



# INTERNATIONAL CONFERENCE ON MATHEMATICS AND MATHEMATICS EDUCATION (ICMME-2017)

HARRAN UNIVERSITY  
11 - 13 MAY 2017

“Mathematics in World’s  
First University”

# PROGRAM BOOK

<b>08.00-09.30</b>	<b>REGISTRATION</b>	
<b>11.05.2017 THURSDAY</b>	<b>Faculty of Science and Art</b>	
<b>09.30-10.15</b>	<b>OPENING CEREMONY</b>	
<b>10.15-10.30</b>	<b>MATHEMATICS AWARD CEREMONY</b>	
<b>10.30-11.15</b>	<p><b><u>INVITED LECTURE</u></b></p> <p><b>CHAIR:</b> Prof.Dr. H. Hilmi Hacısalıhoğlu (Bilecik Şeyh Edebali University)</p> <p><b>TITLE:</b> Education For The 21st Century Developing Mathematics Education</p> <p><b>SPEAKER:</b> Prof. Dr. Şeref Mirasyedioğlu (Başkent University)</p> <p><b>PLACE:</b> FEF Hall</p>	
<b>11.15-11.25</b>	<b><u>BREAK</u></b>	
<b>11.25-12.10</b>	<p><b><u>INVITED LECTURE</u></b></p> <p><b>CHAIR:</b> Prof. Dr. Hasan Bulut (Fırat University)</p> <p><b>TITLE:</b> Recent Results on Weighted Hardy and Rellich Inequalities on Manifolds</p> <p><b>SPEAKER:</b> Prof. Dr. İsmail Kömbe (İstanbul Commerce University)</p> <p><b>PLACE:</b> FEF Hall</p>	
<b>12.10-12.15</b>	<b><u>BREAK</u></b>	
<b>12.15-13.00</b>	<p><b><u>INVITED LECTURE</u></b></p> <p><b>CHAIR:</b> Prof. Dr. Aydın İzgi (Harran University)</p> <p><b>TITLE:</b> An Overview of Projective Geometry</p> <p><b>SPEAKER:</b> Prof. Dr. Süleyman Çiftçi (Uludağ University)</p> <p><b>PLACE:</b> FEF Hall</p>	
<b>13.00-14.00</b>	<b><u>LUNCH</u></b>	
<b>11.05.2017 THURSDAY</b>	<b>APPLIED MATHEMATICS (Mimar Sinan Hall)</b>	
<b>14.00-15.20</b>	<b>CHAIR</b>	<b>Prof. Dr. İsmail Ekincioğlu (Dumlupınar University)</b>
	<b>AUTHORS</b>	<b>TITLES</b>
	Adil Mısırlı*	Oscillation Criteria For a Class of Second-Order Nonlinear Differential Equations With Damping
	Emir Maris Sertac Goktas*	On the Uniform Convergence Fourier Series Expansions of a Spectral Problem with Eigenparameter in a Boundary Condition
	Reşat Yılmazer*	Discrete Fractional Solutions of a Weber Equation
	Ömer Akın Selami Bayeg*	Generalized Hukuhara Differentiability in Intuitionistic Fuzzy Environment
<b>11.05.2017 THURSDAY</b>	<b>APPLIED MATHEMATICS (İsmail Galenbevi Hall)</b>	
<b>14.00-15.20</b>	<b>CHAIR</b>	<b>Assoc. Prof. Dr. Mahmut Kara (Yüzüncü Yıl University)</b>
	<b>AUTHORS</b>	<b>TITLES</b>
	Düriye Korkmaz Düzungün* Esra Erkus Duman	Extended Multivariable Fourth Type Horn Functions
	Bilge İnan*	High Order Accurate Numerical Solution of the Generalized Burgers-Fisher Equation

	Gonca Çelikten* Emine Nesligül Aksan	Numerical Solutions of Two-Dimensional Burgers Equation by Alternating Direction Implicit (ADI) Method
	Seçil Yalaz	Multivariate Semiparametric Errors in Variables Model
	Zehra Yücedağ* Mustafa Avcı	Solutions of Kirchhoff Problem in Anisotropic Variable Exponent Spaces
<u>11.05.2017</u> <b>THURSDAY</b>	<b>APPLIED MATHEMATICS</b> (Harezmi Hall)	
	<b>CHAIR</b>	<b>Assoc. Prof. Dr. Esin İnan Eskitaşçıoğlu (Yüzüncü Yıl University)</b>
	<b>AUTHORS</b>	<b>TITLES</b>
14.00-15.20	Zarife Gökçen Karadem* Mehmet Kocabiyık Mevlüde Yakıt Ongun	On Solutions of Epidemic System
	Nazim Kerimov Emir Maris*	On the Spectral Expansions of a Boundary Value Problem with eigenparameter in both Boundary Conditions
	Khanlar. R. Mamedov Nida Palamut Koşar*	On Basis Property of Eigenfunctions of a Discontinuous Sturm-Liouville Operator
	Ersan Erdem* Gülnur Çelik Kızılkan Ali Osman Çibikdiken	Creating a Web Interface for Step Size Strategies
<u>11.05.2017</u> <b>THURSDAY</b>	<b>ANALYSIS</b> (Kaşgarlı Mahmut Hall)	
	<b>CHAIR</b>	<b>Prof. Dr. Rifat Çolak (Fırat University)</b>
	<b>AUTHORS</b>	<b>TITLES</b>
14.00-15.20	Hacer Bozkurt* Yılmaz Yılmaz	New Inner Product Quasilinear Spaces on Interval Numbers
	Cem Koşar* Mehmet Küçükaslan	Simultaneous Approximation of Generalized Bieberbach Polynomials
	Muharrem Karataş* Mikail ET	On Statistical Convergence of Order $\alpha$ of Metric Valued Sequences
	Emre Taş* Tuğba Yurdakadim	Core Theorems in the Generalized Statistical Sense
<u>11.05.2017</u> <b>THURSDAY</b>	<b>ANALYSIS</b> (İbn-i Sina Hall)	
	<b>CHAIR</b>	<b>Assoc. Prof. Dr. İlhan Dağadur (Mersin University)</b>
	<b>AUTHORS</b>	<b>TITLES</b>
14.00-15.00	Cetin Cemal Ozeken* Cuneyt Cevik	An Introduction to Generated Measure Theory
	Türkan Yeliz Gökçer* Oktay Duman	On the Approximation by Max-Min and Max-Product Operators
	Nesir Huseyin Anar Huseyin Khalik (Haluk) Guseinov* (Huseyin)	Approximation of the Family of Solutions of the Urysohn Integral Equation
<u>11.05.2017</u> <b>THURSDAY</b>	<b>GEOMETRY AND TOPOLOGY</b> (Yusuf Has Hacip Hall)	
	<b>CHAIR</b>	<b>Asst. Prof. Dr. Abdullah Yıldırım (Harran University)</b>
	<b>AUTHORS</b>	<b>TITLES</b>
14.00-15.00	Deniz Pınar Sunaoğlu* Erdal Güner	Some Functor Examples Between Fuzzy and Crisp Categories
	Feyza Erdoğan* Selcen Yüksel Perktaş Bilal Acet	Some Types of Lightlike Hypersurfaces in $(\varepsilon)$ -para Sasakian Manifolds with Semi-Symmetric Non-Metric Connection
<u>11.05.2017</u>	<b>GEOMETRY AND TOPOLOGY</b>	

