## Contents:

Entanglement of Nanoresonator Interacting with Two Qubit	1
Mahmoud Abdel-Aty	
Boundary Value Problems for Delay Differential Equations	2
Ravi P Agarwal	
Determining Functionals for Damped Nonlinear Wave Equations	3
Varga K. Kalantarov	
Calderon-Zygmund theory for Divergence Form Operators in Generalized Morrey Spaces	4
Lubomira Softova	_
On the Fine Spectra of n-th Band Triangular Matrices	5
R. Birbonshi and P.D. Srivastava	
The Navier-Stokes Equations-A Never Ending Challenge?	6
werner varnnorn	
The effect of the Terrorism on Tourism in Algeria	/
Abael Kaaer Bouai and Zouaoui Cnikr ei Mezouar	-
An Estimate on Volumes of Trajectory -Balls for Kaehler Magnetic Fields	8
Toshiaki Adachi	
Maximum Principle of Stochastic Switching Systems with Constraints	9
Charkaz Agnayeva	10
A Note on Delay Parabolic Equations	10
Analogies between Electromagnetism and Cravitation in Concred Deletivity	11
Zafar Absan	11
Existence of Solutions for a Three Point Second Order Boundary Value Droblems with Integral	12
Boundary Conditions	12
Ummahan Akean and Nuket Askut Hamal	
Necessary and Sufficient Conditions for the Solvability of Inverse Problem for a Class of Direct	12
Operators	15
Orace Akcay and Khanlar R Mamedoy	
Integral Inequalities for Log -Convex Functions via Riemann - Liouville Fractional Integrals	1/
Ahmet Ocak Akdemir. Erhan Set and M. Emin Ozdemir	14
Generalization of Hausdorff Matrices	15
F. Avdin Akgun and B.E. Rhoades	15
New Indices on Special Graphs	16
Nihat Akgunes, Ahmet Sinan Cevik and Ismail Naci Cangul	10
The New Method of the Fine Spectrum of a Class of Operator Matrix in Some Sequences Spaces	17
Ali M. Akhmedov	17
On Compactness of the Hardy Operator in the Weighted $I^{p(.)}(0,\infty)$ Space	18
Luffi Abin and Vuguf Zaron	
Luiji Akin unu Lusuj Leren	10
On the Benavior of a Class of p-Adic Dynamical Systems	19
Hasan Akin, Farrukn Mukhamedov and Mullay Dogan	20
Sharp Markov - Type inequalities for Rational Functions on Several intervals	20
Menmel All Aklurk and Alexey Lukasnov	24
M Alazah S N Chandler Wilde and S La Porte	21
Animation and Graphics to Understand Mathematics	22
Ahmaton and Graphics to Understand Mathematics	22
On Cortain Estimates for the Littlewood Paley Operator Along Surfaces of Pavelution	22
Mohammed Ali	25
Stabilized Mixed Finite Element Method O1-O0 for the Generalized Stokes Problem	24
Chibani Alima	24
Oscillation Theorem for One Spectral Problem	25
Zivatkhan S. Alivev and Humay Sh. Rzaveva	25
Taylor Series Solution of Ordinary Differential Equations	26
Fathi M Allan	20
Numerical Solution of an Integral Equation for Perpetual Bermudan Options	27
Ghada Alobaidi	
Bounds for Oscillatory Singular Integrals on R <sup>n</sup>	28

Hussain Al Qassem, Leslie Cheng, Ayako Fukui and Yibiao Pan	
On Lacunary Difference Sequence of Fuzzy Numbers	29
Hifsi Altinok, Mikail Et and Rifat Colak	
Some Sequence Spaces Defined by the Weighted Mean Method and Modulus Function	30
Selma Altundag and Bayram Sozbir	
Weighted Statistical Convergence of Double Sequences	31
Selma Altundag and Bayram Sozbir	
On the Fine Spectrum of the Operator $B(r, s, t)$ over the Class of Convergent Series	32
Selma Altundağ and Merve Abay	
Exponential Extinction for Discrete Nicholson's Blow Flies Model with Nonlinear Mortality and	22
Patch Structure Terms	22
I aten Sudetare Territy	
Numerical Approach for Solving Fractional Pantograph Equation	24
Avse Anapali Valcin Ozturk and Mustafa Gulsu	54
Discovering Knowledge in Mathematics and Dynamic Modeling	25
Halil Ardahan	22
Feier type inequalities for Logarithmically Convex Functions	26
Marva Aver Ardre M Emin Özdamir and Alnar Ekinei	50
Stability in nonlinear neutral differential equations with infinite delay	27
