



International Conference on **Mathematics:** An **Istanbul** Meeting for World **Mathematicians**

 3-6 July
2018

"In the First Week of Each July"

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INTERNATIONAL CONFERENCE ON MATHEMATICS

3 JULY 2018- HALL A	
09.00-11.30	Registration
11.30-13.00	Lunch
Presentation Time-Chair: Halis Can Koyuncuoğlu	
13.00-13.15	Hazal Yüksekaya, Global Nonexistence of Solutions for a Extensible Beam Equation with Positive and Non-positive Initial Energy
13.15-13.30	Hazal Yüksekaya, Decay and blow up of solutions for hyperbolic type equations
13.30-13.45	Güzide Şenel, A Survey on Being A Sober Space that Fulfills the Conditions of the Metric Space
13.30-13.45	Güzide Şenel, Characterization of Fuzzy Topology by Fuzzy Relations
13.45-14.00	Nurul Huda Mohamed, Multi Criteria Decision Making for Top Students Selection In Higher Education
14.00-14.15	Norhayati Ahmat, Modeling the Shape of Red Blood Cell Using the PDE Method
14.15-14.30	Halis Can Koyuncuoğlu, On the affine-periodic solutions of discrete dynamical systems
14.30-14.45	Muhammet Cihat Dağlı, On Universal Bernoulli Polynomials
14.45-15.00	Coffee Break
Presentation Time-Chair: Hatice Yıldız	
15.00-15.15	Seda Çatı, High-Order Finite Difference Method for Delay Pseudo-Parabolic Equations
15.15-15.30	Hamzaoui Yamina, entitled, Elliptic System with Weights Involving Critical Sobolev Exponent
15.30-15.45	Mimoza Shkemi, A version of the Saks-Henstock Lemma for ordered integrals in the Riesz space
15.45-16.00	Simge Öztunç, On Soft Fibrations in Digital Images
16.00-16.15	Simge Öztunç, Some Fixed Point Theorems for Kannan Type Mappings by Using Rectangular Soft Metric
16.15-16.30	Muhammed Talat Sarıaydın, On Bäcklund Transformations of Adjoint Curve in Euclidean 3-Space

16.30-16.45	Muhammed Talat Sariaydin, On Adjoint Curves According to The Modified Orthogonal Frame in Euclidean 3-Space
16.45-17.00	Olimjan Makhmudov, On the Carleman formula for a multidimensional inhomogeneous generalized systems of the Cauchy-Riemann

INTERNATIONAL CONFERENCE ON MATHEMATICS	
3 JULY 2018- HALL B	
09.00-11.30	Registration
11.30-13.00	Lunch
Presentation Time-Chair:Helmi Temimi	
13.00-13.15	Sami Hajazi Altoum, Geometrical and numerical approach to solve transonic gas equation
13.15-13.30	Fatma Ekinci, Decay and Nonexistence of a Solution for a System of Higher-order Wave Equations
13.30-13.45	Fatma Ekinci, Blow up of solutions for a system of nonlinear wave equations with degenerate damping terms
13.30-13.45	Helmi Temimi, Numerical solution of Falkner-Skan equation by iterative transformation method
13.45-14.00	Muhammed Syam, Analytical solution of the Fractional initial Emden-Fowler equation using the fractional residual power series method
14.00-14.15	Hind Sweis, Solving Local Fractional Fredholm Integral Equation of the Second Kind with Separable kernel
14.15-14.30	Nawel Haouas, A Lynden-Bell integral estimator for the tail index of right-truncated data with a random threshold
14.30-14.45	Imene Touil, A primal-dual interior-point method for semidefinite programming problem based on a new kernel function
14.45-15.00	Coffee Break
Presentation Time-Chair:Ramin Kazemi	
15.00-15.15	Ramin Kazemi, Entropy of Weighted Tree Structures
15.15-15.30	Gia Avalishvili, Analysis of Static Two-Dimensional Models for Multilayer Thermoelastic Piezoelectric Plates

15.30-15.45	Sergey Borisenok, Alternative Algorithms for Detecting and Controlling Pre-Ictal and Ictal Phases of Epileptiform Regime in Small Hodgkin-Huxley Neural Clusters
15.45-16.00	Sergey Borisenok, Improvement of the Efficiency for Quantum Sensors Based on Trapped Single Qubits via the Dynamical Control Feedback Algorithms
16.00-16.15	Marek T. Malinowski, Itô Type Bipartite Fuzzy Stochastic Differential Equations
16.15-16.30	Ghiocel Groza, Approximation of solutions of FPDE in two independent variables by fractional two-dimensional Taylor series
16.30-16.45	Mimoza Shkempi, The (o)-convergence properties of ordered integrals in Riesz space
16.45-17.00	H.Terence Liu, Blow-up behavior of the Solution for the problem in a subdiffusive medium

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3 JULY 2018- HALL C	
09.00-11.30	Registration
11.30-13.00	Lunch
Presentation Time-Chair:Rimoche Ali	
13.00-13.15	Mohammed Maiza, Hybrif approach SVM-DCNN for classifying Microarray Data
13.15-13.30	Mokhtar Hafayed, On stochastic optimal control of McKean-Vlasov system via derivatives with respect to measure
13.30-13.45	Rehana Tabassum, Intuitionistic Fuzzy Phi-Contractive Mappings And Fixed Point Results With Applications
13.30-13.45	Said Beloul, Existence of solutions for nonlinear boundary valued problems of fractional integrodifferential equations
13.45-14.00	Rimouche Ali, Existence and multilicity results for elliptic equation with singular growth
14.00-14.15	Arezki Kheloufi, On a high-order parabolic equation in unbounded non-cylindrical domains
14.15-14.30	Karima Mebarki, On the index fixed point theory for the sum of two operators
14.30-14.45	Fatiha Boulahia, Stepanov-Orlicz Pseudo Almost Periodic Functions And Their Applications To Differential Equations

14.45-15.00	Coffee Break
Presentation Time-Chair:Atika Matallah	
15.00-15.15	Bouloukza Ibtissam, Analytical Torque And EMF Calculation Of Internal Rotor Slotless Ideal Halbach Permanent-Magnet Machines
15.15-15.30	Mohammed Tamekkante, On the right orthogonal complement of the class of w-flat modules
15.30-15.45	Lourabi Hariz Bekkar, Existence of solution for an operator equation in $B(H)$
15.45-16.00	Atika Matallah, On nonhomogeneous elliptic problems involving critical exponent and Hardy terms
16.00-16.15	Yasaman Maleki, Detection of Multivariate Discrete Scale Invariant Processes Using GLR Test
16.15-16.30	Menouer Mohammed Amine, Effects of consecutive water level fluctuations and harvesting on predator-prey interactions
16.30-16.45	Samira Boukaf, Optimal mixed regular-singular control problem for nonlinear mean-field stochastic systems
16.45-17.00	Naeem Ahmad Pundeer, Semiconformal curvature tensor and fluid space-time in General Relativity

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3 JULY 2018- HALL D	
09.00-11.30	Registration
11.30-13.00	Lunch
Presentation Time-Chair:Aoiti Chaouki	
13.00-13.15	Chérif Farouk, Existence theorems and weighted pseudo almost periodic solutions of a generalized Volterra equation
13.15-13.30	Aouiti Chaouki, Oscillation and Stability of Recurrent Neural Networks
13.30-13.45	Mustapha Mourni, Using Mathieu Equation in Relativistic Quantum Equations
13.30-13.45	Boukerrioua Khaled, Note on some Gronwall- Gamidov Integral Inequalities and Their Weakly Singular Analogues with Applications
13.45-14.00	El Kinani El Hassan, Symmetry Group Analysis of Conformable Fractional Differential Equations

14.00-14.15	Mabrouk Benhamou, Mathematical theory of subdiffusion within Pickering emulsions
14.15-14.30	Mohammed Cherif Ahmed, Some results on harmonic and bi-harmonic maps
14.30-14.45	Monireh Nosrati Sahlan, Multistep Hermit Collocation Method for Solving Stochastic Fractional Integro-Differential Equations
14.45-15.00	Coffee Break
Presentation Time-Chair:Heddar Mebarek	
15.00-15.15	Heddar Mebarek, Pauli Oscillator in a Noncommutative Space
15.15-15.30	Kouadri Abdelmalek, Faults Detection in Large Scale Systems Using Fractal Analysis
15.30-15.45	Soumaya Saanouni, Singular limit solutions for a two-dimensional semilinear elliptic Yamabe system
15.45-16.00	Nihed Trabelsi, Singular limit solutions for semilinear elliptic systems of Liouville type
16.00-16.15	Abid Imed, Bifurcation for a Class of Fourth-Order Stationary Kuramoto-Sivashinsky Equations Under Navier Boundary Condition
16.15-16.30	Akbar Azam, On Fuzzy Coincidence Theorems
16.30-16.45	Abderrezak Chaoui, On fractional nonlinear equation with an unknown Dirichlet condition
16.45-17.00	Abdellah Mamouni, Classification of some functions on prime rings : A survey

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3 JULY 2018- HALL E	
09.00-11.30	Registration
11.30-13.00	Lunch
Presentation Time-Chair:Neda Ahandideh	
13.00-13.15	Neda Ahanjideh, On solvability of a group of the given order type
13.15-13.30	Hafidha Sebbagh, The exact number of positive solutions for a class of quasilinear boundary value problems of type Al-lee-effect