<b>(Saffet Süray Hall)</b>		
<b>THURSDAY</b>	<b>CHAIR</b>	<b>Prof. Dr. H. Bayram Karadağ (İnönü University)</b>
	<b>AUTHORS</b>	<b>TITLES</b>
<b>14.00-15.20</b>	Alper Osman Öğrenmiş* Muhittin Evren Aydın	On Some Classes of Ruled Surfaces in Isotropic Space
	Ahmet Kazan* H. Bayram Karadağ	Magnetic Pseudo Null Curves in $E_1^3$
	Ceren Sultan Elmalı* Tamer Uğur	Fan-Gottesman Compactification and Approximation
	Alev Kelleci* Nurettin Cenk Turgay Mahmut Ergut	A New Characterization of Constant Angle Surface in Minkowski 3-Space
	<b>GEOMETRY AND TOPOLOGY</b> (Hamt Dilgan Hall)	
<b>11.05.2017</b> <b>THURSDAY</b>	<b>CHAIR</b>	<b>Prof. Dr. Tamer Uğur (Atatürk University)</b>
	<b>AUTHORS</b>	<b>TITLES</b>
<b>14.00-15.20</b>	Bülent Karakaş Şenay Baydaş*	Displacements with n-Control Points
	Bülent Karakaş* Şenay Baydaş	A New Kinematical and Mathematical Modelling for 3d Printers
	Mehmet Akif Akyol*	Generic Riemannian Submersions from Almost Product Riemannian Manifolds
	Yavuz Selim Balkan*	On Some Totally Umbilical Submanifolds of Globally Framed f-manifolds Analogue to Kähler Manifolds
	<b>GEOMETRY AND TOPOLOGY</b> ( Berki Yurtsever Hall)	
<b>11.05.2017</b> <b>THURSDAY</b>	<b>CHAIR</b>	<b>Prof. Dr. İlhan İçen (İnönü University)</b>
	<b>AUTHORS</b>	<b>TITLES</b>
<b>14.00-15.20</b>	Ahmet Yıldız* Azime Çetinkaya Ahmet Sazak	On f-Kenmotsu Manifolds
	Süleyman Dirik* Mehmet Atçeken Ümit Yıldırım	On Contact Pseudo-Slant Submanifolds of a Para- Sasakian Space Form
	Nergiz (Önen) Poyraz Burçin Doğan* Erol Yaşar	Chen Inequalities on Screen Homothetic Lightlike Hypersurfaces of a Lorentzian Space Form with Semi-Symmetric Metric Connection
	Fatih Hezenci* Yaşar Sözen	Representation Varieties of Free or Surface Group and Reidemeister Torsion
	<b>GEOMETRY AND TOPOLOGY</b> (Cahit Arf Hall)	
<b>11.05.2017</b> <b>THURSDAY</b>	<b>CHAIR</b>	<b>Prof. Dr. Bayram Şahin (Ege University)</b>
	<b>AUTHORS</b>	<b>TITLES</b>
<b>14.00-15.20</b>	Kemal Taşköprü* İsmet Altıntaş	Soft Mappings and Elementary Operations over Soft Sets
	Arife Atay*	For Ideal Topological Spaces $wl^*$ -closed Set
	Önder Gökmən Yıldız* Özlem Anigören	On the Evolution of Quaternionic Curves in Euclidean 4-Space
	Şerife Nur Bozdağ* Bayram Şahin	Anti-Invariant Riemannian Submersions with Totally Umbilical Fibers
	<b>ALGEBRA AND NUMBER THEORY</b> (Farabi Hall)	
<b>14.00-15.20</b>	<b>CHAIR</b>	<b>Assoc. Prof. Dr. Bahadır Özgür Güler (Karadeniz Technical</b>

		<b>University)</b>
	<b>AUTHORS</b>	<b>TITLES</b>
	Tuncay Köroğlu* Bahadır Özgür Güler Zeynep Şanlı	Some Generalized Suborbital Graphs
	Ümit Ertuğrul* Mücahide Nesibe Kesicioğlu Funda Karaçal	A Relationship Between Orders Obtained By Uninorms and T-Norms (T-Conorms)
	Ahmed Khatib* Banan Alghouthani Necati Olgun	Neutrosophic Modules
	Aynur Arıkan*	F-perfect Groups with Some FC-subgroups
<b>11.05.2017</b> <b>THURSDAY</b>	<b>MATHEMATICS EDUCATION</b> (Ömer Hayyam Hall)	
	<b>CHAIR</b>	<b>Prof. Dr. Şeref Mirasyedioğlu (Başkent University)</b>
	<b>AUTHORS</b>	<b>TITLES</b>
	Rıdvan Yaprak* Erhan Coskun	Kimax: A Maxima Package for Analysis of Reaction Kinetics
	Gamze Kırılmazkaya*	Preservice Primary School Teachers' Views on the STEM Method
	Avni Yıldız Serdal Baltacı Okan Kuzu*	The Investigation of the Students' Cognitive and Metacognitive Competencies According to the Different Variables
	Sare Sengül Ayşegül Gökhan Fatma Erdoğan*	Examining the Patterns Generalization Strategies of 6th Grade Students
<b>11.05.2017</b> <b>THURSDAY</b>	<b>MATHEMATICS EDUCATION</b> (Cengiz Uluçay Hall)	
	<b>CHAIR</b>	<b>Assoc. Prof. Dr. Sare Şengül ( Marmara University)</b>
	<b>AUTHORS</b>	<b>TITLES</b>
	Tuğçe Kozaklı* İşıl Bozkurt Murat Altun	Mathematics Literacy In Mathematics Education Process: A Thematic Review
	Makbule Gözde Didiş Kabar Mukaddes İnan*	Investigating Seventh Grade Students' Performance in Reading and Interpreting Data
	Burcu Nur Baştürk Şahin Murat Altun	Algebraic Expressions vs. Number Pattern Generalisations: Which one should be taught first, in mathematics classrooms?
	Esen Ersoy Cansu Özkan*	A Study on Creative Problem Solving Skills of Fifth Grade Students
<b>15.20-15.30</b>	<b><u>BREAK</u></b>	
<b>11.05.2017</b> <b>THURSDAY</b>	<b>APPLIED MATHEMATICS</b> (Mimar Sinan Hall)	
	<b>CHAIR</b>	<b>Prof. Dr. Khalik (Haluk) Guseinov (Hüseyin) (Anadolu University)</b>
	<b>AUTHORS</b>	<b>TITLES</b>
	Serkan Aslıyüce* A.Feza Guvenilir	Inequalities with Fractional Operators
	Adil Mısırlı*	Critical Oscillation Constant for Half-Linear Euler Type Differential Equations with Different Periodic Coefficients
	Fatma Ayaz* İrem Bektaş Hayriye Yetim	MHD Flow for Different Flow Geometries
	Mehmet Açıł* Esin İnan Eskitaşçıoğlu	A Solution of Schrödinger Equation with Laplace-Beltrami Operator
<b>11.05.2017</b> <b>THURSDAY</b>	<b>APPLIED MATHEMATICS</b> (İsmail Galenbevi Hall)	

