parallel Computations**  
NACAR MEHMET AKİF,AKASLAN DURSUN,AYDİLEK İBRAHİM BERKAN,GÜLLÜOĞLU MEHMET TAHİR,TÜYSÜZ MEHMET FATİH,AKTACİR MEHMET AZMİ,IŞIK MAHMUT  
International Conference on Mathematics and Mathematics Education ,
- 14  $\Delta$ m-lacunary Statistical Convergence of Order  $\alpha$**   
ALTINOK HIFSI,ET MİKAIL,IŞIK MAHMUT  
6th International Eurasian Conference on Mathematical Sciences and Applications ,