13.30-13.45	Khouni Yassine, Existence of solutions for differential inclusions with two-point and integral boundary conditions
13.30-13.45	Zohra Bouteffal, Darboux Problem for impulsive partial hyperbolic differential equations of fractional order with state dependent finite delay
13.45-14.00	Belkhir Naouel, Single Index regression model with functional response
14.00-14.15	Abdelli Mama, Existence, uniqueness and global behavior of the solutions to some nonlinear vector equations in a finite dimensional Hilbert space
14.15-14.30	La Zakaria, The Integral Normal Form of a Three-Dimensional Traveling Wave Solution Mapping Derived from Generalized mKdv Equation
14.30-14.45	Hassouna Houda, The weight functions and the dual bases of the Bernstein polynomials for n less than or equal to 4
14.45-15.00	Coffee Break
Presentation Time-Chair:Jamel Ferchichi	
15.00-15.15	Jamel Ferchichi, On free boundaries in non-Newtonian flows
15.15-15.30	Azeb Ahmed Abdelaziz, Analysis of a frictional contact problem for piezoelectric materials
15.30-15.45	Idris Ahmed, A Standby Host Sharing Two Software with Repair Partial Failure and Group Replacement at Complete Failure of the System
15.45-16.00	Saifullah Khan, Picture Fuzzy Aggregation Information Based On Einstein Operations And their Application To Decision Making Problem
16.00-16.15	Fazal Haq, Numerical Solution of a Fractional Order Host Vector Model of a Pine Wilt Disease by Laplace Adomian Decomposition Method
16.15-16.30	Abdulsatar AL-Juburie, On Properties of Differential Graded Module
16.30-16.45	Mohamed Mamchaoui, Convergence of monotone operators with respect to measures
16.45-17.00	Yasmina Nasri, On a class of nonlinear problem with singularities

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3 JULY 2018- HALL F	
09.00-11.30	Registration
11.30-13.00	Lunch
Presentation Time-Chair:Benaissa Abdallah	
13.00-13.15	Benaissa Abdallah, Asymptotic expansion of double oscillatory integrals: contribution of non stationary critical points of the second kind
13.15-13.30	Khachnaoui Khaled, Infinitely Many Homoclinic Solutions For Fractional Hamiltonian Systems
13.30-13.45	Mohamed Salah Boudelloua, Minimal Realization of Neutral Delay-Differential Systems
13.30-13.45	Meliani Nacera, Connection between the problem G-COL and the problem GSIP
13.45-14.00	Taoufik Moulahi, Exact controllability for nonlinear thermoviscoelastic plate problem
14.00-14.15	Hanane Ben Gherbal, The relaxed stochastic maximum principle in optimal control of diffusions with controlled jumps
14.15-14.30	Ahmad Fino, Blow-Up of Solutions For Semi Linear Fractional Schrödinger Equations
14.30-14.45	Radhia Benbrahim, Existence and optimality conditions in control problems for systems of linear FBSDEs of mean-field type
14.45-15.00	Coffee Break
Presentation Time-Chair:Terchi Messaouda	
15.00-15.15	Terchi Messaouda, Existence and blow-up of solutions for nonlinear hyperbolic system with a damping term
15.15-15.30	Benterki Rebiha, Periodic Solutions of a Class of Duffing Differential Equation Revisited via the Averaging Theory
15.30-15.45	Mustafa Alheety, On the Weighted Mixed Almost Unbiased Liu Type Estimator
15.45-16.00	Bouyacoub Chahrazade, The Galois group of the Eisenstein trinomial $X^p - aX - a$
16.00-16.15	Kada Kloucha Meryem, Prediction of an Autoregressive Process in $C[0,1]$ Space

16.15-16.30	Benterki Djamil, Incompressible lubrication problem with mixed boundary conditions and friction law
16.30-16.45	Khouni Saif Eddine, Brauer-type uniqueness result for fractional differential equations
16.45-17.00	Imed Mahfoudhi, Convergence of the Time-Fractional Parabolic Equation in the Case Nonzero Velocity

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4 JULY 2018- HALL A	
08.30-09.30	Registration
Presentation Time-Chair:Şahsene Altinkaya	
09.30-09.45	Aoiune Ahmed Chaouki, Common fixed point theorem for four mappings satisfying A Altman's condition
09.45-10.00	Sarra Benzerdjeb, Influence of harvesting and cannibalism on the age structured model
10.00-10.15	Assia Frioui, Fractional boundary value problems on the half line
10.15-10.30	Sahsene Altinkaya, Coefficient estimates for two general subclasses of m-fold symmetric Bi-univalent functions
10.30-10.45	Coffee Break
Presentation Time-Chair:Pınar Zengin Alp	
10.45-11.00	Sahsene Altinkaya, Chebyshev Polynomial Coefficient Bounds for an Unified Subclass of Bi-univalent Functions
11.00-11.15	Pınar Zengin Alp, A New Class of Operator Ideals , $L_{(u,v,E)}$
11.15-11.30	Pınar Zengin Alp, Properties of $L_{(p,E)}$ and $L_{(\varnothing(p),E)}$ Operator Ideals
11.30-13.00	Lunch
Presentation Time-Chair:Nejla Özmen	
13.00-13.15	Nejla Özmen, On The Jacobi Polynomials
13.15-13.30	Nejla Özmen, Some Results on Generalized Tribonacci and Tricobsthal Polynomials via Generating Function Methods

13.30-13.45	Todor Kostadinov, Eventual stability with respect to part of variables of nonlinear differential equations with non-instantaneous impulses
13.45-14.00	Todor Kostadinov, Oscillatory and asymptotic properties of nonlinear first order differential equations with piecewise constant argument of generalized type with positive coefficient
14.00-14.15	Snezhana Hristova, Leader-following consensus for Caputo fractional multi-agent systems
14.15-14.30	Snezhana Hristova, Razumikhin method to delay differential equations with non-instantaneous impulses
14.30-14.45	Belouergui Malika, Hidden Bifurcation in Multiscroll Chua Attractors Generated via The Sine Function
14.45-15.00	Coffee Break
Presentation Time-Chair:Özcan Bektaş	
15.00-15.15	Özcan Bektaş, Split Type Octonions and Operations on Representations of Matrices Whose Inputs are Real Quaternions and Complex Numbers
15.15-15.30	Özcan Bektaş, Split Type Octonion Matrix
15.30-15.45	Zafer Bekiryazici, A Fractional Random Model for Influenza Transmission
15.45-16.00	Zafer Bekiryazici, An Epidemiological Model with Caputo Fractional Derivative and Normally Distributed Random Components
16.00-16.15	Ali Köseoğlu, A Decision Making Method Using Simplified Neutrosophic Multiplicative Aggregation Operator
16.15-16.30	Ali Köseoğlu, A Medical Diagnosis Approach Using a Simplified Neutrosophic Multiplicative Distance Measure
16.30-16.45	Rabia Aktaş, A Family of Sobolev Orthogonal Polynomials on the Triangle
16.45-17.00	

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4 JULY 2018- HALL B	
08.30-09.30	Registration

Presentation Time-Chair: Koray Yılmaz	
09.30-09.45	Abdul Rahman Salman Juma, A study of certain subclass of Harmonic Univalent functions of Bazilevič type related to new derivative operator
09.45-10.00	Raghia El Hanine, Construction of the Algebraic Preconditioning using Riesz map and its Numerical Application
10.00-10.15	Koray Yılmaz, Finite Limit Calculations in 2-Crossed R-Modules of Algebras
10.15-10.30	Koray Yılmaz, A Change of Base for Braided Crossed Modules of Groups
10.30-10.45	Coffee Break
Presentation Time-Chair: Konul Omurova	
10.45-11.00	Ferit Gürbüz, Some estimates for rough Riesz type potential operator with variable order and rough fractional maximal operator with variable order both on generalized variable exponent Morrey spaces and vanishing generalized variable exponent Morrey
11.00-11.15	Salwa Salman Abed, Approximating fixed points of the set – valued asymptotically mappings
11.15-11.30	Konul Omarova, On a semi-Markovian random walk processes with delaying screen described by means of a fractional order differential equation
11.30-13.00	Lunch
Presentation Time-Chair: Mehmet N Çankaya	
13.00-13.15	Mehmet Niyazi Çankaya, Rathie–Swamee Asymmetric Bimodal Distribution
13.15-13.30	Mehmet Niyazi Çankaya, On the Variance of Systematic Sampling: A Simulation
13.30-13.45	Ferit Gürbüz, Generalized local Morrey spaces and multilinear commutators generated by Marcinkiewicz integrals with rough kernel associated with Schrödinger operators and local Campanato functions
13.45-14.00	İpek Gürsel Tapkı, A Game Theoretic Approach for the Performance Based Allocation of Scholarships
14.00-14.15	Ivan Drazic, Mathematical model for compressible viscous micropolar fluid flow

14.15-14.30	Oya Mert, On Close-To-Convexity of Normalized Analytic Functions
14.30-14.45	Evgin Göçeri, Comparison of Weighted K-Means Clustering Approaches
14.45-15.00	Coffee Break
Presentation Time-Chair:Evgin Göçeri	
15.00-15.15	Evgin Göçeri, On The Importance of Batch Size for Deep Learning
15.15-15.30	Bekir Can Lütfüoğlu, The Bound-State Solutions of the Klein-Gordon Equation with a Scalar-Vector mixed Generalized Symmetric Woods-Saxon Potential Energy and the role of the differentiation parameter.
15.30-15.45	Bekir Can Lütfüoğlu, The Dirac equation solutions of the generalized symmetric Woods-Saxon potential energy in one spatial dimension
15.45-16.00	Nihal Yokuş, A note on the matrix Sturm-Liouville operators with principal vectors
16.00-16.15	Nihal Yokuş, Investigation of spectral analysis of discrete Klein-Gordon s-wave equations with spectral singularities
16.15-16.30	Uğur Duran, Various Correlations between the (p,q) -Boole Polynomials and p-adic Gamma Function
16.30-16.45	Uğur Duran ,Diverse results for p-adic gamma functions arising from its Mahler expansion
16.45-17.00	