<b>15.30-16.50</b>	<b>CHAIR</b>	<b>Prof. Dr. Hasan Bulut (Fırat University)</b>
	<b>AUTHORS</b>	<b>TITLES</b>
	Süleyman Şengül* Erhan Coskun	An h-Adaptive Approach for Element Free Galerkin Method with Applications for Inner or Boundary Layer Problems
	Reşat Yılmazer* Okkes Ozturk	Explicit Solutions of the Whittaker Equation by Means of Discrete Fractional Calculus Operator
	Asif Yokus* Tukur Abdulkadir Sulaiman Hasan Bulut	A Note on Solutions of the Benjamin-Bona-Mahony Equation
<b>11.05.2017</b> <b>THURSDAY</b>	<b>APPLIED MATHEMATICS</b> (Harezmi Hall)	
<b>15.30-16.50</b>	<b>CHAIR</b>	<b>Prof. Dr. Tahir Khaniyev (TOBB ETU)</b>
	<b>AUTHORS</b>	<b>TITLES</b>
	Rabil Ayazoğlu* (Mashiyev) Ebubekir Akkoyunlu	Multiple Small Solutions for p(x)-Schrödinger Equations With Local Sublinear Nonlinearities Via Genus Theory
	Seçil Yalaz	Semiparametric Wavelet Estimation in the Presence of Measurement Error
	Ömer Akın Maksude Keleş*	Derivatives in Fuzzy Logic and Some Applications
	Ömer Akın Hande Akkocaoğlu*	An Application of Ecological Models in Fuzzy Initial Value Problems
	Zehra Yücedağ * Mustafa Avci	Solutions of an Anisotropic Kirchhoff Problem Involving Variable Exponent
<b>11.05.2017</b> <b>THURSDAY</b>	<b>APPLIED MATHEMATICS</b> (İbn-i Sina Hall)	
<b>15.30-16.50</b>	<b>CHAIR</b>	<b>Assoc. Prof. Dr. Esra Erkuş Duman (Gazi University)</b>
	<b>AUTHORS</b>	<b>TITLES</b>
	Hayriye Esra Akyüz* Hamza Gamgam	Statistical Analysis of Wind Speed Data with Weibull and Gamma Distributions
	Esra Gökpınar Meral Ebegil*	A Comparative Study of Tests for Significance of Ridge Regression Coefficients
	Yaprak Arzu Özdemir* Meral Ebegil Fikri Gökpınar	Comparision of the Tests for the Equality of Two Population Means Based On simple Random Sampling and Ranked Set Sampling with Auxiliary Variable
	Ayşe Karakaş*	Dependence Structure Analysis with Copula Garch Method and for Data Set Suitable Copula Selection
	Bawar Faraj* Mahmut Modanlı Peshraw Hamadamin	Difference Scheme Method for the Numerical Solution of Telegraph Partial Differential Equation
<b>11.05.2017</b> <b>THURSDAY</b>	<b>ANALYSIS</b> (Kaşgarlı Mahmut Hall)	
<b>15.30-16.50</b>	<b>CHAIR</b>	<b>Prof. Dr. Oktay Duman (TOBB ETU)</b>
	<b>AUTHORS</b>	<b>TITLES</b>
	Hacer Bozkurt* Yılmaz Yılmaz	Some New Results on Inner Product Quasilinear Spaces
	Ismail Ekincioglu Esra Kaya*	Bessel Type Kolmogorov Inequalities On Lebesgue Spaces
	Adnan Tuna*	Some Time Scales Weighted Čebyšev and Ostrowski-Grüss Type Integral Inequalities
	Murat Candan Gülsen Kılıç*	A Novel Layout for Almost Convergent Sequence Spaces

<u>11.05.2017</u> THURSDAY	ANALYSIS (Saffet Süray Hall)	
<b>15.30-16.50</b>	CHAIR	Asst. Prof. Dr. Özge Dalmanoğlu (Başkent University)
	AUTHORS	TITLES
	Hatice Aslan* Mourad E. H. Ismail	Some Properties of the Bernstein Type Operator
	Mikail Et* Hacer Şengül Muhammed Çınar	On Asymptotically Deferred Statistical Equivalent Sequences of Order $\alpha$
	Nuh Durna* Rabia Kılıç	On the Spectrum and Fine Spectrum of the Upper Triangular Matrix $U(a_0, a_1, a_2; b_0, b_1, b_2)$ over the Sequence Space $c_0$
	Nuh Durna Rabia Kılıç*	Subdivision of the Spectra for the Upper Triangular Matrix $U(a_0, a_1, a_2; b_0, b_1, b_2)$ over the Sequence Space $c_0$
<u>11.05.2017</u> THURSDAY	GEOMETRY AND TOPOLOGY (Yusuf Has Hacip Hall)	
<b>15.30-16.50</b>	CHAIR	Prof. Dr. Bülent Karakaş (Yüzüncü Yıl University)
	AUTHORS	TITLES
	Selçuk Baş* Talat Körpinar Muhammed Sarıaydın Rıdvan Cem, Demirkol	A New Approach to Inextensible Flows of Curves with Ribbon Frame
	Vedat Asıl Muhammed Sarıaydın* Selçuk Baş Rıdvan Cem Demirkol	On the Energy of Elastica with the Help of Null Curves in Minkowski Space
	Muhittin Evren Aydın* Alper Osman Ögrenmiş	Factorable Graph Surfaces in Certain Cayley-Klein Spaces
	Burçin Doğan* Bayram Şahin Erol Yaşař	On Screen Conformal Half-Lightlike Submanifolds
<u>11.05.2017</u> THURSDAY	GEOMETRY AND TOPOLOGY (Berki Yurtsever Hall)	
<b>15.30-16.50</b>	CHAIR	Prof. Dr. Ahmet Yıldız (İnönü University)
	AUTHORS	TITLES
	Ümit Yıldırım* Mehmet Atçeken Suleyman Dirik	On the M-Projective Curvature Tensor of a Normal Paracontact Metric Manifold
	Selcen Yüksel Perktaş* Feyza Erdogan Bilal Acet	Ricci Solitons and Gradient Ricci Solitons on $(\varepsilon)$ - para Sasakian Manifolds
	Sema Kazan*	Weakly $\phi$ -Ricci Symmetric Lightlike Hypersurfaces in Indefinite Kenmotsu Space Forms
	Bilal Acet* Selcen Yüksel Perktaş, Feyza Erdogan	Some Results on Ricci Solitons in Almost Paracontact Metric Manifolds
<u>11.05.2017</u> THURSDAY	GEOMETRY AND TOPOLOGY (Cahit Arf Hall)	
<b>15.30-16.50</b>	CHAIR	Assoc. Prof. Dr. Şenay Baydaş (Yüzüncü Yıl University)
	AUTHORS	TITLES
	Pakize Uygun* Mehmet Atçeken	On Semi-Slant Submanifolds of a Sasakian Space Form
	Arife Atay*	Fuzzy $wI^*$ -closed Set in Fuzzy Ideal Topological Spaces
	İsmet Altıntaş* Kemal Taşköprü Dilek Kesik	An Introduction to Soft Cone Metric Spaces
	Kemal Taşköprü* İsmet Altıntaş	Elementary Soft Topology

<u>11.05.2017</u> <b>THURSDAY</b>	<b>ALGEBRA AND NUMBER THEORY</b> (Farabi Hall)	
<b>15.30-16.50</b>	<b>CHAIR</b>	<b>Asst. Prof. Dr. Zehra Velioğlu (Harran University)</b>
	<b>AUTHORS</b>	<b>TITLES</b>
	Ümit Ertuğrul* Mücahide Nesibe Kesicioğlu Funda Karaçal	Some Notes on Ordering Based on Uninorms
	Murat Beşenek*	Some Algebraic Properties of Arithmetic Fuchsian Groups
	Tuncay Koroğlu* Ümit Ertuğrul Gül Deniz Çaylı Funda Karaçal	Some Notes on Locally Internal Uninorm on Bounded Lattices
	Ahmed Khatib Banan Alghouthani* Necati Olgun	Neutrosophic Rings
<u>11.05.2017</u> <b>THURSDAY</b>	<b>ALGEBRA AND NUMBER THEOR</b> (Cengiz Uluçay Hall)	
<b>15.30-16.50</b>	<b>CHAIR</b>	<b>Asst. Prof. Dr. N. Feyza Yalçın (Harran University)</b>
	<b>AUTHORS</b>	<b>TITLES</b>
	A.Fatih Özcan Ç.Gökhan Akçıl* İlhan İcen	Action of R-Module Groupoids
	Intan Dwi. Hastuti* SutartoSutarto Toto Nusantara Subanji Subanji	Global Conjecturing Process in the Solving of Pattern Generalization Problem
	Aynur Arıkan*	On Certain F-Perfect Groups
	Murat Altun*	A Problem: Finding the Place of nth Root of Number "n" on the Numerical Axis via Drawing
<u>11.05.2017</u> <b>THURSDAY</b>	<b>MATHEMATICS EDUCATION</b> (Ömer Hayyam Hall)	
<b>15.30-16.50</b>	<b>CHAIR</b>	<b>Prof. Dr. Aysegül Gökhan (Fırat University)</b>
	<b>AUTHORS</b>	<b>TITLES</b>
	İşil Bozkurt* Tuğçe Kozaklı Murat Altun	Evaluation of the Results of a Mathematical Literacy Teaching Practice for 5th and 6th Grade
	M. Gözde Didiş Kabar Rabiya Amaç*	Prospective Middle School Mathematics Teachers' Learning through Investigating Student Work: A Case of Algebra
	Özlem Baş Okan Kuzu* Bilge Gök	The Impact of Intelligence Games on Gifted/Talented Students' Analytical Thinking and Decision Making Skills
	Ece Gü'l* Melis Minisker	Appropriateness of Project Homeworks Given by Mathematics Teachers to the Project Based Learning Model
<u>11.05.2017</u> <b>THURSDAY</b>	<b>MATHEMATICS EDUCATION</b> (Hamt Dilgan Hall)	
<b>15.30-16.50</b>	<b>CHAIR</b>	<b>Asst. Prof. Dr. Esen Ersoy (Ondokuz Mayıs University)</b>
	<b>AUTHORS</b>	<b>TITLES</b>
	Sare Sengül Fatma erdoğan*	The Effect of Cooperative Learning Method on Reflective Thinking Skills towards Problem Solving
	Esen Ersoy Ebru Özcan* Nurdan Albayrak	Examination of Teacher Candidates' Hopelessness Levels for the Future
	Esen Ersoy Gözde Bayraktar*	Determining the Attitudes of the Teacher Candidates Towards Mathematics- The Example of Ondokuz Mayıs University
	Esen Ersoy Eda Tüzün* İrem Yıldız	The Attitude of the Teacher Candidates toward Teaching Profession