Abdoloughab Ardiouni <sup>1</sup> and Abcana Dioudi	37
And	20
Element Schemes for a Vlasov Maxwell System	38
Mohammad Asadradah	
Monummed Asadzaden	20
A survey of Results in the investigation of the Structure of Fractional Spaces Generated by Positive	39
Allahanan Ashunahan	
Audoren Asnyraiyev	10
Fractional Spaces Generated by the Positive Difference Operator in the Half-Line K <sup>+</sup> and Their	40
Applications	
Allaberen Ashyralyev and Sema Akturk	
A Second Order of Accuracy Difference Scheme for a Fractional Schrödinger Differential Equation	41
Allaberen Ashyralyev and Betul Hicdurmaz	
Application of Summability Process on Baskakov-Type Korovkin Theory	42
Ismail Aslan and Oktay Duman	
On a Kirk–Type New Iteration Process	43
Yunus Atalan, Vatan Karakaya, Kadri Dogan and Nour El Houda Bouzara	
2-Quadratic Modules of Algebras	44
Hasan Atik	
Generalized Plane Deformation Solutions of the Shallow Located Cavity at the Anisotropic Rock	45
Massif under the Actions of Elastic SH-Waves	
Lyazzat Atymtayeva and Bagdat Yagaliyeva	
Peiffer Ideals, Precrossed Modules and Crossed Modules of R-Algebroids	46
Osman Avcioglu and Ilker Akca	
Two-Interval Sturm-Liouville Differential Operators in Direct Sum Spaces	47
Kadriye Aydemir and Oktay Mukhtarov	
The Variational Principle and Complexity of $Z^n$ Actions	48
Bunyamin Aydin	
On The Rough Statistically Cauchy Sequences	49
Salih Aytar	
Coincidence of Crisp and Fuzzy Functions	50
Akbar Azam, Maliha Rashid and Nayyar Mehmood	
An Iterative Method for Solving a Combined Inverse Problem of Reservoir Parameters	51
Identification	
Aliya Azhibekova	
Numerical Solution of System of Nonlinear Fredholm and Volterra Integral Equations Using Haar	52
Wavelet	
Imran Aziz	
A Study on Involute-Evolute Curves in Euclidean 3–Space	53
Vildan Racak and Nihat Avvildiz	55
Binas Flow with Dominant Poloidal Component	E /
Bipus Flow with Dominant Foldar Component	J4

A. A. Bachtiar and R. Kosasih	
Large Sample Variance of Simulation Using Refined Descriptive Sampling	55
Leila Baiche and Megdouda Ourbih-tari	
Fuzzy Uncertainty Measure in the Residual Life Time Distribution	56
M.A. K. Baig and Mohd Javid Dar	
Best Proximity Points for a New Proximal	57
Amitabh Banerjee	
On the Domain of Riesz Mean in the Snace <i>f</i>	50
$F_{evzi}$ Rasar	20
Theorems on Generalized Bose-Einstein and Fermi-Dirac Functions	50
Abdelmeiid Bayad	55
Non-Linear Characterization of Some Banach Spaces	60
Maatougui Belaala	00
Numerical Solutions of Boundary Integral Equation by Using the Galerkin Method	61
Menad Bendehiba	01
Weak Solution and Exact Controllability of the Caputo's Fractional Cauchy Problem of Order $\alpha$	62
with $1 < \alpha < 2$	-
R. Boukhamla and S. Mazouzi	
A Delay Second Order Set-Valued Differential Equation with Hukuhara Derivative	63
Wafiya Boukrouk	
Maximum Norm Analysis of a Nonmatching Grid Method for Semilinear Elliptic Variational	64
Inequalities	
Messaoud Boulbrachene and Abida Harbi	
A Branch and Bound Based Method to Solve the Multi- Objective Minimum Spannig Tree Problem	65
Asma Boumesbah and Mohamed El-Amine Chergui	
Numerical Study of a Problem from Fluid Mechanics: Long Gravity Waves, "Tsunami"	66
Aicha Boussaha	
Existence of Fixed Points for Continuous Operators in Banach Spaces Using Measure of	67
Noncompactness and Under an Integral Condition	
N.H. Bouzara, V. Karakaya, Y. Atalan and K. Dogan	
Some Geometric Properties Related to the Second Order Cesàro Operators	68
Naim L. Braha and Valdete Loku	
Lacunary Statistically Upward Continuity	69
Huseyin Cakalli	
Existence of Solutions for Nonlinear Fractional Differential Equations with m-Point Integral	70
Boundary Conditions	