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4 JULY 2018- HALL C	
08.30-09.30	Registration
Presentation Time-Chair:Sevim Aslan	
09.30-09.45	Sevim Aslan, On Idempotent Representation of Bicomplex Numbers with Coefficients From Lucas Sequence
09.45-10.00	Şule Çürük, On Bicomplex Sequence Whose Coefficients From a Special Number Sequence

10.00-10.15	Elis Soylu Yılmaz, Coproduct of 2-Crossed R-Modules of Algebras
10.15-10.30	Elis Soylu Yılmaz, On Matched Triples of Group(oid)s
10.30-10.45	Coffee Break
Presentation Time-Chair:Mehmet Emir Köksal	
10.45-11.00	Mehmet Emir Koksall, Commutativity Conditions of Some Time-varying Systems
11.00-11.15	Serpil Halıcı, On the Set of Zeros of Bicomplex Polynomials
11.15-11.30	Serpil Halıcı, On Matrix Representations of Fibonacci Bicomplex Numbers
11.30-13.00	Lunch
Presentation Time-Chair:Özlem Orhan	
13.00-13.15	Özlem Orhan, The solutions of nonlinear heat equation by μ -Symmetry classification
13.15-13.30	Abbas Akrami, A Quadratic Programming Model for Obtaining Weak Fuzzy Solution of Fuzzy Linear Systems
13.30-13.45	Saadet Özer, On the Solution to Nonlinear Wave Type Equations via Lie's Approach
13.45-14.00	Saadet Özer, An Algorithm of Application of Lie Groups to Family of Differential Equations
14.00-14.15	Majid Yousefikhoshbakht, An Effective Metaheuristic Algorithm in Order to Solve the Traveling Salesman Problem
14.15-14.30	Kazım İlarslan, New results for generalized null Mannheim curves in 4-dimensional semi-Euclidean space with index 2
14.30-14.45	Kazım İlarslan, Darboux Helices in Euclidean 4-spaces
14.45-15.00	Coffee Break
Presentation Time-Chair:Ismail Aydın	
15.00-15.15	Ismail Aydın, On Some Continuous Embeddings of a Banach Space
15.15-15.30	Ismail Aydın, Ergodic Theorem in Weighted Variable Exponent Lebesgue and Amalgam Spaces
15.30-15.45	Shkelqim Hajrulla, Energy of Shallow Water Wave and C-H equation on Lagrangian Coordinates

15.45-16.00	Arshi Meraj, Monotone iterative technique for non-autonomous semilinear differential equations with nonlocal condition
16.00-16.15	Fulya Yörük Deren, Positive Solutions for Nonlinear Fractional Boundary Value Problems on an Infinite Interval
16.15-16.30	Hyeonseong Jin, A Mathematical Analysis of Multiphase Flow Models for Chaotic Mixing
16.30-16.45	Erdal Ulualan, On Free Quadratic Modules of Lie Algebras
16.45-17.00	Erdal Ulualan, Braided Crossed Modules and Reduced Quadratic Modules of Associative Algebras

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4 JULY 2018- HALL D	
08.30-09.30	Registration
Presentation Time-Chair:Winter Sinkala	
09.30-09.45	Manssouri Imad, Supervised classification of cardiac pathologies from the Electro-Cardio-Graph diagram by using the artificial neural networks type Multi-layer Perceptron
09.45-10.00	Winter Sinkala, On the Construction of Invariant Solutions of a Tumor Growth PDE Model From Corresponding Solutions of the Black-Scholes Equation
10.00-10.15	Abdurrachman Rahim, On Harmonious Labeling of Triangular Bridge
10.15-10.30	Fadila Leslous, Determining a global optimum of a nonconvex function in R^n box
10.30-10.45	Coffee Break
Presentation Time-Chair:Abbas Akrami	
10.45-11.00	Abbas Akrami, Using 2D RH wavelet bases for approximated of solution of nonlinear Fredholm integral equations in complex plane
11.00-11.15	Badreddine Azzouzi, On the Convergence of Moving Average Processes
11.15-11.30	Cherchem Ahmed, Ore polynomials and skew linear recurring sequences over finite fields

11.30-13.00	Lunch
Presentation Time-Chair: Barış Alkan	
13.00-13.15	Driss Kiouach, Dynamical Behaviors of a stochastic SIS epidemic model with intervention strategies
13.15-13.30	Rajni Rohila, Numerical study of equal width equation by fourth order cubic B spline collocation method
13.30-13.45	Nesrin Alkan, The determination of the Effect of Missing Rate and Sample Size on Multiple Imputation Method
13.45-14.00	Nesrin Alkan, The Performance of Robust Cox Regression Analysis in The Violation of Proportional Hazard Assumption
14.00-14.15	Fernane Khairredine, Numerical approach for solving the Fredholm integral equations of the second type
14.15-14.30	B. Barış Alkan, Robust Sparse Principal Component Analysis in The Presence of Outliers
14.30-14.45	B. Barış Alkan, An Alternative Approach for Discriminant Analysis in The Presence of Outliers
14.45-15.00	Coffee Break
Presentation Time-Chair: Maryam Ramezani	
15.00-15.15	Brahim Tellab, Solvability of Nonlinear Fractional Differential Equations With Nonlocal and Integral Conditions
15.15-15.30	Bakht Saida, Study of a Class of Reaction-Diffusion System resulting from chemical kinetics
15.30-15.45	Bakht Saida, Study of bioeconomic model of a fishery: the Linear Complementarity Problem
15.45-16.00	Idrissi Fatmi Nadia, Mathematical and numerical study for a model of Nickel-Iron alloy electrodeposition on rotating disk electrode
16.00-16.15	Maryam Ramezani, Some of equivalent forms of the axiom of choice
16.15-16.30	Abdelmadjid Boudaoud, Diophantine approximation with improvement due to the Farey series
16.30-16.45	Deddy Rahmadi Deddy, The k-Metric Dimension of Double Fan Graph
16.45-17.00	

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4 JULY 2018- HALL E	
08.30-09.30	Registration
Presentation Time-Chair:Sana Chouia	
09.30-09.45	Abdelhamid Daamouche, A Deep Neural Network Approach to QRS Detection
09.45-10.00	Mohsen Miraoui, Measure pseudo almost automorphic solutions for some evolution equations
10.00-10.15	Sana Chouia, A modified chi-square test for repairable system of Bertholon model
10.15-10.30	Mebarki Abdelaziz, Existence of Mild Solutions Of some Equations and Inclusions Integro-differentielles with Delay
10.30-10.45	Coffee Break
Presentation Time-Chair:Bilal Agmad Wani	
10.45-11.00	Bilal Ahmad Wani, Multiplicative Lie triple and \ast -Lie triple higher derivations on standard operator algebras
11.00-11.15	Dounyazed Fatiha Malti, On the asymptotic behavior of weighted series in an exponential Orlicz space
11.15-11.30	Masmoudi Abdelkader, Mathematical analysis of some bio-mathematical models
11.30-13.00	Lunch
Presentation Time-Chair:Mirsat Yeşiltepe	
13.00-13.15	Souida Boukrioua, New result concerning a problem of frictionless contact with adhesion and damage
13.15-13.30	Rania Khallout, A Risk-sensitive maximum principle
13.30-13.45	Mohammed Mechee, Haar wavelet technique for solving fractional differential equations with an application
13.45-14.00	Mirsat Yeşiltepe, Testing Usability of QR Code in Web Services with SOAP Protocol
14.00-14.15	Amrane Houas, Non-Explosion solutions for a class of mechanics diffusion oscillator
14.15-14.30	Tamer Lazhar, Stochastic control of mean-field BDSDEs
14.30-14.45	Musavvir Ali, Riemannian Geometry and Theory of Relativity

14.45-15.00	Coffee Break
Presentation Time-Chair:Abada Nadjat	
15.00-15.15	Monireh Nosrati Sahlan, Utilizing B-Spline Operational Matrices for Solving a Class of Nonlinear Boundary Value Problems Arising in Chemical Reactor Modelling
15.15-15.30	Luis Manuel Tovar S., Quasi-Mobius invariant monogenic spaces
15.30-15.45	Özlem Acar, Fixed point theorems for α - ψ -K contractive mappings with rational expressions
15.45-16.00	Zaamoune Faiza, Hidden bifurcation in chen system multiscroll
16.00-16.15	Abada Nadjat, Mild solutions for semilinear fractional differential equation Via Krasnosel'skii Fixed Point Theorem
16.15-16.30	Leila Benferhat, Average order of an additive function linked with generalized divisors of an integer
16.30-16.45	Muhammad Adeel, Global optimal solutions for Ciric type proximal contractions with application to nonlinear matrix equations
16.45-17.00	Azhar Hussain, Fixed point results via simulation function with applications

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4 JULY 2018- HALL F	
08.30-09.30	Registration
Presentation Time-Chair:Abdus Salam	
09.30-09.45	Boulfoul Amel, On the limit cycles of a class of generalized Liénard type differential systems
09.45-10.00	Abdus Salam, On Sandwich Sets In Legal Semigroups
10.00-10.15	Abdelkader Amara, Numerical Solution of the Flow in rectangular cavity obstacles using the integro-differential equations method
10.15-10.30	Naseer Ahmad Asif, Sufficient Conditions for Existence of Positive Solutions for a Fractional Order Singular Boundary Value Problem