<b>16.50-17.00</b>	<b><u>BREAK</u></b>
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<b>17.00-17.45</b>	<b><u>INVITED LECTURE</u></b> <b>CHAIR:</b> Prof. Dr. Rifat Çolak (Fırat University) <b>TITLE:</b> Stochastic Processes And The Paradox Of Residual Waiting Time <b>SPEAKER:</b> Prof. Dr. Tahir Kahaniyev (TOBB ETU) <b>PLACE:</b> FEF Hall
<b>17.45-17.55</b>	<b><u>BREAK</u></b>
<b>17.55-18.40</b>	<b><u>INVITED LECTURE</u></b> <b>CHAIR:</b> Prof. Dr. Murat Altun (Uludağ University) <b>TITLE:</b> Harran Okulu ve Noktanın Felsefesi <b>SPEAKERS:</b> Prof. Dr. Kazım Paydaş (Harran University) Asst. Prof. Dr. Hacer Çoruh (Harran University) Dr. Abdulhamit Küçükaslan (MATDER) <b>PLACE:</b> FEF Hall
<b>18.40-18.50</b>	<b><u>BREAK</u></b>
<b>18.50-19.35</b>	<b><u>INVITED LECTURE</u></b> <b>CHAIR:</b> Prof. Dr. Ömer Akın (TOBB ETU) <b>TITLE:</b> Some Results on Statistical and Uniform Statistical Convergence and Limit Points <b>SPEAKER:</b> Prof. Dr. Lejla Miller-Van (International University of Sarajevo) <b>PLACE:</b> FEF Hall
<b>19.40</b>	<b><u>DINNER</u></b>

#### 12.05.2017 FRIDAY

<b>08.00-08.45</b>	<b><u>INVITED LECTURE</u></b> <b>CHAIR:</b> Prof. Dr. Fatma Ayaz (Gazi University) <b>TITLE:</b> From Ernst Chladni to Kurt Gödel or on the Example of Realizing the Laws of the Unity and Conflict of Opposites and of the Negation of the Negation <b>SPEAKER:</b> Prof. Dr. Tamaz S. Vashakmadze (Iv. Javakhishvili Tbilisi State University) <b>PLACE:</b> FEF Hall	
<b>08.45-08.50</b>	<b><u>BREAK</u></b>	
<b>12.05.2017</b>	<b>APPLIED MATHEMATICS</b> (MimarSinan Hall)	
<b>08.50-10.10</b>	<b>CHAIR</b>	Prof. Dr. Alireza Khastan (Institute for Advanced Studies in Basic Sciences)
	<b>AUTHORS</b>	<b>TITLES</b>
	Yunus Kökver* Elvan DUMAN O. Ayhan ERDEM H. Murat Ünver	An Adaptive Gaussian Filter for Edge-Preserving Image Smoothing
	Emel Biçer* Cemil Tunç	Hyers-Ulam Rassias Stability of a Functional Differential Equation

	Ökkeş Öztürk* Resat Yilmazer	On Applications of the Fractional Calculus for Some Singular Differential Equations
<b>12.05.2017 FRIDAY</b>	<b>APPLIED MATHEMATICS (İsmail Galenbevi Hall)</b>	
<b>08.50-10.10</b>	<b>CHAIR</b>	<b>Assoc. Prof. Dr. Nizami Gasilov (Başkent University)</b>
	<b>AUTHORS</b>	<b>TITLES</b>
	Tuğrul Cömert* İbrahim Yalçınkaya Durhasan Turgut Tollu	The Positive Solutions of the Exponential Type Difference Equations
	Melis Zorşahin Görgülü* İdris Dağ	A Numerical Solution of the Advection-Diffusion Equation by Using Extended Cubic B-Spline Functions
	Yaşar Bolat*	Trichotomy of Nonoscillatory Solutions to First-Order Neutral Difference Equation with Damped Term and Generalized Difference Operators
	Erkan Taşdemir* Yüksel Soykan	On the Periodic Solutions of a Difference Equation
<b>12.05.2017 FRIDAY</b>	<b>APPLIED MATHEMATICS (Harezmi Hall)</b>	
<b>08.50-10.10</b>	<b>CHAIR</b>	<b>Prof. Dr. Halil Aydoğdu (Ankara University)</b>
	<b>AUTHORS</b>	<b>TITLES</b>
	Nezahat Sönmez* Tahir Hanalioğlu Salih Tekin	Predicting the Traffic Flow with Using Traffic Sensors: An Application for Istanbul City
	Haci Mehmet Baskonus* Hasan Bulut Tukur Abdulkadir Sulaiman	Investigation of Various Travelling Wave Solutions to the Extended (2+1)-Dimensional Quantum ZK Equation
	Faruk Düşünceli * Ercan Çelik	Lucas Matrix Polynomial Method for Linear Complex Differential Equations
	Rabil Ayazoğlu* (Mashiyev) Ebubekir Akkoyunlu	$L^{(p(x))}$ -Approximation by Bernstein- Kantorovich Operators
<b>12.05.2017 FRIDAY</b>	<b>ANALYSIS (Kaşgarlı Mahmut Hall)</b>	
<b>08.50-10.10</b>	<b>CHAIR</b>	<b>Prof. Dr. Rıfat Çolak (Fırat University)</b>
	<b>AUTHORS</b>	<b>TITLES</b>
	Abdulhamit Kucukaslan*	The Boundedness of Hilbert Transform in the Local Morrey-Lorentz Spaces
	Ayhan Şerbetci*	Riesz Potential in the Local Morrey-Lorentz Spaces and Some Applications
	Canay Aykol*	Generalized Fractional Integral Operators on Vanishing Generalized Local Morrey Spaces
	Tuğba Yurdakadim* Emre Taş	Some Results for Max-Product Operators via Power Series Method
<b>12.05.2017 FRIDAY</b>	<b>ANALYSIS (İbn-i Sina Hall)</b>	
<b>08.50-10.10</b>	<b>CHAIR</b>	<b>Assoc. Prof. Dr. Sevilay Kırcı Serenbay (Başkent University)</b>
	<b>AUTHORS</b>	<b>TITLES</b>
	Dilek Söylemez* Özlem Öksüzer Yılık, Fatma Taşdelen	Some Properties of Generalized Cheney-Sharma Operators
	Elgiz Bayram Yelda Aygar*	Spectral Properties of a Selfadjoint Quantum Difference Equation with Matrix Coefficient
	Rabia Aktaş*	A Note on Parameter Derivatives of Some Koornwinder Polynomials in Two Variables
	Elif Tan*	Some Properties of Bi-periodic Fibonacci and Lucas