Tugba Senlik Cerdik, Nuket Aykut Hamal and Fulya Yoruk Deren	
On Reciprocity Law of the Y(h,k) Sums Associated with the Two and Three-Term Polynomial	71
Relations	
Euj Ceun, Tumaz Simsek and Ismau Naci Cangul	70
Type with General Pohin Boundery Conditions in Holder Spaces	72
Type with General Room Boundary Conditions in Fiolder Spaces Mustanha Changag Angelo Favini Rabah Labhas Stánhang Maingot and Ahmod Modeghri	
A Generalization of Gershoorin Circles	72
Mao-Ting Chien	75
Implementation of Public-Key Cryptosystems on Embedded Devices	7/
Nourodding Chikouche and Walid Tayouh	74
Convergence Analousis of Strong Splitting Method for Burgers Huyley Equation	75
Vesim Cicek and Camze Tanoglu	75
Computing Homology Groups of Complexes of Matchings	76
ternet Cines and Land Kasses	70
Ismet Cinar and Ismet Karaca	
Deterred Statistical Convergence of Order $\alpha$	77
Muhammed Cinar, Mikail Et, Fatih Temizsu and Murat Karakas	
Some Fixed Point Theorems for a Hybrid Type of Bogin-Popescu Mappings in Complete Metric	78
Spaces	
L. CIRIC, F. FROMSUBCHAI AND N. PETROT	70
On the integral of Products of Higher-Order Bernoulli and Euler Polynomials	/9
Algebraic Invariant and Stability of Differential System	80
Argeorate invariant and stability of Differential System	80

Dahira Dali	
Approximation by Chlodowsky Type q-Jakimovski-Leviatan Operators	81
Ozge Dalmanoglu and Sevilay Kirci Serenbay	
Some Large Sets in Countable Integral Domains	82
Dibyendu De	
Matrix Transformation of Statistically Convergent Sequences of Interval Numbers	83
Shyamal Debnath and Subrata Saha	
A Study on Solvability of Functional Equations Arising in Dynamic Programming	84
Deepmala and Arup Kumar Das	-
On the Fixed Points for Pointwise Lipschitzian Semigroups in Modular Function Spaces	85
Buthinah A. Bin Dehaish	
Monotone Iterative Technique and Existence Results for Fractional Functional Differential	86
Equations	
Fulya Yoruk Deren, Nuket Aykut Hamal and Tugba Senlik Cerdik	
Best Proximity Point Theorem for F-Contraction in a Complete Metric Space	87
Lakshmi Kanta Dey	
Relative and Tate Homology with Respect to Semidualizing Modules	88
Zhenxing Di	00
Numerical Simulation by Volume Method of a Turbulent Flame Diffusion a (non-premixed) by	89
Injecting a Burner Natural Gas	05
A.Dierad. B.Bouderah and I.Mabrouki	
A Differential Equation Model for the Dynamics of Youth Gambling	90
Tae Sug Do and Young S Lee	50
On The Existence of Positive Solutions for the One-Dimensional $\boldsymbol{n}$ -Laplacian Boundary Value	91
Problems on Time Scales	51
Abdulkadir Dogan	
On a Kirk-MP Iteration Process	92
Kadri Dogan and Vatan Karakava	52
On $\mu$ normed Castro Sequence Space Cas	93
Congr Divar and Oguzban Kanber	55
Some Families of Generating Functions for Laguerre and Charlier Types d-Orthogonal Polynomials	04
Durive Korkman Durgun and Fsra Frkus Duman	94
Traveling Wave Solutions for Some Nonlinear Evolution Equations	05
Serife Muge Fae and Fmine Misirli	95
New Integral Inequalities of Ostrowski Type for Quasi-Convex Functions with Applications	06
A Fkinci M F Ozdomir and F Sot	90
On Boundedness of Multilineer Singular Integral Operators in Lorentz Spaces	07
İsmail Ekinologlu, Cansu Kaskin and Ozgun Curmon Alansal	97
Abstract Harmonic Analysis on Snacetime Poincare Group	09
Kabar Fl-Hussein	90
On the Fine Spectre of a New Metrix Operator Over the Seguence Specce 4, and a	99
On the File spectra of a New Matrix Operator Over the sequence spaces $c_0$ and $c$	55
Sumeyra Elmaci and Vatan Karakaya	
Eigenvalue Asymptotics and a Trace Formula for the Linear Damped Wave Equation	100
Ahu Ercan and Etibar Panakhov	
On Some Topological Properties of Generalized Sequence Spaces of Non-Absolute Type	101