10.30-10.45	Coffee Break
Presentation Time-Chair:Soheyb Milles	
10.45-11.00	Mourad Baazouzi, Numerical Solutions for non-Pure Dipole Potential in 2D Schrodinger Equation
11.00-11.15	Soheyb Milles, Intuitionistic Fuzzy Down-Sets and Up-Sets on a Lattice
11.15-11.30	H'michane Jawad, On the class of disjoint limited completely continuous operators
11.30-13.00	Lunch
Presentation Time-Chair:Chebbah Mohammed	
13.00-13.15	Chebbah Mohammed, Simulations for Efficient combination of two lower bound functions in univariate global
13.15-13.30	Elmehdi Zaouche, Uniqueness of solution of the unsteady filtration problem in heterogeneous porous media
13.30-13.45	Mohammed EL Hadi Mezabia, Asymptotic modeling of frictionless Signorini problem for a linear elastic membrane shell
13.45-14.00	Mohd Shuaib Akhtar, Generalized Lie triple higher derivable maps on Rings
14.00-14.15	Karek Chafia, Homogenization of a Class of Hyperbolic-Parabolic problem in Domains with Small Holes
14.15-14.30	Messaoudene Hadia, An extension of the Fuglede- Putnam theorem
14.30-14.45	Fırat Özşaraç, Tauberian Theorems for Iterations of Weighted Mean Summable Integrals
14.45-15.00	Coffee Break
Presentation Time-Chair:Davron Juraev	
15.00-15.15	Davron Juraev, On the Cauchy problem for matrix factorizations of the Helmholtz equation in the spatial domain
15.15-15.30	Abdul Qadeer Khan, Bifurcations of a two-dimensional discrete-time predator-prey model
15.30-15.45	Faruk Kaplan, On Bivariate Fibonacci and Lucas Quaternion Polynomials
15.45-16.00	Ahsan Mahboob, Characterization of Right Weakly Regular $Ve(le)$ -Semigroups and Ideal Elements

16.00-16.15	Muhammet Ali Okur, On Tauberian Remainder Theorems for the l and $l^{(k)}$ Methods
16.15-16.30	Muhammet Ali Okur, Tauberian Conditions Under Which Ordinary Convergence Follows From Logarithmic Summability Method of Integrals
16.30-16.45	Karima Elkimah, HMM with emission process resulting from a special Combination of Independent Markovian Emissions
16.45-17.00	Luis Manuel Tovar, Dirichlet and Bloch Spaces in Different Contexts

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5 JULY 2018- HALL A	
08.30-09.30	Registration
Presentation Time-Chair:Serkan Öztürk	
09.30-09.45	Serkan Öztürk, Size-Scaling Distributions of Earthquake Occurrences in Gümüşhane, Turkey: Magnitude Variations, Seismotectonic b -value and Fractal Dimension D_c -value
09.45-10.00	Serkan Öztürk, Space-Time Characteristics of Seismicity in Gümüşhane, Turkey: An Application of the Most Frequently Used Statistical Models
10.00-10.15	Burak Kurt, Degenerate Genocchi Numbers Arising From Ordinary Differential Equations
10.15-10.30	Burak Kurt, A Note on the Degenerate Bernoulli Polynomials and Degenerate Euler Polynomials
10.30-10.45	Coffee Break
Presentation Time-Chair:Haluk Huseyin	
10.45-11.00	Haluk (Khalik) Huseyin (Guseinov), On the Structure of the Set Valued Maps
11.00-11.15	Murat Karakaş, A New BK-Space Defined by Regular Matrix of Lucas Numbers
11.15-11.30	Fatmanur Gursoy, Reversible DNA Codes by Extension of a Chain Ring
11.30-13.00	Lunch
Presentation Time-Chair:Serkan Demiriz	

13.00-13.15	Serkan Demiriz, On Some New Paranormed Sequence Spaces and Lucas Core
13.15-13.30	Sertac Goktas, Uniform Convergence of Spectral Expansions for Continuous Functions for A Problem with a Eigenparameter in the Boundary Condition
13.30-13.45	Ümmügülsün Akbaba, On Some Connections Between Suborbital Graphs and Fibonacci- Lucas Matrices
13.45-14.00	Ümmügülsün Akbaba, On Some Properties of Even Fibonacci and Lucas Numbers with Suborbital Graphs
14.00-14.15	Gamze Lüleci, On the Solution of Initial Boundary Value Problem for Space-Fractional Diffusion Equation
14.15-14.30	Kübra Karapınar, On the Solutions of Linear Fractional Differential Equations of Order $2q$, Including Small Delay where 0
14.30-14.45	Olgun Durmaz, Structure Equations and Constraint Manifolds for Spherical Chain in Lorentz Space
14.45-15.00	Coffee Break
Presentation Time-Chair:Buşra Aktaş	
15.00-15.15	Buşra Aktaş, Spacelike and Timelike Structure Equations and Constraint Manifolds on Lorentz Plane
15.15-15.30	Emek Demirci Akarsu, Rational on the long closed horocycles on the modular surface
15.30-15.45	Emek Demirci Akarsu, Rationals on horocycles on the surface of the unit tangent bundle
15.45-16.00	Esen Hanaç, Numerical Simulation Of Burgers Equation On Quarter Plane
16.00-16.15	Esen Hanaç, The Large Time Solution of the Reaction-Diffusion-Convection Equation
16.15-16.30	Tuğba Şenlik Çerdik, Existence Results for Nonlinear Boundary Value Problems with Integral Boundary Conditions
16.30-16.45	Pembe İpek Al, Singular Numbers of Lower Triangular One-Band Block Operator Matrices
16.45-17.00	Pembe İpek Al, Maximal Formally Normal Differential Operators for First Order

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08.30-09.30	Registration
Presentation Time-Chair:Emrullah Yaşar	
09.30-09.45	Emrullah Yaşar, On the optical solitons with spatio-temporal dispersion in $(2 + 1)$ -dimensions
09.45-10.00	Emrullah Yaşar, The extended transformed rational function method for some nonlinear evolution equations
10.00-10.15	Adem Cengiz Çevikel, Exact Solutions of Some Time Fractional Differential Equations
10.15-10.30	Adem Cengiz Çevikel, Solutions via the Kudryashov Method of Nonlinear Fractional Differential Equations
10.30-10.45	Coffee Break
Presentation Time-Chair:Muhammet Çınar	
10.45-11.00	Muhammed Çınar, On Statistically Convergent Function Series
11.00-11.15	Ramazan Kama, Some Sequence Spaces Related to a Sequence in a Normed Space
11.15-11.30	Oğuzhan Bahadır, Slant Submanifolds Of Golden Riemannian Manifolds
11.30-13.00	Lunch
Presentation Time-Chair:Serkan Aslıyüce	
13.00-13.15	Serkan Aslıyüce, Fractional order inequalities for synchronous functions
13.15-13.30	Oğuzhan Bahadır, η –Ricci Solitons in Kenmotsu Manifolds With Generalized Symmetric Metric Connection
13.30-13.45	Hossein Behforooz, Playing with Continued Radicals and Iterated Exponents
13.45-14.00	Hossein Behforooz, Playing with Continued Radicals and Iterated Exponents
14.00-14.15	Majid Yousefikhoshbakht, An Effective Metaheuristic Algorithm in Order to Solve the Traveling Salesman Problem
14.15-14.30	Abdullah Aydın, Lattice-Normed Vector Lattices and Unbounded p -Convergence
14.30-14.45	Bahya Roummani, Solution sets for impulsive functional differential inclusions on unbounded domain
14.45-15.00	

Presentation Time-Chair:Çoskun Yakar	
15.00-15.15	Leila Baiche, Using refined descriptive sampling in integration
15.15-15.30	Karima El Qate, A tensor decompositions Algorithm for 3D fluorescence spectroscopy imaging
15.30-15.45	Hatice Taskesen, Nonexistence of Solutions for a damped Klein-Gordon Equation with Arbitrary Positive Energy
15.45-16.00	Ferhat Şah, Error Correcting Code Based Three Dimensional Cellular Automata with PBC
16.00-16.15,	Coşkun Yakar, Monotone Iterative Technique by Upper and Lower Solutions with Initial Time Difference for Three Functions in Metric Spaces
16.15-16.30	Batoul Ballout, Monotone Iterative Technique by Upper and Lower Solutions with Initial Time Difference for Two Functions in Metric Spaces
16.30-16.45	Ferhat Şah, Error Correcting Code Based One Dimensional Cellular Automata with IBC
16.45-17.00	Idrissi Fatmi Nadia, Some results for a class of quasilinear parabolic systems with data measures and arbitrary growth nonlinearities

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08.30-09.30	Registration
Presentation Time-Chair:Zlatko Varbanov	
09.30-09.45	Zlatko Varbanov, Some new Quantum codes over nonbinary fields
09.45-10.00	Bawar Mohammed Faraj, Numerical Solution of Space-Time Telegraph Differential Equation by Nonlocal BVP
10.00-10.15	Sezer Erdem, On The New Semi-Normed Sequence Space
10.15-10.30	Dilek Demirkuş, Nonlinear Bright Solitary SH Waves in a Heterogeneous Layer Overlying a Rigid Substratum
10.30-10.45	Coffee Break
Presentation Time-Chair:Cihan Ünal	
10.45-11.00	Cihan Ünal, On Some Embedding Properties of an Intersection Space