		Sequences
<u>12.05.2017</u> <b>FRIDAY</b>		<b>ANALYSIS (Saffet Süray Hall)</b>
<b>08.50-10.10</b>	<b>CHAIR</b>	<b>Prof. Dr. Mehmet Küçükaslan (Mersin University)</b>
	<b>AUTHORS</b>	<b>TITLES</b>
	Merve Esra Yıldırım* Abdullah Akkurt Hüseyin Yıldırım	The Midpoint Type Inequalities for fi-Convex Functions via Fractional Integral Operators
	F. Müge Sakar* H.Özlem Güney	Coefficient Bounds for Some Subclasses of m-fold Symmetric Bi-univalent Functions
H.Özlem Güney* F.Müge Sakar	Chebyshev Polynomial Coefficient Estimates for Analytic Bi-Univalent Functions	
Sedat İlhan* H.Özlem Güney	Third Hankel Determinant Problem for Starlike and Convex Functions Related to Fibonacci Numbers	
<u>12.05.2017</u> <b>FRIDAY</b>		<b>GEOMETRY AND TOPOLOGY (Yusuf Has Hacip Hall)</b>
<b>08.50-10.10</b>	<b>CHAIR</b>	<b>Prof. Dr. Erdal Güner (Ankara University)</b>
	<b>AUTHORS</b>	<b>TITLES</b>
	Mahmut Koçak Hatice Gülsün Akay*	Completion on the Category of Pro-C Crossed Square
	Selim Çetin* Kadir Emir	Pullback Crossed Modules in Modified Categories of Interest
	Ceyda Ayaz* Mustafa Özkan	Prolongations of Metallic Structure to the Tangent Bundle of Order 2
	Yılmaz Tunçer *	Characterization of Helices According to Bishop Frame in Euclidean 3-Space
	Talat Köprünar Selçuk Baş* Muhammed Sarıaydın Vedat Asıl	A New Method for Designing a Developable Surface Using Modified Orthogonal Frame
<u>12.05.2017</u> <b>FRIDAY</b>		<b>GEOMETRY AND TOPOLOGY (Berki Yurtsever Hall)</b>
<b>08.50-10.10</b>	<b>CHAIR</b>	<b>Prof. Dr. Erol Kılıç (İnönü University)</b>
	<b>AUTHORS</b>	<b>TITLES</b>
	Bayram Şahin Şener Yanan*	Conformal Riemannian Maps on Kaehler Manifolds
	Bircan Dönmez* Baki Karlıga	ON The Areaof HyperbolicTriangle in Terms of Gudermann Angles
	İnan Ünal* Aysel Turgut Vanlı	Ricci Solitons on Complex Sasakian Manifolds
	Yılmaz Gündüzalp*	Slant Submersions from Almost Product Riemannian Manifolds
	Muhammed Sarıaydın* Talat Köprünar Selçuk Baş Vedat Asıl	On The Exponential Transformations in Robotic Motions
<u>12.05.2017</u> <b>FRIDAY</b>		<b>ALGEBRA AND NUMBER THEORY (Farabi Hall)</b>
<b>08.50-09.50</b>	<b>CHAIR</b>	<b>Asst. Prof. Dr. Zehra Velioğlu (Harran University)</b>
	<b>AUTHORS</b>	<b>TITLES</b>
	Emin Aygün Seda Akbulut*	On Aes Encryption And Soft Sets
	Emin Aygün*	A Note On Soft Set Cyrptosystem

	Zafer Şiar* Refik Keskin	Some New Identities Concerning the Horadam Sequence and its Companion Sequence
<b>12.05.2017 FRIDAY</b>	<b>ALGEBRA AND NUMBER THEORY</b> <b>(Cengiz Uluçay Hall)</b>	
<b>08.50-10.10</b>	<b>CHAIR</b>	<b>Assoc. Prof. Dr. Aynur Arıkan (Gazi University)</b>
	<b>AUTHORS</b>	<b>TITLES</b>
	Şükran Uygun Aydan Zorçelik*	Bivariate Jacobsthal and Bivariate Jacobsthal-Lucas Matrix Polynomial Sequences
	Şükran Uygun* Evans Owusu	Matrix Representation of Bi-periodic Jacobsthal Sequence
	Evans Owusu* Sukran Uygun	A New Generalization of Jacobsthal Lucas Sequence (Bi-Periodic Jacobsthal Lucas Sequence)
	Şükran Uygun Arzum Gülay Erdoğdu*	Binomial Transforms of the k-Jacobsthal Sequences
<b>12.05.2017 FRIDAY</b>	<b>MATHEMATICS EDUCATION</b> <b>(Ömer Hayyam Hall)</b>	
<b>08.50-10.10</b>	<b>CHAIR</b>	<b>Asst. Prof. Dr. Rezan Yılmaz (Ondokuz Mayıs University)</b>
	<b>AUTHORS</b>	<b>TITLES</b>
	Birol Tekin*	Visualizing Daily Life Trigonometric Half Angles Formulas in Secondary Education
	Burcu Nur Baştürk Şahin* Murat Altun	How does "Mathematics Education Literature" approach the "Mathematical Modelling"? : A Thematic Review
	Esra Taskın Rıdvan Ezentas*	The Effects of the Mathematics Literacy Education of the 6th Grade Students to Mathematics Literacy Achievement
	Hülya Bozyokuş* Filiz Yağıçı Rıdvan Ezentas	Comparison of Effectiveness Between the Mimio Classroom Teaching Materials and Commercial Materials in Mathematics Education
<b>10.10-10.20</b>	<b>BREAK</b>	
<b>12.05.2017 FRIDAY</b>	<b>APPLIED MATHEMATICS</b> <b>(Mimar Sinan Hall)</b>	
<b>10.20-11.40</b>	<b>CHAIR</b>	<b>Prof. Dr. Hüseyin Yıldırım (Kahramanmaraş Sütçü İmam University)</b>
	<b>AUTHORS</b>	<b>TITLES</b>
	Özge Arıbaş* Mustafa Yıldız	An Inverse Problem for a Fractional Diffusion Equation
	Abdullah Kablano Bayram Bala* Manaf Dzh. Manafov Mehmet Akif Çetin	On Spectral Problem for Discrete Discontinuous Sturm-Liouville Problem
	Abdullah Kablano Mehmet Akif Çetin* Bayram Bala Murat Ay	A Study on Finite Spectrum of Sturm-Liouville Problems with Delta Interactions
<b>12.05.2017 FRIDAY</b>	<b>APPLIED MATHEMATICS</b> <b>(İsmail Galenbevi Hall)</b>	
<b>10.20-11.40</b>	<b>CHAIR</b>	<b>Assoc. Prof. Dr. Esin İnan Eskitaşçıoğlu (Van Yüzüncü Yıl University)</b>
	<b>AUTHORS</b>	<b>TITLES</b>
	Bülent Saka Melis Zorşahin Görgülü* İdris Dağ	A Numerical Solution of the Kuramoto-Sivashinsky Equation by Collocation Method using Quintic Trigonometric B-spline
	Erkan Taşdemir* Yüksel Soykan	On the Periodic Behaviour of a Nonlinear Difference Equation