Sinan Ercan and Cigdem A. Bektas	
A One-Sided Theorem for the Product of Abel and Cesàro Summability Methods	102
Yilmaz Erdem and Ibrahim Canak	
On the Spectrum of the Product Operator $W$ on the Sequence Space $bv$	103
Ezgi Erdogan and Vatan Karakaya	
Infinite Matrices and Invariant Means	104
Rahmet Savas Eren	
Groups and Irreducible Character Degrees	105
Temha Erkoc	
Energy Conservation for the 3-Coupled Nonlinear Schrödinger Equation by Using the Average	106
Vector Field Method	
Sevim Ertug and Ayhan Aydin	
On Lacunary Statistical Convergence of Order $\alpha$ of Difference Sequences	107
Mikail Et	

Colorings of Cycle Graph with Topological Approach	108
Seher Fisekci and Ismet Karaca	
Estimation of the Presicion Matrix of an Elliptically Symmetric Distribution	109
Dominique Fourdrinier, Fatiha Mezoued and Martin T. Wells	
Description of Bloch Spaces and Their Invariant Subspaces, and Related Questions	110
Mubariz T. Garayev, Mehmet Gurdal and Ulas Yamanci	
Common Fixed Points of Almost Generalized Contraction on Modular Spaces	111
Ekber Girgin and Mahpeyker Ozturk	
Functions Represented into a Newton Interpolating Series and Applications	112
Ghiocel Groza	
Numerical Approach for Magneto-Hydrodynamic Flow Passed Through a Wedge Murat Gubes and Galin Oturanc	113
An Algorithm for Some Small Dimensional Representations	11/
Kuhra Gul Nurullah Ankaralioglu and Abdullah Cagman	114
Nuora Gai, Marana Minaranogia ana Modalan Cagman	
Distribution of First Passage Times for Lumped States in Markov Chains	115
Murat Gul and Salin Celebioglu	
On the Generalized Bernoulli, Euler and Genocchi Polynomials	116
Esra Guiaogan ana Esra Erkus Duman	
On Boundedness of Singular Integral Operators Generated by Bessel Generalized Shift Operator in	117
Weighted Beppo-Levi Spaces	
Serap Guner and Ismail Ekincioglu	
Continuity of Superposition Operators on the Double Sequence Spaces of Maddox $L(p)$	118
Nihan Gungor and Birsen Sagir	
Weyl Type Theorems for Unbounded Hyponormal Operators	119
Anuradha Gupta and Karuna Mamtani	
Composition Operators on Lorentz-Karamata-Bochner Spaces	120
Anuradha Gunta and Neha Bhatia	120
A Note on Integral Inequalities for n-Time Differentiable Mappings	121
Mustafa Gurhuz Abdullah Yaradılmış and M Emin Ozdemir	121
Statistical Convergence and Some Questions of Operator theory	122
Mehmet Gurdal and Ulas Vamanci	122
	122
Statistical Convergence and $C$ -Operator Algebras	125
Mehmet Gurdal and Mualla Birgul Huban	
New Runge-Kutta Methods for Numerical Solutions of Multiplicative Initial Value Problems	124
Yusuf Gurefe and Emine Misirli	
On the Stability of Picard-Kirk-S Iterative Method	125
Faik Gursoy and Vatan Karakaya	
On the Solutions of Some System of Difference Equation	126
Nabila Haddad and Nouressadat Touafek	
On the Exact Values of Wavelet Functions	127
Mohamed Ali Hajji	
Nonlinear Boundary Value Problems of p- Laplacian Fractional Differential Systems	128
Nuket Aykut Hamal, Fulya Yoruk Deren and Tugba Senlik Cerdik	_
The Study of Existence and Uniqueness of Certain Fractional Differential Equations	129
Boulares Hamid	
Some Applications of Clifford Algebras and Octonions to Differential Geometry	130
Hideva Hashimoto	150
A Bayesian Estimation of Traffic Intensity in $M/M/\infty$ Queue Under Different Loss Functions	121
Rraham Havette	131
Ideally Slowly Oscillating Continuity	122
Rinan Hazarika	152
Equivalent Cauchy Sequences on Generalized Metric Spaces	122
Elida Horba and Sidita Durai	122
Constalization of Fixed Point Theorems in Quesi Cone Metric Space Deleting to the Dismeter of	124
Orbits by Using a Comparison Function	134
Civits by Using a Comparison Function Elida Howba and Emola Sila	
ะแนน มางงาน นกน ยาเงเน รแน	425