11.00-11.15	Cihan Ünal, On a Weighted Convolution Banach Subalgebra of the Weighted Space $L^1(G)$
11.15-11.30	Demet Aydın, On Weighted Inverse Rayleigh Distribution
11.30-13.00	Lunch
Presentation Time-Chair:Demet Aydın	
13.00-13.15	Demet Aydın, Some Properties of the Doubly-Truncated Exponentiated Inverse Weibull Distribution
13.15-13.30	Melis Zorşahin Görgülü, High Order Single Step Methods for Advection-Diffusion Equation
13.30-13.45	Melis Zorşahin Görgülü, A Numerical Method for Solution of Gilson-Pickering Equation
13.45-14.00	Yasemen Uçan, Fractional Super $su(2)$ Algebras
14.00-14.15	Mehmet Şirin Demir, Semi-Analytical Solution of Heat Transfer in Hiemenz Flow of a Micropolar Fluid
14.15-14.30	Mehmet Şirin Demir, Series Solutions of Homann Flow of a Micropolar Fluid with HAM Analysis
14.30-14.45	Jung Yoog Kang, A research on sigmoid numbers and polynomials related to Euler polynomials
14.45-15.00	Coffee Break
Presentation Time-Chair:Özlem Tülek	
15.00-15.15	Öznur Öztunç Kaymak, A New Family and its Coding/Decoding Algorithm
15.15-15.30	Öznur Öztunç Kaymak, A New Algorithm for Coding Theories
15.30-15.45,	Yasemen Uçan, S_3 -Graded $iso(1,3)$
15.45-16.00	Özlem Tülek, A Method for Image Encryption Based on Displacement Algorithm
16.00-16.15	Mehmet Uc, On Regular G-set Modules
16.15-16.30	Mehmet Uc, On Augmentation Ideals of Group Rings
16.30-16.45	Özlem Tülek, A Data Hiding Method based on Fibonacci Numbers
16.45-17.00	Nazish Shahid, The Influence of thixotropic parameter on a steady-state blood flow

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5 JULY 2018- HALL D	
08.30-09.30	Registration
Presentation Time-Chair:Muhammet Yazıcı	
09.30-09.45	Muhammet Yazıcı, Finite Element Solution of the Klein-Gordon Equation in de Sitter Spacetime
09.45-10.00	Muhammet Yazıcı, Finite Difference Solution of the Klein-Gordon Equation in Curved Spacetime
10.00-10.15	Gülden Gün Polat, \mathbb{R} -Symmetries and First Integrals of an Easter Island Population Model
10.15-10.30	Ahmad Motamednezhad, Coefficient bounds for subclasses of meromorphic bi-univalent functions defined by subordination
10.30-10.45	Coffee Break
Presentation Time-Chair: Ayşe Metin Karakaş	
10.45-11.00	Ayşe Metin Karakaş, Interdependence of ISE 30 and Gold Spot, Natural Gas, Brent Oil: COPULA-GARCH Method
11.00-11.15	Faruk Özger, Compact Operators on Some Fractional Banach Spaces
11.15-11.30	Gül Özkan Kızılırmak, Lambert Series in the Summation of Reciprocals in Gaussian Fibonacci Sequences
11.30-13.00	Lunch
Presentation Time-Chair:Emre Sevgi	
13.00-13.15	Emre Sevgi, Bi-Periodic Balancing Numbers
13.15-13.30	Tuğba Yavuz, Coefficient inequalities of second Hankel determinant for a new subclass of bi-univalent functions
13.30-13.45	Tuğba Yavuz, Coefficient estimates for a new general subclass of bi-univalent functions
13.45-14.00	Reyhan Özçelik, Some Contraction Mappings on Branciari b-Metric Spaces
14.00-14.15	Seda Gülen, Analyzing of SIR Models of Tuberculosis in Turkey
14.15-14.30	Özgün Gürmen Alansal, 2-Dimensional Simplicial Group
14.30-14.45	Özgün Gürmen Alansal, 3-types of Simplicial Group

14.45-15.00	Coffee Break
Presentation Time-Chair:Osman Avciöğlu	
15.00-15.15	Osman Avciöğlu, Fibrations and Cofibrations of Bimodules over Associative R-Algebras
15.15-15.30	Osman Avciöğlu, Fibrations of 2-Crossed Modules
15.30-15.45	Şerifenur Cebesoy, Spectral Analysis of an Impulsive Quantum Difference Operator
15.45-16.00	Şerifenur Cebesoy, Difference Equations with a Point Interaction
16.00-16.15	Muhsin İncesu, On the Bertrand Dual Bezier Curve Pairs
16.15-16.30	İbrahim Erdal, Singular Multiparameter Differential Equations with Complex Potentials
16.30-16.45	İbrahim Erdal, Some Spectral Properties of Impulsive Schrödinger Operators
16.45-17.00	Megdouda Ourbih-Tari, Ordinary least squares estimation when the Normality errors is released via refined descriptive sampling

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5 JULY 2018- HALL E	
08.30-09.30	Registration
Presentation Time-Chair:Merve İlkhan	
09.30-09.45	Merve İlkhan, Lower bounds for the operator norms of some matrices on a new space
09.45-10.00	Erdal Korkmaz, On Global Asymptotic Stability of Neural Networks with Varying Delays
10.00-10.15	Merve İlkhan, Compact operators on some new sequence spaces
10.15-10.30	Osman Duyar, On Some Vector-Valued Sequence Spaces Generated By Multiplier Sequences
10.30-10.45	Coffee Break
Presentation Time-Chair:Handan Akyar	
10.45-11.00	Handan Akyar, On the Metric and Coloring Properties of Generalized Fibonacci Graphs

11.00-11.15	Ramazan Tekercioğlu, Stress Distribution Caused by Local Curving of Layers in an Infinite Elastic Body under Bi-axial Compression
11.15-11.30	Ümmü Şahin Şener, A Simulation Based Mathematical Modeling and Analytical Analysis of Maxwell Equation for Breast Tumor Detection
11.30-13.00	Lunch
Presentation Time-Chair:Hülya Kadioğlu	
13.00-13.15	Ümmü Şahin Şener, A Validation for Dirichlet Problem
13.15-13.30	Hülya Kadioğlu, An Algorithm for Classifying Nilsoliton Metrics with Singular Gram Matrix
13.30-13.45	Hülya Kadioğlu, An Induced Isometry on a Total Space of a Vector Bundle
13.45-14.00	Murat Karaçayır, Numerical Solutions of One-Dimensional Convection-Diffusion Equation by a Galerkin-Like Method Using Polynomial Basis
14.00-14.15	Gul Karadeniz Gozeri, Gaussian Associated Pell Numbers
14.15-14.30	Gul Karadeniz Gozeri, Some results on the sequence of Lucas-balancing numbers
14.30-14.45	Ihab Elaff, Formulation of Realistic Motion Model for a Humanoid Robot
14.45-15.00	Coffee Break
Presentation Time-Chair:Murat Karaçayır	
15.00-15.15	Ladjouze Salim, Time Series with Missing Data: Problems and some Solutions.
15.15-15.30	Ghobel Mohamed-Amin, Semi-discrete shocks for a car-following model in traffic flow
15.30-15.45	Gülçin M. Muslu, Semi-classical Analysis for the Long Wave-Short Wave Interaction Equations
15.45-16.00	Murat Karaçayır, Numerical Solutions of Lotka-Volterra Equations by a Weighted Residual Scheme Using the Method of Least Squares
16.00-16.15	Gülçin M. Muslu, Existence and Non-existence of Global Solutions for the Higher Order Boussinesq Equation
16.15-16.30	Seda Gülen, Numerical Solution of Soybean Hydration Model with Variable Diffusivity

16.30-16.45	Fatma Çoban Kayıkçı, On The Normal Stress Distribution In The Locally Curved Double-Walled Carbon Nanotube Embedded In Elastic Matrix Material
16.45-17.00	Lamiche Chaabane, An Efficient Hybrid Approach Applied to Minimize the Total Weighted Tardiness Cost on Single Machine

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5 JULY 2018- HALL F	
08.30-09.30	Registration
Presentation Time-Chair:Hülya Öztürk	
09.30-09.45	Mustafa Bayram Gücen, Initial Time Difference Stability of Fuzzy Differential Equations By Lyapunov Functions
09.45-10.00	Mustafa Bayram Gücen, Practical Stability Analyses of Fuzzy Dynamic Systems of Perturbed Systems with respect to Unperturbed Systems with Initial Time Difference
10.00-10.15	Hülya Öztürk, Wiener-Hopf Formulation of the Coaxial Waveguide with Mutual Impedance-Loaded Grooves
10.15-10.30	Abdelmadjid Boudaoud, Simultaneous factorization of integers close to those of a system of infinitely large integers
10.30-10.45	Coffee Break
Presentation Time-Chair:Boughazi Hichem	
10.45-11.00	Abdelaziz Amroune, More on fuzzy hyperfilters of hyperlattices
11.00-11.15	Bouchra Laaziri, Blind Image Deconvolution Comparing Bayesian and Variational Methods
11.15-11.30	Boughazi Hichem, Nodal Solution Of Paneitz Type Equation
11.30-13.00	Lunch
Presentation Time-Chair:Haldun Alpaslan Peker	
13.00-13.15	Haldun Alpaslan Peker, A Numerical Treatment of an El Nino Southern Oscillation Model
13.15-13.30	Haldun Alpaslan Peker, Non-Perturbative Solution of a Free Convection Boundary Layer Flow over a Vertical Plate