	Şahin Emrah Amrahov* Nizami Gasilov Pelin Ercan	Fuzzy Logic Approach to Friend Recommendation Systems for Social Networks
	Mehmet Ali Mersin* Dursun Irk	Trigonometric B-spline Galerkin Method for the Numerical Solution of the KdV Equation
<b>12.05.2017</b> <b>FRIDAY</b>	<b>APPLIED MATHEMATICS</b> <b>(Harezmi Hall)</b>	
<b>10.20-11.40</b>	<b>CHAIR</b>	<b>Assoc. Prof. Dr. Adil Mısır (Gazi University)</b>
	<b>AUTHORS</b>	<b>TITLES</b>
	Abdullah Yener*	Recent Advances on Weighted Rellich-Type Inequalities on the Heisenberg Group
	Ahmet Boz*	Restrictive Pade Approximation Solution of the Convection-Diffusion Equation
	Fatma Hıra*	A Trace Formula for Discontinuous Eigenvalue Problem
	Zehra Hülya Arabacıoğlu* Ahmet Altürk	A New Modification to Homotopy Perturbation Method for Solving Schlömilch's Integral Equations
	Numan Yalçın* Emrah Ünal Ercan Çelik	The Solution of Multiplicative Non-Homogeneous Linear Differential Equations
<b>12.05.2017</b> <b>FRIDAY</b>	<b>ANALYSIS</b> <b>(Kaşgarlı Mahmut Hall)</b>	
<b>10.20-11.40</b>	<b>CHAIR</b>	<b>Prof. Dr. Ayhan Şerbetçi (Ankara University)</b>
	<b>AUTHORS</b>	<b>TITLES</b>
	F.Müge Sakar* H.Özlem Güney	On Subordination Result Associated with a Subclass of Analytic Functions
	H.Özlem Güney* Sedat İlhan	Second Hankel Determinant Problem for Starlike and Convex Functions Related to Fibonacci Numbers
	Bilal Seker*	On Subclasses of Bi-Close-to-Convex Functions
	Daniyal Israfilov Elife Gursel*	Convolutions and Best Approximations in Weighted Variable Exponent Lebesgue
	Ayşegül Becit* Mehmet Açıkgöz	A Study on Nevanlinna Theory and Its Applications
<b>12.05.2017</b> <b>FRIDAY</b>	<b>ANALYSIS</b> <b>(İbn-i Sina Hall)</b>	
<b>10.20-11.40</b>	<b>CHAIR</b>	<b>Prof. Dr. Lejla Miller-Van (International University of Sarajevo)</b>
	<b>AUTHORS</b>	<b>TITLES</b>
	Hıfsı Altınok Mithat Kasap*	Statistical Convergence order $\beta$ Defined by a Modulus Function for Sequences of Fuzzy Numbers
	Halise Levent* Yılmaz Yılmaz	On Algebraic Structure of the Space of Quasilinear Operators
	Mikail Et Hacer Şengül*	f-Lacunary Statistical Convergence and Strong f-Lacunary Summability of Order $\alpha$
	Yavuz Altın* Rifat Çolak Mikail Et	Logarithmic Statistical Convergence of Order alpha

	Seda Kılıç* Hüseyin Yıldırım	On Hermite-Hadamard Type Inequalities For $(\alpha, \alpha, b)$ -Preinvex Functions via Riemann-Liouville Fractional Integrals
<b>12.05.2017 FRIDAY</b>	<b>ANALYSIS</b> <b>(Saffet Süray Hall)</b>	
<b>10.20-11.40</b>	<b>CHAIR</b>	<b>Asst. Prof. Dr. Hasan Hüseyin Sayan (Gazi University)</b>
	<b>AUTHORS</b>	<b>TITLES</b>
	Merve Temizer Ersoy* Hasan Furkan Bilal Altay	New Distinguished Subspaces of FK Spaces
	Meltem Kaya* Hasan Furkan	Some Common Fixed Point Results for Contractive Mappings in Ordered Gp-Metric Spaces
	Ayşegül Çelik Alabalık* Bilal Çekiç	Multilinear Calderón Zygmund Operators on the Vanishing Generalized Morrey Space with Variable Exponent
	Seher Sultan Sepet* Cafer Aydın	Some Fixed Point Theorems for F- Contractive Mappings in G-Metric Spaces
<b>12.05.2017 FRIDAY</b>	<b>GEOMETRY AND TOPOLOGY</b> <b>(Yusuf Has Hacip Hall)</b>	
<b>10.20-11.40</b>	<b>CHAIR</b>	<b>Prof. Dr. Prof. Dr. Tamaz S. Vashakmadze (Iv. Javakhishvili Tbilisi State University)</b>
	<b>AUTHORS</b>	<b>TITLES</b>
	Ugur Yolum* Mehmet Ali Guler	Formulation of Peridynamic Orthotropic Plates with Transverse Shear Deformation
	Erdal Guner*	Some Properties of the Fuzzy Sheaf of the Fundamental Groups
	Selim Çetin* Mahmut Koçak	Simplicial Leibniz - Rinehart Algebras
	Akın Levent* Bayram Şahin	The Cubic Trigonometric Bezier Transition Curves with Two Shape Parameters
<b>12.05.2017 FRIDAY</b>	<b>GEOMETRY AND TOPOLOGY</b> <b>(Berki Yurtsever Hall)</b>	
<b>10.20-11.40</b>	<b>CHAIR</b>	<b>Prof. Dr. Sadık Keleş (Ankara University)</b>
	<b>AUTHORS</b>	<b>TITLES</b>
	Mehmet Akif Akyol* Yılmaz Gündüzalp	Conformal Anti-Invariant $\perp$ Submersions
	Gamze Alkaya* Beyhan Yılmaz	On Lorentzian Para-Sasakian Manifold
	Filiz Yağcı* Hülya Bozyokuş Rıdvan Ezentas	Geometrical Modelling of Musical Work of "INDIA DANCE"
	Mustafa Gök* Sadık Keleş Erol Kılıç	Totally Umbilical Semi-Invariant Submanifolds of a Locally Decomposable Riemannian Manifold
<b>12.05.2017 FRIDAY</b>	<b>ALGEBRA AND NUMBER THEORY</b> <b>(Farabi Hall)</b>	
<b>10.20-11.40</b>	<b>CHAIR</b>	<b>Prof. Dr. Dursun Taşçı (Gazi University)</b>
	<b>AUTHORS</b>	<b>TITLES</b>
	Mehmet Şahin Vakkas Uluçay* Hatice Acioğlu	Some Weighted Geometric Averaging Operators and Weighted Arithmetic Operators on SVNSs
	Mehmet Şahin* Vakkas Uluçay Fatih S. Yılmaz	Dice Vector Similarity Measure Based on Multi-Criteria Decision Making with Trapezoidal Fuzzy Multi-Numbers

	Adem Şahin*	Convolved Lucas Matrices
	Erkan Agyuz*	On the Bernstein Polynomials and Their Properties in (p,q)-Calculus
<b>12.05.2017 FRIDAY</b>	<b>ALGEBRA AND NUMBER THEORY (Cahit Arf Hall)</b>	
<b>10.20-11.40</b>	<b>CHAIR</b>	<b>Asst. Prof. Dr. Canay Aykol (Ankara University)</b>
	<b>AUTHORS</b>	<b>TITLES</b>
	Zeliha Bedir* Öznur Gölbaşı	Notes on Prime Near-Rings with Multiplicative Derivation
	Nurbige Turan* Necati Olgun	Kahler Differents and Torsion Free Kahler Differentials
	Özge Öztekin Cennet Eskal*	On Automorphisms of Free Nilpotent Lie Algebras
	Tahire Özen* Cesim Çelik Nazım Agayev	R-semisimple Modules
<b>12.05.2017 FRIDAY</b>	<b>MATHEMATICS EDUCATION (Ömer Hayyam Hall)</b>	
<b>10.20-11.20</b>	<b>CHAIR</b>	<b>Asst. Prof. Dr. Mehmet Çitil (Kahramanmaraş Sütçü İmam University)</b>
	<b>AUTHORS</b>	<b>TITLES</b>
	Feride Tuğrul* Muhammed Gezercan Mehmet Çitil	Application of Intuitionistic Fuzzy Set Via Normalized Hamming Distance Method in Education
	Feyza Aliustaoglu* Abdulkadir Tuna	Changes of Learning Styles in the Process Based on 4MAT Learning Model
	Pınar Güner* Didem Akyüz	Examination of Planned and Implemented Lessons
<b>12.05.2017 FRIDAY</b>	<b>MATHEMATICS EDUCATION (Cengiz Uluçay Hall)</b>	
<b>10.20-11.20</b>	<b>CHAIR</b>	<b>Prof. Dr. Safure Bulut (METU)</b>
	<b>AUTHORS</b>	<b>TITLES</b>
	Berfin Dündar* Özge Yiğitcan Nayır Sevilay Kirci Serenbay	A Study on the Effects of Educational Computer Games on 5th Grade Students' Success, Attitudes and Metacognitive Skills
	Buğra Yağıdır* Ziya Argün	The Role of Problem Solving on Students' Mathematical Thinking Skills in Technology-supported learning Environments
	Hatice Nur Erbay* Çiğdem Arslan	Mathematics Subjects Prospective Mathematics Teachers Have Difficulty to Teach
<b>11.40-11.45</b>	<b><u>BREAK</u></b>	
<b>12.05.2017 FRIDAY</b>	<b>APPLIED MATHEMATICS</b>	
<b>11.45-12.25</b>	<b>CHAIR</b>	<b>Assoc. Prof. Dr. Rabia Aktaş (Ankara University)</b>
	<b>AUTHORS</b>	<b>TITLES</b>
	Gülnur Çelik Kızılkan Ahmet Duman * Ali Osman Çibaklı Kemal Aydın	Computation of Inverse of Matrix with Iterative Decreasing Dimension Method In Floating Point Arithmetic
	Ahmet Demiralp* Muhammed Şamil Şık	Computing of Some Importance Measures for Coherent Systems
<b>12.05.2017 FRIDAY</b>	<b>APPLIED MATHEMATICS (İsmail Galenbevi Hall)</b>	
<b>11.45-12.25</b>	<b>CHAIR</b>	<b>Assoc. Prof. Dr. Zülfükar Saygı (TOBB ETU)</b>