Riesz Idempotent and Generalized Weyl's Theorem for k-Quasi Class $A_n^{T}$ Operators	135
Ilmi Hoxha and Naim L. Braha	

A Morgan-Voyce Collacation Method for Numerical Solution of Generalized Pantograph	136
Equations	100
Ozgul Ilhan	
Numerical Solution of Burger Equation by Using General Frechet Derivatives Combined with	137
Differential Quadrature	157
N Imamoolu G Guraslan and G Tanoolu	
Mathematical Model of a let Breakun: Theoretical and Experimental Study	120
Muhammad Irfan Hameed	130
Lagunary Statistical Convergence of Order a in Drobabilistic Normed Spaces	120
Malanna Jaila	139
Munmu Isik	1.10
Evolution Modeling of NPZ and SIR Models with and without Diffusion	140
Siraj-ul-Islam and Saeedullah Jan	
Inverse Problem of Finding Diffusion Coefficient in Heat Equation with Nonlocal Boundary	141
Conditions	
Mansur I. Ismailov and Bulent Ogur	
An Improved R-order of convergence for solving nonlinear equations	142
Jai Prakash Jaiswal	
On the Basis Number of the Wreath Product of Paths with Wheels and Some Related Problems	143
M.M. M. Jaradat, M.S. Bataineh and M.K. Al-Qeyyam	
Soft Completely Simple Semigroups	144
Mehmet Kalkan and Haci Aktas	
Determination of a Time Dependent Diffusion Coefficient of a Quasilinear Parabolic Equation in	145
the Case of Nonlocal Conditions	
Fatma Kanca	
On the Metric Dimension of Uniform Fuzzy Graphs	146
Vasantha Kandasamv W.B and Regin Thangarai	1.0
Some Common Coupled Fixed Point Theorems for Rational Expressions in Complex Valued	147
$C^{b}$ -Metric Spaces	147
Neslihan Kanlan and Mahneyker Ozturk	
Approximation Properties of Weighted a-Kantorovich Type Operators in a Compact Disks	110
Approximation repetites of weighted q-Kantorovien Type Operators in a Compact Disks Mustafa Kara	148
Stability and Accuracy of Time Stapping Schemes for a Second Order Waya Equation	140
Stability and Accuracy of Time-Stepping Schemes for a Second-Order wave Equation	149
Samur Karaa	450
Unit Kanahinih	150
On Positive Solutions for Fourth-Order Four-Point Boundary Value Problems with Alternating	151
Coefficient on Time Scales	
Ilkay Yaslan Karaca	
A New Difference Sequence Set of Order $\alpha$ and its Geometrical Properties	152
Vatan Karakaya, Yunus Atalan and Mikail Et	
Numerical Solution of Non-Linear Equations via Multiplicative Calculus	153
Tolgay Karanfiller	
Notes on Banach Contraction Principle	154
Erdal Karapinar	
A Note on the Girth of the Regular Digraph of Ideals of a Commutative Ring	166
Massaud Karimi	122
Cröbner Shirehou Desse of Some Exceptional Draid Crowns	150
Filew C. Kamera, Newton Hale and A. Singer Coult	156
Eytem G. Karpuz, Ivarien Orta ana A. Sinan Cevik	457
Scalarization Methods in Multiobjective Optimization	157
Kejau Kusumbeyu	150
Some Convergence Theorems of Nonlinear Integral Functionals	158
Jun Kawabe	
Numerical and Exact Solutions for Time Fractional a Nonlinear Equation	159
Dogan KAYA and Asif YOKUS	
Common Fixed Point Results for $(F, \psi)$ -Contractions in Ordered Partial Metric Spaces	160
Meltem Kaya, Mahpeyker Ozturk and Hasan Furkan	
Inverse Nodal Problem for p-Laplacian Sturm Liouville Equation	161
H. Kemaloglu(Koyunbakan) and E. Yilmaz	

On the Uniform Convergence of the Fourier Series for One Spectral Problem with a Spectral	162
Parameter in a Boundary Condition	
Nazim B. Kerimov and Emir Ali Maris	
Benjamin-Bona-Mahony Equation with Variable Coefficients: Conservation Laws	163
Chaudry Masood Khalique	
Old and New Invariant Pseudo-Distances Defined by Pluriharmonic Functions	164
Adel Khalfallah	
Application a Generalized Exponential Model for Biometric Data	165
Aidi Khaoula and Seddik-Ameur N	
Excess of Retro Banach Frames	166
G.Khattar and L.K. Vashisht	