13.30-13.45	Daddiouaissa Hachemi, Global Solution for a Diffusive Epidemic Model (Hiv/Aids) With A Strong Exponential Source
13.45-14.00	Alireza Ansari, Green Function For Two-Dimensional Time-Fractional Diffusion Equation Using Addition Formula of Wright Function
14.00-14.15	Maral Konyrkulzhayeva, Green's function of the Dirichlet problem for the differential operator on a star-shaped graph
14.15-14.30	Leila Ait Kaki, On some fixed point theorem in Banach algebra
14.30-14.45	Fedakar Çakır, On the Perturbation of a Nonlinear Evolution Equation
14.45-15.00	Coffee Break
Presentation Time-Chair:Soheyb Milles	
15.00-15.15	Soheyb Milles, Fixed Point Property for Intuitionistic Fuzzy Chain Complete
15.15-15.30	Messaoud Bourezane, An efficient formulation for linear and geometric non-linear Strain based cylindrical shell element
15.30-15.45	Souad Mohaoui, Image Recovery From Undersampled Data Using Sparse
15.45-16.00	Inamm Nema, Topological properties of G-fractals spaces
16.00-16.15	Gülşen Ulucak, On δ -Primary Hyperideals of Multiplicative Hyperrings
16.15-16.30	Darlana Darlena, Graceful Labeling on Join of $K_{(2,n)}$ and Zig-zag Graph
16.30-16.45	Ömer Ünsal, On the Complexiton Solutions of Generalized Bilinear Equations via Extended Transformed Rational Function Method
16.45-17.00	Wassim Merchela, About Arutyunov Theorem of Coincidence Point For Two Mapping in Metric Spaces

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6 JULY 2018- HALL A	
08.30-09.30	Registration
Presentation Time-Chair:Selahattin Maden	

09.30-09.45	Selahattin Maden, On Equalities of Estimations under A General Partitioned Linear Model and Its Stochastically Restricted Model
09.45-10.00	Zeynep Şanlı, Pascal Triangle Obtained by Modular Group
10.00-10.15	Nazlı Yazıcı Gözütok, On Suborbital Graphs of the Normalizer
10.15-10.30	Uğur Gözütok, Differential Invariants of Non-degenerate Surfaces
10.30-10.45	Coffee Break
Presentation Time-Chair:Zeynep Şanlı	
10.45-11.00	Selahattin Maden, On (k,h) – GA– Convex Stochastic Processes
11.00-11.15	Zeynep Şanlı, Boundary Components of Fricke Group
11.15-11.30	Nazlı Yazıcı Gözütok, Regular Maps for Some Hecke Groups
11.30-13.00	Lunch
Presentation Time-Chair:İlhame Amiralı	
13.00-13.15	Uğur Gözütok, Conformable Fractional Partial Differentiation on Multidimensional Time Scales
13.15-13.30	İlhame Amiralı, Numerical Methods For Singularly Perturbed Ordinary Differential Equations
13.30-13.45	İlhame Amiralı, A Uniform Convergent Numerical Method for a Volterra Delay-Integro-Differential Equation with Initial Layer
13.45-14.00	Hülya Gültekin Çitil, Fuzzy Eigenvalue Problems
14.00-14.15	Hülya Gültekin Çitil, An Eigenvalue Problem with Fuzzy Number Coefficient Boundary Condition
14.15-14.30	Ali Fuat Yeniçerioğlu, On the Behavior of Solutions in Mixed Differential Equations with Delays and Advances
14.30-14.45	Ali Fuat Yeniçerioğlu, A Result on the Behavior of Solutions of Third Order Linear Delay Differential Equations
14.45-15.00	Coffee Break
Presentation Time-Chair:Cüneyt Yazıcı	
15.00-15.15	Cüneyt Yazıcı, On the Behavior of Solutions of Second Order Linear Autonomous Delay Differential Equations

15.15-15.30	Cüneyt Yazıcı, On the Stability in Functional Differential Equations of Neutral Type
15.30-15.45	Erbil Çetin, Solutions for a nonlinear fourth order boundary value problem with integral boundary conditions on an infinite interval
15.45-16.00	Tatsiana Urbanovich, On the special case of the singular integral equation
16.00-16.15	Tatsiana Urbanovich, Numerical Solution of the Optimal Control Problem for Multilayered Materials
16.15-16.30	Fatih Coşkun, Numerical Solution of the Cubic Nonlinear Schrödinger's Equation with Repulsive Delta Potential
16.30-16.45	Hülya Kodal Sevindir, QRS Detection via machine learning algorithms
16.45-17.00	Dina Agustina, Comparison of Standard Deviation, Value at Risk and Expected Loss Deviation Estimation for Single Asset Return in Indonesia Financial Market

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6 JULY 2018- HALL B	
08.30-09.30	Registration
Presentation Time-Chair:Süleyman Çetinkaya	
09.30-09.45	Süleyman Çetinkaya, Comparison of kernel functions in arrhythmia classification
09.45-10.00	Şerife Müge Ege, On the Solutions with Kerr Law and Power Law Nonlinearity
10.00-10.15	Şerife Müge Ege, Existence and Multiplicity of Positive Solutions for Four Point Fractional Boundary Value Problems
10.15-10.30	Esra Kırmızı Çetinalp, Complete Growth Series of Some Types of Amalgamated Free Product of Groups
10.30-10.45	Coffee Break
Presentation Time-Chair:Esra K Çetinalp	
10.45-11.00	Esra Kırmızı Çetinalp, Decision Problems and Word Problem for Derivations of Crossed Product of Groups
11.00-11.15	Ali Deliceoğlu, Flow Topology in an L-Shaped Cavity with Lids Moving in the Same Directions

11.15-11.30	Ali Deliceoğlu, Structural Bifurcations Near a Free Surface Using Index Theory
11.30-13.00	Lunch
Presentation Time-Chair:Talat Körpınar	
13.00-13.15	Talat Körpınar, New Time Meridian Surfaces of Some Type Smarandache S-Particles in Heisenberg Spacetime
13.15-13.30	Talat Körpınar, On Backlund Transformation of KdV Flow by Inextensibility
13.30-13.45	Mustafa Yeneroğlu, On Normal Fermi-Walker Derivative of Focal Curves with Modified Frame
13.45-14.00	Mustafa Yeneroğlu, A New Characterization of New Developable Surfaces with Ribbon Frame
14.00-14.15	Selçuk Baş, Inextensible Flows of Timelike Curves with Modified Orthogonal Frame in Minkowski Space
14.15-14.30	Selçuk Baş, Characterizations of Roller Coaster Surface by Timelike Bishop Frame in Minkowski Space
14.30-14.45	Zeliha Körpınar, A New Numerical Solutions for Fractional (1+1)-Dimensional Biswas-Milovic Equation
14.45-15.00	Coffee Break
Presentation Time-Chair:Zeliha Körpınar	
15.00-15.15	Zeliha Körpınar, Optical Solutions in Birefringent Fibers with Two Integration Function Process
15.15-15.30	Handan Öztekin, Construction Of Constant Slope Surfaces With Respect To Normal Planes In Sol Space
15.30-15.45	Handan Öztekin, On Designing Developable B-Pencil Surfaces
15.45-16.00	Rıdvan Cem Demirkol, Timelike Dynamical Magnetic Curves on 3D Semi-Riemannian Manifolds
16.00-16.15	Rıdvan Cem Demirkol, Energy of Dynamical Force Fields in Minkowski Space Via Parallel Vectors
16.15-16.30	Yasin Ünlütürk, On The Darboux Rotation Axis of Null Cartan Curves Due to The Bishop Frame
16.30-16.45	Yasin Ünlütürk, A Note On Spacelike Surfaces Via Inclined Curves As Geodesics
16.45-17.00	Khawla Bnou, Wavelets on Graphs via Deep Learning and Images Approximation

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Presentation Time-Chair:Gözde Yaylalı	
09.30-09.45	Güllü Canan Hazar Güleç, Summability Factor Relations Between Absolute Weighted And Cesàro Means
09.45-10.00	Güllü Canan Hazar Güleç, Compact Operators On The Absolute Nörlund Spaces
10.00-10.15	Gözde Yaylalı, Relation Between Meet Continuous Soft Sets and Soft Scott Topology
10.15-10.30	Gözde Yaylalı, Compact Soft Elements and Algebraic Soft Domains
10.30-10.45	Coffee Break
Presentation Time-Chair:Nazan Polat	
10.45-11.00	Nazan Polat, Some Results on Soft Element and Soft Topological Space
11.00-11.15	Nazan Polat, Neighborhood system of soft identity element of soft topological group
11.15-11.30	Gülden Altay Suroğlu, Some Characterizations of Translation Surfaces in Lorentzian 3- Dimensional Heisenberg Group
11.30-13.00	Lunch
Presentation Time-Chair:Ahu Açıkgöz	
13.00-13.15	Akın Çakır, On mighty form of a sort of fuzzy multifunctions
13.15-13.30	Kübra Cengiz, Strong form of fuzzy theta-pre-I-continuous
13.30-13.45	Ferhat Esenbel, Properties of fuzzy slightly theta-pre continuous multifunction
13.45-14.00	Ahu Açıkgöz, A Weak Class of Some Continuity in Fuzzy Ideal Topological Space
14.00-14.15	Gülden Altay Suroğlu, Some New Characterizations of A-Net Parallel Surfaces in Riemannian Heisenberg Group
14.15-14.30	Aysun Tok Onarcın, Wave Simulations of Gray-Scott Reaction-Diffusion System