	<b>AUTHORS</b>	<b>TITLES</b>
	Nizami Gasilov* Şahin Emrah Amrahov	On the Numerical Solution of a Class of Interval Differential Equations
	Mahmut Modanlı*	On the Numerical Solution of a Fractional Telegraph Partial Differential Equation by Difference Scheme
<b>12.05.2017 FRIDAY</b>	<b>APPLIED MATHEMATICS</b> <b>(Harezmi Hall)</b>	
<b>11.45-12.25</b>	<b>CHAIR</b>	<b>Prof. Dr. Fatma Ayaz (Gazi University)</b>
	<b>AUTHORS</b>	<b>TITLES</b>
	Numan Yalçın* Emrah Ünal	On Multiplicative Sumudu Transform
	Murat Gevgeşoğlu* Yaşar Bolat	Stability Criterion for Difference Equations Including Generalized Difference Operator
<b>12.05.2017 FRIDAY</b>	<b>ANALYSIS</b> <b>(Kaşgarlı Mahmut Hall)</b>	
<b>11.45-12.25</b>	<b>CHAIR</b>	<b>Prof. Dr. Mehmet Küçükaslan (Mersin University)</b>
	<b>AUTHORS</b>	<b>TITLES</b>
	Melek Kübra Ayhan* Cafer Aydın	Fixed Points for Some Multivalued Mappings in Partial Metric Spaces
	Ahmet Hamdi Avsar* Yunus Emre Yıldırır	On the Trigonometric Approximation of Functions Belonging to Weighted Lorentz Spaces Using Cesaro Submethod
<b>12.05.2017 FRIDAY</b>	<b>ANALYSIS</b> <b>(İbn-i Sina Hall)</b>	
<b>11.45-12.25</b>	<b>CHAIR</b>	<b>Prof. Dr. Mikail Et (Fırat University)</b>
	<b>AUTHORS</b>	<b>TITLES</b>
	Mustafa Yıldırım* Nuh Durna	Subdivisions of the Spectra for Compact Cesaro Type Operator on
	Abdullah Akkurt* M. Esra Yıldırım Huseyin Yıldırım	A new Generalized Fractional Derivatives and Fractional Integral
<b>12.05.2017 FRIDAY</b>	<b>ANALYSIS</b> <b>(Saffet Süray Hall)</b>	
<b>11.45-12.25</b>	<b>CHAIR</b>	<b>Assoc. Prof. Dr. Sevilay Kirci Serenbay (Başkent University)</b>
	<b>AUTHORS</b>	<b>TITLES</b>
	Daniyal Israfilov* Ahmet Testici	Inverse and Simultaneous Approximation Theorems in Weighted Variable Exponent Lebesgue Spaces
	Erhan Set M. Emin Özdemir Necla Korkut*	Certain New Hermite-Hadamard Type Inequalities for Convex Functions Via Fractional Integrals
<b>12.05.2017 FRIDAY</b>	<b>GEOMETRY AND TOPOLOGY</b> <b>(Yusuf Has Hacip Hall)</b>	
<b>11.45-12.25</b>	<b>CHAIR</b>	<b>Prof. Dr. Erdal Güner (Ankara University)</b>
	<b>AUTHORS</b>	<b>TITLES</b>
	Aysel Turgut Vanlı İhan Ünal*	On Complex Sasakian Manifolds
	Ali Çakmak*	On Parallel Surfaces of Non-Developable Ruled Surfaces in Euclidian 3-Space
<b>12.05.2017 FRIDAY</b>	<b>GEOMETRY AND TOPOLOGY</b> <b>(Berki Yurtsever Hall)</b>	
<b>11.45-12.25</b>	<b>CHAIR</b>	<b>Prof. Dr. Mehmet Atçeken (Gaziosmanpaşa University)</b>

	AUTHORS	TITLES
	Yavuz Selim Balkan* Mehmet Zeki Sarıkaya	Some D-conformal Transformations on Globally Framed Riemannian Manifolds of Nearly Kenmotsu Type
12.05.2017 FRIDAY	Mehmet Atceken Ümit Yıldırım* Suleyman Dirik	Semiparallel Submanifolds of a Normal Paracontact Metric Manifold
	<b>ALGEBRA AND NUMBER THEORY</b> (Farabi Hall)	
11.45-12.25	CHAIR	Prof. Dr. Dursun Taşçı (Gazi University)
	AUTHORS	TITLES
	Sedat İlhan* Meral Süer	Some Results in Triply-Generated Telescopic Numerical Semigroups
	Dursun Taşçı Gül Özkan Kızılırmak*	k-Fibonacci and k-Lucas Sequences Taken to Modulo m
12.05.2017 FRIDAY	<b>ALGEBRA AND NUMBER THEORY</b> (Cahit Arf Hall)	
11.45-12.25	CHAIR	Assoc. Prof. Dr. Aynur Arıkan (Gazi University)
	AUTHORS	TITLES
	Meral Süer* Sedat İlhan	Some Results on Arf Numerical Semigroups with Multiplicity 8
	Ahmet Çelik* Meral Süer Sedat İlhan	On the Numerical Semigroups with Generated by Two Elements with Multiplicity 3
12.05.2017 FRIDAY	<b>MATHEMATICS EDUCATION</b> (Ömer Hayyam Hall)	
11.45-12.25	CHAIR	Asst. Prof. Dr. Mehmet Çitil (Kahramanmaraş University)
	AUTHORS	TITLES
	Emin Aygün*	Rings of Soft Sets
	Emin Aygün Hatice Kahraman*	Rough Sets and on Decision-making Methods
12.05.2017 FRIDAY	<b>MATHEMATICS EDUCATION</b> (Cengiz Uluçay Hall)	
11.45-12.25	CHAIR	Asst. Prof. Dr. Esen Ersoy (Ondokuz Mayıs University)
	AUTHORS	TITLES
	Fatih Toprak* Fatma Sadık	The Relation Between Attitudes of Secondary School Students towards Mathematics and Their Perceptions towards Class Management Behaviors of Mathematics Teachers
	Unal Ic* Tayfun Tutak Demet Acar	Examination of the Relation between Computer Literacy and Mathematics Literacy among the Sixth Grade Students
12.25-13.30	<b>LUNCH</b>	

13.30-14.15	<b>INVITED LECTURE</b>
	<b>CHAIR:</b> Prof. Dr. Dursun Taşçı (Gazi University)
	<b>TITLE:</b> Statistical Convergence, Statistical Boundedness and Their Generalizations for Sequences in Metric Spaces
	<b>SPEAKER:</b> Prof. Dr. Rifat Çolak (Fırat University)
14.15-14.20	<b>PLACE:</b> FEF Hall  <b>BREAK</b>

12.05.2017 FRIDAY	<b>APPLIED MATHEMATICS</b> (Mimar Sinan Hall)	
14.20-16.00	CHAIR	Assoc. Prof. Dr. Emrah Yılmaz (Fırat University )