On Binomial Transformations of a Product of Rising and Falling Factorials	167
Emrah Kilic and Halit Ozturk	
An examination tion on the positions of Frenet ruled surfaces along the evolute-involute curves	160
according to their normal vector fields in Euclidean 3-space	100
Sevda Kilicoglu	
Iterative Schemes and Common Fixed Point Problems on a Complete Geodesic Space	160
Vasunori Kimura	109
Weighted Lacunery Statistical Convergence in a Locally Convey Topological Vector Space	170
Subman Konog and Matin Decerin	170
Summer Auton for a Talagraph Equation via Demastein Delawarial	474
Numerical Solution for a Telegraph Equation via Bernestein Polynomials	171
A. Kouadri and D. Belakroum	
Probability Theory on a Topological Monoid of Strings and Its Application to Statistical Machine	172
Learning	
Hitoshi Koyano and Morihiro Hayashida	
On generalized absolute Cesaro summability of orthogonal series	173
Xhevat Z. Krasniqi	
q-Barnes Multiple Bernoulli Polynomials	174
Veli Kurt	
Multi-Spectral Image Classification by Nonparametric Regression Splines	175
Semih Kuter, Zuhal Akyurek and Gerhard-Wilhelm Weber	
Controlling of Period-2 Unstable Orbits in a Bouncer System Using Patterns of H-Ranks	176
Mantas Landauskas and Minvydas Ragulskis	
Approximation by q-Balazs-Szabados Operators	177
Nazim Mahmudov	
Existence of Solutions of Fractional Boundary Value Problems with p-Laplacian Operator	178
Nazım I.Mahmudov, Sinem Unul	
Some Paranormed Difference Sequence Spaces of Order m-Derived by Generalized Means and	179
Compact Operators	_/ 0
Amit Maji and P. D. Srivastava	
Fuzzy and Set-Valued Stochastic Differential Equations	180
Marek T. Malinowski	
A New Curvaturelike Tensor Field in an Almost Contact Riemannian Manifold	181
Koji Matsumoto	101
Probability-Theoretic Foundations of International Trade Models	182
Andrei Matveenko and Taras Hrendash	102
Asymptotic Behaviour of Solutions to Initial Boundary Value Problems for Marine Riser Equations	192
Muge Meyvari	105
New Shift-Compactness Results	10/
Harry I. Miller	104
Some Statistical Cluster Point Theorems	195
Loila Millor Van Wieren and Harry I Miller	103
Homogenization of the Membrane Model of Perforented Shell	100
Ait Vahia Mahamad and Maurad I have af	ταρ
Au runu monumeu unu mouruu Liunnuji	107
A new Approach to Differential Evolution Algorithm for Solving Stochastic Programming	181
FIOUEIIIS	
Au wagay wondmed	400
On Skew Cyclic Codes Over $F3 + vF3$	188
Gnutam Mohammad	

On the Travelling Wave Solutions of a Generalized Zakharov-Kuznetsov Equation	189
Dimpho Millicent Mothibi and Chaudry Masood Khalique	
Mixed $\delta$ Semi Prefuzzy Topological Spaces and Some Results of Separation Axioms in Mixed $\delta$	190
Semi Prefuzzy Topological Spaces	
Anjan Mukherjee	
Second-Order Operator-Differential Equations with Transmission Conditions	191
Oktay Sh. Mukhtarov, Kadriye Aydemir and Hayati Olgar	
General Stability in Memory-Type Thermoelasticity with Second Sound	192
Muhammad I. Mustafa	
Time Series Forecasting Using Box-Jenkins Methodology Application on Census Data in Iraq	193
Qais Mustafa	
Fixed Point Theorems for Weakly T-Chatterjea and Weakly T-Kannan Contractions in b-Metric	194
Spaces	
Zead Mustafa, Jamal Rezaei Roshan, Vahid Parvaneh and Zoran Kadelburg	
Nonlinear three point boundary value problem	195
Farid Nouioua	
A Note on the Solutions of the Nonlinear Fractional Differential Equations	196
Meryem Odabasi and Emine Misirli	
Charge or Dipole Simulation Method for Approximations of Complex Analytic Functions	197
Hidenori Ogata	
On New Cesàro-Orlicz Double Difference Sequence Space	198
Oguz Ogur and Cenap Duyar	
Positive Solutions for a Singular Semipositone Dynamic System on Time Scales	199
Arzu Denk Oguz and S. Gulsan Topal	