14.30-14.45	Aysun Tok Onarcan, Pattern Formation of Reaction-Diffusion Schnakenberg Model Using Trigonometric Quadratic B-spline Functions
14.45-15.00	Coffee Break
Presentation Time- Chair: Özlem Ersoy Hepson	
15.00-15.15	Özlem Ersoy Hepson, Trigonometric B-spline Collocation and Galerkin methods for Time Fractional Burgers' Equation
15.15-15.30	Özlem Ersoy Hepson, Study on Time Fractional Korteweg-de Vries Equation via Subdomain Galerkin Method
15.30-15.45	Vilda Purutçuoğlu, Information Complexity Criterion in the Gaussian Graphical Model: Real Data Applications
15.45-16.00	Vilda Purutçuoğlu, Inference of Time Series Chain Graphical Model
16.00-16.15	Bahri Sonüstün, Chaotic Behaviour in Exchange Rate
16.15-16.30	Bahri Sonüstün, Chaotic Examination in Gold Price: Maximum Lyapunov Exponent Test, Kolmogorov Entrophy test and He-non Map
16.30-16.45	Mehmet Fatih Karaaslan, Solvability of the Fractional Volterra-Fredholm Integro Differential Equation by HDG Method
16.45-17.00	

MS ON MATHEMATICS EDUCATION	
3 JULY 2018- HALL G	
09.00-11.30	Registration
11.30-13.00	Lunch
Presentation Time - Chair:Demet Deniz	
13.00-13.15	Demet Deniz, Ortaokul Matematik Öğretmenlerinin Matematik Derslerindeki Değerler Eğitimine Yönelik Görüşlerinin İncelenmesi
13.15-13.30	Fatma Cumhur, Matematik ve Fen Bilimleri Öğretmen Adaylarının Hazırladıkları Soruların Bloom Taksonomisi'ne Uygunluk Yönünden İncelenmesi
13.30-13.45	Fatma Cumhur, Öğretmen Adaylarının Kavram Yanılgıları İle İlgili Farkındalıklarının Alan Bilgileri Bağlamında Değerlendirilmesi
13.45-14.00	Bakhodirzhon Siddikov, Teaching Numerical Analysis with Mathematica and Maple
14.00-14.15	Veli Ünlü, Draw a Mathematics Lesson: Middle School Students' Perceptions About Mathematics Lesson
14.15-14.30	Ali Bozkurt, Investigation of Geometrical Justification Skill Levels of Middle School 7th Grade Students
14.30-14.45	Hattab Abrougui Hanene, The use of textbook in teaching practices : Case of mathematical proof teaching
14.45-15.00	Coffee Break
MS ON MATHEMATICS EDUCATION	
4 JULY 2018- HALL G	
08.30-09.30	Registration
Presentation Time-Chair:Mine Çekin	
09.30-09.45	Veli Ünlü, Analysis of the Questions of the 5th Grade Mathematics Text Book with Daily Life
09.45-10.00	Mondher Abrougui, Didactic conceptual sheets as complementary approach in flipped learning: Statistics and Biology
10.00-10.15	Mine Çekin, The Roles of Teachers in Promoting Self-Regulated Learning

10.15-10.30	Mardyanto Barumbun, An Analysis of Mathematical Errors Made by Year 4 Students on Fraction Related Word Problems
10.30-10.45	Whyte Bozegha, Behold Combinatorial Computation, The Missing Face of the Coin of Permutations of Specified Set (N) and Selection (R) !
10.45-11.00	Özgür Şen, Relating The Values Taking Place in Mathematics Course Educational Program With The Materials Which Mathematics Teacher Nominees Designed
11.00-11.15	Onur Ekinci, Evaluation of High School Entrance Exam(Lgs) Mathematics Questions in Terms of Learning Fields of Mathematics And Determination the Level of Cognitive Skills
11.15-11.30	Onur Ekinci, The Effect Of Differentiated Instruction On Mathematical Success Of Third Grade Primary School Learners
11.30-11.45	Canan Bozkaya, Investigation of Teacher and Student Students in Secondary School Students from Arithmetic Processes and Algebra Processes
11.45-13.00	Lunch
Presentation Time - Chair: Fatma Erdoğan	
13.00-13.15	Muhammed Fatih Dogan, Pre-service Teachers' Notion of Generic Example Proof
13.15-13.30	Fatma Erdoğan, Determination of Mathematical Modeling Self-Efficacy of Pre-Service Elementary Mathematics Teachers
13.30-13.45	Nilgün Güler Bayazıt, Automated Content Analysis of the Publications on Mathematics Education between 2008-2018 by Text Mining
13.45-14.00	Nurullah Şimşek, A Content Analysis Study on the GeoGebra
14.00-14.15	Ali Bozkurt, STEM Instructors' Perceptions of STEM educations and Their Expectations Regarding to Skills Gained by Learners
14.15-14.30	Mert Çayan Özdemir, The Effect of Inside-Out Classroom Education Method on The Academic Success of Prospective Teachers
14.30-14.45	Nadide Yılmaz, An Investigation of Middle School Preservice Mathematics Teachers' Knowledge of Statistics and Teaching
14.45-15.00	Coffee Break
Presentation Time - Chair: Onur Ekinci	
15.00-15.15	Alexei Volkov, Sequences of analogous problems in pre-modern Chinese and Vietnamese mathematics textbooks

15.15-15.30	Önder Eğerci, Problem Solving Competencies of Mathematics Teachers During Concrete Operational Stage
15.30-15.45	Nurullah Şimşek, An Investigation of Perceptions about Infinity through Metaphor Analysis
15.45-16.00	Bekir Yıldırım, Pre-Service mathematics teachers views about design based learning
16.00-16.15	R. Michael Range, Using Elementary High School Algebra to Introduce Derivatives and Continuity
16.15-16.30	Mohammad Jahanshahi, Different Calculuses and their applications for solving different differential and difference equations
16.30-16.45	
16.45-17.00	
MS ON MATHEMATICS EDUCATION	
5 JULY 2018- HALL G	
13.00-13.15	Ramazan Gürbüz, An investigation of Teachers' Qualifications of Designing Interdisciplinary Mathematical Modeling Activities
13.15-13.30	Ramazan Gürbüz, STEM from Social Sciences Perspective: Mathematics-Turkish Interdisciplinary Model Eliciting Activity
13.30-13.45	Muhammed Fatih Dogan, Pre-service Teachers' Notion of Generic Example Proof
13.45-14.00	Muhammed Fatih Dogan, Analyzing Textbooks to Teach Proof Related Activities at Middle School Level
14.00-14.15	Yazgül Sari, Examination of Algebraic Thinking Levels of Middle School Students
14.15-14.30	Yazgül Sari, Examination of Algebraic Thinking Levels of Middle School Students Factors Affecting Algebraic Attitudes of Middle School Students
14.30-14.45	Bilge Peker, Türk ve İtalyan Öğrencilerin "Matematik Öğretmeni" Kavramına Yönelik Algılarının Metafor Analizi İle İncelenmesi
14.45-15.00	Bilge Peker, İlköğretim Matematik Öğretmen Adaylarının Öğretim Teknolojisi ve Materyal Tasarımı Dersine Yönelik Görüşleri ve Çeşitli Materyal Örnekleri

MS ON APPROXIMATION THEORY

3 JULY 2018-WEIERSTRASS HALL	
09.00-10.15	Registration
10.15-10.30	Chairman's Welcome Speech
10.30-11.30	Keynote Speaker: Ali Aral
11.30-13.00	Lunch
Presentation Time-Chair: Harun Karslı	
13.00-13.15	Radu Păltănea, Generalized Durrmeyer type operators on a simplex
13.15-13.30	Sang-Eon Han, Various types of approximation operators related to rough sets
13.30-13.45	Ana Maria Acu, Approximation By Certain Positive Linear Operators
13.45-14.00	Gülen Başcanbaz-Tunca, Quantitative estimates for bivariate Stancu operators
14.00-14.15	Mirella Cappelletti Montano, Generalized Kantorovich operators and their limit semigroup
14.15-14.30	Antonio Jesús López Moreno, Expressions and asymptotic expansions for Durrmeyer and composite Durrmeyer type operators
14.30-14.45	Övgü Gürel Yılmaz, On Approximation Properties of Baskakov-Kantorovich Type Operators Preserving Exponential Function
14.45-15.00	Coffee Break
Presentation Time-Chair:Ioan Raşa	
15.00-15.15	Margareta Heilmann, Complements to Voronovskaja's Formula
15.15-15.30	Muraru (Popescu) Carmen-Violet, Some approximation properties by a class of bivariate operators
15.30-15.45	Fırat Özaraç, Simultaneous approximation by Bernstein type operators preserving exponential functions
15.45-16.00	Alexander Kushpel, Optimal cubature formulas on compact homogeneous manifolds
16.00-16.15	Barbosu Dan, On the remainder term in some approximation formulas based on linear and positive operators
16.15-16.30	Harun Karslı, Voronovskaya-type theorems for Urysohn type non-linear Bernstein operators
16.30-16.45	Ahmet Testici, Approximation by Matrix Transform in Weighted Smirnov Classes with Variable Exponent

16.45-17.00	Voichita Radu, Some Problems in Approximation by Linear Positive Operators
3 JULY 2018-BERNSTEIN HALL	
09.00-10.15	Registration
10.15-10.30	Chairman's Welcome Speech
10.30-11.30	Keynote Speaker: Ali Aral
11.30-13.00	Lunch
Presentation Time-Chair:Kazım İlarslan	
13.00-13.15	Hassouna Houda, The approximation of some Polynomial by basis of Bernstein polynomial with using Bezier curve
13.15-13.30	Zeghdane Rebiha, Numerical solution of integro-differential equations by using Taylor collocation methods
13.30-13.45	Benaissa Zerroudi, Treadre- Shepard method interpolation
13.45-14.00	Kübra Yıldız, A Study on Pointwise Convergence of the Special Class of the Nonlinear Double Integral Operators
14.00-14.15	Halil Gezer, A Note on Weighted $\alpha\beta$ -EQUISTATISTICAL Convergence of order γ
14.15-14.30	Lemmoui Abdennacer, Application of the postulate of achenbach for determining the optimum working height of the coke cupola and a row of nozzles
14.30-14.45	Gherbal Boulakhras, Stochastic optimal control for systems of a linear forward backward doubly SDEs of mean-field type
14.45-15.00	Coffee Break
Presentation Time-Chair:Fuat Usta	
15.00-15.15	Melek Sofyalioğlu, Approximation by Baskakov-Stancu Operators Based On (p, q) -Integers
15.15-15.30	Murat Bodur, Charlier-Szász type operators which preserve polynomials
15.30-15.45	Dharmendra Kumar, Approximation Degree for the Dunkl Analogue of Szasz-Durrmeyer Type Operators
15.45-16.00	Sibel Yasemin Gölbol, Approximation to Functions of the Classes Y -integrals by Generalized Zygmund Sums
16.00-16.15	Dalila Remaoun Bourega, Modeling and simulation of a storm model
16.15-16.30	Shagufta Rahman, Approximation and Error Estimation by modified Paltanea operators involving Gould-Hopper type polynomials
16.30-16.45	

16.45-17.00	
4 JULY 2018- WEIERSTRASS HALL	
08.30-09.30	Registration
Presentation Time-Chair:Ali Aral	
09.30-09.45	Dan Miclaus, On the adaptive classical Bernstein quadrature formula
09.45-10.00	Fuat Usta, High Dimensional Quadrature Formula Using Sparse Grid Approximate Approximation Method
10.00-10.15	Sevda Yıldız, Abstract Korovkin Theory for Double Sequences via Power Series Method in Modular Spaces
10.15-10.30	Alberto Lekuona, A Probabilistic Approach to Appell Polynomials
10.30-10.45	Coffee Break
10.45-11.30	Keynote Speaker: Ioan Raşa
11.30-13.00	Lunch
Presentation Time-Chair:Francesco Altomare	
13.00-13.15	Hatice Gül İnce İlarıslan, Parametric Generalization of Baskakov Kantorovich-type Operators
13.15-13.30	Augusta Ratiu, Methods for solving vector optimization problems
13.30-13.45	Monika Herzog, An application of exponential type operators
13.45-14.00	Emilia - Loredana Pop, Some new mean value theorems for the intermediate point of the integral calculus
14.00-14.15	Nurcan Baykuş Savaşaneril, Numerical Solution of Nonlinear Second-Order Pantograph Equations by Means of Lucas Matrix-Collocation Method
14.15-14.30	Sevda Yıldız, Korovkin Type Approximation Theorem via K_a -Convergence on Weighted Spaces
14.30-14.45	Ahmet Hamdi Avsar, Trigonometric Approximation in weighted Variable Exponent Lebesgue spaces Using Matrix Submethods
14.45-15.00	Coffee Break
Presentation Time-Chair:Tuncer Acar	
15.00-15.15	Nurcan Baykuş Savaşaneril, Lucas Matrix Method for a Class of Nonlinear Delay Fredholm Integro-Differential Equations
15.15-15.30	Ahmad Motamednezhad, Coefficient estimates for a subclasses of analytic and bi-univalent functions by using positive functions
15.30-15.45	Sevgi Esen Almalı, On Pointwise Convergence of the Family of Urysohn Type Integral Operator

15.45-16.00	Mohd Ahasan Pasha, The Dunkl generalization of Stancu type q -Szász-Mirakjan-Kantorovich operators and Some approximation results
16.00-16.15	Huseyin Erhan Altin, On Pointwise Approximation Properties of Certain Nonlinear Bernstein Operators
16.15-16.30	Elahe Khojastehnezhad, On the maximum modulus of polynomial and its derivative in a complex domain
16.30-16.45	Ahmet Hamdi Avsar, On Trigonometric Approximation in weighted Lorentz Spaces Using Nörlund and Riesz Submethods
16.45-17.00	Seda Karateke, Approximation process by generalized integral Favard- Szász operators involving Sheffer polynomials
4 JULY 2018- BERNSTEIN HALL	
08.30-09.30	Registration
Presentation Time-Chair: Ana Maria Acu	
09.30-09.45	Messaoud Boulbrachene, On the Finite Element Approximation of Elliptic QVIs with Noncoercive Operators
09.45-10.00	Ruchi Ruchi, Degree of approximation by Boolean sum of λ -Bernstein operators
10.00-10.15	Djamal Hamadi, Analysis of Engineering Elasticity Problems by Finite Elements Based on the Strain Approach
10.15-10.30	Kerboua Mourad, Stochastic Neutral Fractional Perturbed Control System with α -stable process
10.30-10.45	Coffee Break
10.30-11.30	Keynote Speaker: Ioan Raşa
11.30-13.00	Lunch
Presentation Time-Chair: Gülen Başcanbaz Tunca	
13.00-13.15	Beldjilali Gherici, A New class of Golden Riemannian manifold
13.15-13.30	Hafida Laib, Taylor Collocation Method for Solving High Order Delay Differential Equations with Variable Coefficients
13.30-13.45	Bouzir Habib, On Complex Golden Riemannian manifold
13.45-14.00	Arti Rathore, Degree of Approximation of Functions Through Summability Methods
14.00-14.15	Zegga Kaddour, Sasakian Structure on the Product of Sasakian and Kählerian Manifolds
14.15-14.30	Arti Rathore, Approximation of Functions in the Generalized Zygmund Class

14.30-14.45	Zoubir Dahmani, New Results On Differential Equations Via Hadamard Caputo Operators
14.45-15.00	Coffee Break
Presentation Time-Chair:Barbosu Dan	
15.00-15.15	Ahmad Motamednezhad, Coefficient bounds for subclasses of meromorphic bi-univalent functions defined by Subordination
15.15-15.30	Elahe Khojastehnezhad, Some properties of maximum modulus of derivative polynomials
15.30-15.45	Gümrah Uysal, On Nonlinear Bivariate $m_1 m_2$ - Singular Integral Operators
15.45-16.00	Messaoud Boulbrachende, Finite Element Convergence Analysis for a Schwarz Alternating Method for Nonlinear Elliptic PDEs
16.00-16.15	Bouharati Saddek, Cerebral tumor identification from an MRI image: Intelligent analysis
16.15-16.30	Mohamed Zaaf, Optimization of rolling strips welded
16.30-16.45	Djamal Hamadi, More Advanced Finite Elements for the Analysis of Rectangular and Circular Plates
16.45-17.00	Hamdam Kazemidemneh, Spectral method for solving initial-boundary value problems
5 JULY 2018- WEIERSTRASS HALL	
08.30-09.30	Registration
Presentation Time-Chair: Radu Păltănea	
09.30-09.45	Ülkü Dinlemez Kantar, On the properties of approximation of the $(p;q)$ -hybrid Durrmeyer type operators
09.45-10.00	İsmet Yüksel, A new gamma type operators with the help of $(p;q)$ -calculus
10.00-10.15	Esma Yıldız Özkan, Approximation by Kantorovich type q -Balazs-Szabados operators
10.15-10.30	Gül Bahar Bülbül, Information Complexity Critetion on the Gaussian Graphical Model:Real Data Application
10.30-10.45	Coffee Break
10.45-11.30	Keynote Speaker: Francesco Altomare
11.30-13.00	Lunch
Presentation Time-Chair: Antonio Jesús López Moreno	

13.00-13.15	Esma Yıldız Özkan, Generalized Boolean Sum Operators of Bivariate (p,q)-Balazs-Szabados Operators
13.15-13.30	Pınar Okçu Şahin, A Korovkin-Type Approximation Theorem via Statistical Relatively Equal Convergence
13.30-13.45	Florin Sofonea, Certain positive linear operators with better approximation properties
13.45-14.00	Gülsüm Ulusoy Ada, On the Durrmeyer Type Modification of the Szasz Mirakyan Operators
14.00-14.15	Sevgi Esen Almalı, On Some Convergence Properties by n-dimensional Integral Operators with Radial Kernel
14.15-14.30	Nursel Çetin, A New Generalization of Complex Stancu Operators
14.30-14.45	Zineb Arab, On a time discretization scheme for the fractional stochastic heat equation
14.45-15.00	Coffee Break
Presentation Time-Chair:Voichita Radu	
15.00-15.15	Pınar Okçu Şahin, Power series method for double sequences of positive linear operators and Korovkin-type theorem
15.15-15.30	Yasaman Maleki, Optimal Estimation of Scale Invariant Wigner Spectrum Using Multitapers
15.30-15.45	Gümrah Uysal, Fatou Type Convergence of Singular Integral Operators Equipped with Infinite Sum
15.45-16.00	Frakis Abdelkader, The spread of a matrix and the localization of eigenvalues
16.00-16.15	Faruk Özger, (p,q)- Bivariate Chlodowsky Variant of Bernstein Schurer operators
16.15-16.30	Gülsüm Ulusoy Ada, Rate of Pointwise Convergence For Generalized Szasz Mirakyan Operators
16.30-16.45	Hossein Behforooz, Recent Developments on Approximation by Spline Functions
16.45-17.00	







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