G2-Congruence Classes of Curves in Purely Imaginary Octonions	200
Misa Ohashi	
On the Riesz Basis Property of Eigenfunctions of One Boundary-Value Problem with Transmission	201
Condition	201
Hayati Olgar and Oktay Sh. Mukhtarov	
Cauchy Type Problem for Nonlinear Fractional Integro-Differential Equations with Multivariate	202
Mittag-Leffler Function in the Kernel	
Mehmet Ali Ozarslan	
On a Double Integral Equation Including a Set of Two Variables Polynomials Suggested by	203
Laguerre Polynomials	205
Mehmet Ali Ozarslan and Cemalive Kurt	
On Some Fixed Point Results for Hybrid Rational a-Type Contractive Mappings	204
Mahnevker Ozturk	204
New Integral Operator for Solution of Differential Equations	205
Ali Ozvanici	205
The Differential Geometry of Regular Curves on Regular Time-Like Surface	206
Emin Ozvilmaz and Yusuf Yayli	200
Lacunary Invariant Statistical Convergence of Sequences of Sets with Respect to a Modulus	207
Function	207
Nimet Pancaroglu and Fatih Nuray	
Stochastic Modelling and Inference of Model Parameters in Complex Biochemical Systems	208
Vilda Purutcuoglu	200
Nash Equilibrium for Binary Convexities	200
Taras Radul	205
Approximate Solutions to a Problem of Two Moving Boundaries Governed with Fractional Time	210
Derivative in Drug Release Devices	210
Rajeev and M.S. Kushwaha	
Carleman Estimate for a One-Dimensional System of <i>m</i> -Coupled Parabolic PDEs with RV	211
Diffusion Coefficients	211
Hichem Ramoul	
Waterloo Numbers and Their Relation to Pascal Triangle and Polygons	212
Waidi Mohamed Ratemi and Otman Rasir	212 
A Note on Derivations in Rings and Banach Algebras	212
Mohd Arif Raza	212
On Global Solutions of Fractional Evolution System	21/
Carrier Distantiand Amore Vessal	21 <del>4</del>
Samura Kunani ana Amor Kessad	-

	15
Khadidja Sadi, Nora Lounnici and Hanya Kherchi	
Boundedness of Superposition Operators on the Double Sequence Spaces of Maddox $L(p)$ 210	16
Birsen Sagir and Nihan Gungor	
Some Convergence Results for Nonexpansive Mappings in Uniformly Convex Hyperbolic Spaces 21	17
A Multi Criteria Neutrocophia Croup Decision Making Meted Paged TOPSIS for Supplier	10
A Multi-Chieria Neutrosophic Group Decision Making Metod Based TOPSIS for Supplier	18
Bidvan Sahin and Muhammed Viaider	
On a Nanlinger Drohlam Interviewing in Palativistic Quantum Machanics Derturbed by a Factor of 21	10
A mortisement	19
Sala Monamea Sala	20
Zitouni Salah and Amiar Rachida	20
Lp Boundedness for Marcinkiewicz Integrals and Extrapolation 22	21
Salti Samareh	
Approximation Properties of Max-Product Operators 22	22
Engin Sari	
Some Inequalities Associated with the Hermite-Hadamard-Fejér Type for Convex Function 27	23
Mehmet Zeki Sarikaya, Hatice Yaldiz and Samet Erden	
Equivalent Norms in Nikol'skij-Triebel-Morrey Spaces and Lizorkin-Triebel-Morrey Spaces 22	24
Merey Sautbekova	
Ideal Statistical Quasi Cauchy Sequences 22	25
Ekrem Savas and Huseyin Cakalli	
SBT - Hausdorff Space 22	26
Guzide Senel and Naim Cagman	
Rate of Convergence of Generalized Favard-Szàsz Type Operators  22'	27
Sevilay Kirci Serenbay	
Sufficient Tauberian Conditions for the Weighted Mean Summability of Sequences of Fuzzy 22	28
Numbers	
Sefa Anil Sezer, Ibrahim Canak and Zerrin Onder	
On Fine Spectra and Subspectrum (Approximate Point, Defect and Compression) of Operator with	29
Periodic Coefficients	
Pretopologies for Structuring the Digital Plane	20
I recopologies for Structuring the Digital Tranc	30
Linear Parabolic Boundary-Value Problems in Generalized Morrey Spaces	01
Luhomira Softova	51
Main Chaos-Based Image Encryption Algorithms 23	27
Ibtissem Talbi	52
The Way-Below Soft Set Relation 23	33
Bekir Tanay and Gozde Yaylali	
A New Operator Splitting Method for Non-Linear Systems and Its Abstract Analysis 23	34
Gamze Tanoglu and Sila Ovgu Korkut	
Some Inequalities Involving the Fermi-Dirac and Bose-Einstein Functions 23	35
Asifa Tassaddiq, Nazeran Idrees and Fozia Nazli	
Homogenized Hydrodynamic Limits of a Semiconductor Boltzmann-Poisson System 23	36
Mohamed Lazhar Tayeb	
A New Three Step Iteration and Convergence of Pseudocontractive Mappings 23	37
On the Detection of an Inclusion Immersed in a Fluid by Shane Optimization Methods	20
Chahnaz Zakia Timimoun	õõ
Contrastings on Textual Entailmentness and Algorithms of Syllogistic Logics	29
Selcuk Topal and Tahsin Oner	
Some Tauberian Conditions for the Weighted Mean Method of Summability 24	40
Umit Totur and Ibrahim Canak	
A Tauberian Theorem for the Power Series Method of Summability 24	41
Umit Totur and Ibrahim Canak	
Some Tauberian Theorems for the Logarithmic Integrability Method       24	42

Umit Totur and Muhammet Ali Okur	
Eigenvalues for Kaehler Graphs of Connected Product Type	243
Yaermaimaiti Tuerxunmaimaiti	
Generalized Weighted Norlund Mean and Ideal Convergence	244
Orhan Tug and Feyzi Basar	
On Convergence Methods of Functions Defined on Time Scales	245
Ceylan Turan and Oktay Duman	
Classification of Integral Curves of a Linear Vector Field on (2n+1) Dimensional Semi-Euclidean	246
Space	-
Tunahan Turhan and Nihat Ayyildiz	
More Results on the Upper Solution Bounds of the Continuous Algebraic Riccati Matrix Equation	247
Zubevde Ulukok	217
Global Attractors for Quasilinear Parabolic-Hyperbolic Equations Governing Longitudinal Motions	248
of Nonlinearly Viscoelastic Rods	210
Suleyman Ulusov	
$(\Box)$ -boundedness of localization operators involving watson transform associated to regular	240
(a) soundeeness of rocumpation operators involving watson dansform associated to regular	245
S K Unadhyay	
A Maximum Modulus Estimate for the Steady Stokes Equations	250
Warner Varnhern	250
	0.5.4
Approximation Properties of Chlodowsky-Durrmeyer Type q-Bernstein-Schurer-Stancu Operators	251
Tuba Vedi and Mehmet Ali Ozarslan	
On Relative Homology Groups of Khalimsky Spaces	252
Tane Vergili and Ismet Karaca	
Stabilization in a n-Species Chemotaxis System with a Logistic Source	253
Wang Wenjia	
Hermite-Hadamard-Fejer Type Inequalities	254
Hatice Yaldiz	
A Note on a Functional Identity on Lie Ideals	255
Nihan Baydar Yarbil	
On the Higher Order Gaussian Curvatures in Lorentz Space	256
Ayse Yasar Yavuz and F. Nejat Ekmekci	
On Soft Dual Space of Soft Normed Spaces	257
Murat Ibrahim Yazar, Yilmaz Altun and Tunay Bilgin	
On Some Properties of the B-Convex Functions	258
İlknur Yesilce and Gabil Adilov	250
Statistical Convergence of Multiple Sequences on a Product Time Scale	259
Emrah Yilmaz. Yayuz Altin and Hikmet Koyunbakan	200
Optimality Conditions for Non-Linschitz Optimization	260
Nurullah Vilmaz and Ahmet Sahiner	200
Groups and Graphs	261
Utku Vilmazturk	201
Conter Coloring and the Other Colorings	202
Zownen Ore Vorganzioglu and Pingr Dundar	262
Dual Transformations and One Deremeter Mations	202
Dual Transformations and One-Paremeter Motions	263
Guisum Yuca ana Yusuf Yayu	
On Boundedness of Fractional Maximal Operator in the Weighted $L^{p(.)}(0,1)$ Space	264
Yusuf Zeren and Lutfi Akin	
Global Existence and Asymptotic Properties of the Solution to a Two-Species Chemotaxis System	265
Oingshan Zhang	
$\sim$ 0 One Dimensional Model of Biodegradable Elastic Curved Rods	266
Bojan Zugec	200
Convergence Analysis and Numerical Solution of Benjamin-Bona-Mahony Equation by Lie-Trotter	267
Snlitting	207
Fatma Zurnaci, Nurcan Gucuyenen andMuaz Sevdaoolu and Gamze Tanoolu	
I wind Zurnwey Huroun Oucuyenen ununtuul bejuuogin unu Ounite Tunogin	