	AUTHORS	TITLES
	Aynur Poladova* Salih Tekin Tahir Khaniyev	Reliability Analysis for a System with Gradual Degradation by Using Asymptotic Methods
	Başak Apaydın Avşar* Meral Ebegil Hacı Hasan Örkçü	The Efficiency Investigation of Turkish Manufacturing Industry by Multi-Period Two-Stage Data Envelopment Analysis
	Okkes Ozturk*	Application of the Fractional Calculus to the Radial Schrödinger Equation Given by the Makarov Potential
	Dursun Irk* Mehmet Ali Mersin	Galerkin Method for the Numerical Solution of the Modified Equal Width Wave (MEW) Equation
	Mehmet Ali Mersin* Dursun Irk	Multi Time Step Method for Numerical Solution of the Equal Width Wave Equation
<b>12.05.2017</b> <b>FRIDAY</b>	<b>APPLIED MATHEMATICS</b> (İsmail Galenbevi Hall)	
<b>14.20-16.00</b>	<b>CHAIR</b>	<b>Prof. Dr. Fatma Ayaz (Gazi University)</b>
	<b>AUTHORS</b>	<b>TITLES</b>
	Necdet Bildik* Sinan Deniz	A Note on the Convergence of the Perturbation Iteration Method
	Sinan Deniz* Necdet Bildik	An Improvement to the Perturbation Iteration Technique for Solving Klein-Gordon Equations
	Emrah Ünal* Ahmet Gökdoğan Özkan Bingöl	New Approaches to the Newton's Method via Local Fractional Derivative
	Hasan Eskalen* Şükrü Özgan	Examining Phase Response Curve of Nerve Cell by Using Three Different Methods
	Salman Khodayifar*	Some Results on Dynamic Network Flows
<b>12.05.2017</b> <b>FRIDAY</b>	<b>APPLIED MATHEMATICS</b> (Harezmi Hall)	
<b>14.20-16.00</b>	<b>CHAIR</b>	<b>Assoc. Prof. Dr. Nilüfer Topsakal (Cumhuriyet University)</b>
	<b>AUTHORS</b>	<b>TITLES</b>
	Ali Akgül* Yasir Khan Esra Karatas	Comparison on Solving a Class of Nonlinear Systems of Partial Differential Equations
	Esra Karatas* Mustafa Inc Mir Sajjad Hashemi	A Geometric Approach for the One-Dimensional Hyperbolic Telegraph Equation with Variable Coefficients
	Serbul Ufuk Değer* Yaşar Bolat	Stability Conditions of a Class of Linear Retarded Differential Systems
	Güven Çınar* Ali Gelişken Ozan Özkan	On the Behavior of Solutions of Difference Equations $x(n+1)=x(n-5)x(n-7)x(n-9)/x(n-1)x(n-3)[+1-x(n-5)x(n-7)x(n-9)]$
	Durmuş Dağhan Rasime Kübra Esen*	The Exact Solutions of Nonlinear Partial Differential Equation Using Four Different Techniques
<b>12.05.2017</b> <b>FRIDAY</b>	<b>ANALYSIS</b> (Kaşgarlı Mahmut Hall)	
<b>14.20-16.00</b>	<b>CHAIR</b>	<b>Prof. Dr. Mikail Et (Fırat University)</b>

	AUTHORS	TITLES
	Fatih Deringöz*	Commutators of Maximal Operator on Generalized Orlicz-Morrey Spaces
	Ahmet Hamdi Avsar* Yunus Emre Yıldırır	Jackson and Stechkin Type Inequalities of Trigonometric Approximation in $A_{(w,\theta)}^{(p,q)}$
	Mustafa Yıldırım* Nuh Durna	On Spectral Separation of Infinite Matrices over Some Sequence Spaces
	Abdullah Akkurt* M. Esra Yıldırım Huseyin Yıldırım	Inequalities Involving the $(\alpha,k)$ -Gamma and $(\alpha,k)$ -Beta Functions
	Kadriye Aydemir* Oktay Muhtaroglu Hayati Olgar	Hilbert Space Method For Sturm- Liouville Problems with Interface Conditions
<b>12.05.2017</b> <b>FRIDAY</b>	<b>ANALYSIS</b> <b>(İbn-i Sina Hall)</b>	
<b>14.20-16.00</b>	<b>CHAIR</b>	<b>Assoc. Prof. Dr. Aydın İzgi (Harran University)</b>
	<b>AUTHORS</b>	<b>TITLES</b>
	Hacer Bilgin Ellidokuzoğlu* Serkan Demiriz	Euler-Riesz Difference Sequence Spaces
	İlyas Haşimoğlu* Döne Karahan* Khanlar R. Mamedov	The Direct and Inverse Spectral Problem for Sturm-Liouville Operator with Discontinuous Coefficient
	Mehmet Kucukaslan* Büşra Aris	$\Delta$ -Convergence and Uniform Distribution in Lacunary Sense
	Ayşe Karagenç* Mehmet Acikgoz	Approximation and Its Several kinds on 2-Structures
	Ümit Gülmek* Mehmet Küçükaslan	On Deferred Nörlund Mean
<b>12.05.2017</b> <b>FRIDAY</b>	<b>ANALYSIS</b> <b>Saffet Süray Hall)</b>	
<b>14.20-16.00</b>	<b>CHAIR</b>	<b>Prof. Dr. Yılmaz Yılmaz (İnönü University)</b>
	<b>AUTHORS</b>	<b>TITLES</b>
	İclal Kaya* Nazlim Aral	A-Strongly Statistical Convergence in Metric Spaces
	Cumali Çatal* İlhan Dağadur	On Convergence of Deferred Cesáro Means of Mellin-Fourier Series
	Şeyda Sezgek* İlhan Dağadur	Approximation by Double Cesáro Submethods of Double Fourier Series for Lipschitz Functions
	Ayşegül Çelik Alabalık* Bilal Çekiç	The Boundedness of Some Classical Operators and Their Commutators on the Vanishing Generalized Morrey Spaces
	Nazlim Aral* Şükran Konca	Asymptotically f-Lacunary Statistical Equivalence of Set Sequences in Wijsman Sense
<b>12.05.2017</b> <b>FRIDAY</b>	<b>GEOMETRY AND TOPOLOGY</b> <b>(Yusuf Has Hacip Hall)</b>	
<b>14.20-16.00</b>	<b>CHAIR</b>	<b>Prof. Dr. Nejat Ekmekçi (Ankara University)</b>
	<b>AUTHORS</b>	<b>TITLES</b>
	Zehra Özdemir* Osman Ateş İsmail Gök F. Nejat Ekmekci	Magnetic Trajectories in Sasakian Space
	Fatma Ateş* İsmail Gök	A Generalization of the Dual Fibonacci Quaternions

	Nejat Ekmekci	
	Esma Dirican Hatice Zeybek Yaşar Sözen*	Hard Lefshetz Theorem and Reidemeister Torsion of 3-Manifolds
	Ferhan Şola Erduran* Ebru Yiğit Rabia Alar	Completeness of Soft Fuzzy Metric Spaces
	Lütfiye Dalkılıç* Cemil Yıldız	On Fuzzy Soft Topological Groups
<b>12.05.2017</b> <b>FRIDAY</b>	<b>GEOMETRY AND TOPOLOGY</b> (Berki Yurtsever Hall)	
<b>14.20-16.00</b>	<b>CHAIR</b>	<b>Assoc. Prof. Dr. İsmail Gök (Ankara University)</b>
	<b>AUTHORS</b>	<b>TITLES</b>
	Mustafa Yeneroglu* Vedat Asıl Talat Körpinar	On Inextensible Flows of Developable Surfaces Associated Focal Curve According to Ribbon Frame
	Selahattin Beyendi* Nesip Aktan	On a Type of $\alpha$ -Cosymplectic Manifolds
	Abdullah Yıldırım*	Tubular Surface Around a Spacelike Focal Curve in Lorentz 3-Space
	Yılmaz Gündüzalp*	A Note on Paracontact Submersions
	Beyhan Yılmaz* İsmail Gök Yusuf Yaylı	On Some Special Curves
<b>12.05.2017</b> <b>FRIDAY</b>	<b>ALGEBRA AND NUMBER THEORY</b> (Farabi Hall)	
<b>14.20-16.00</b>	<b>CHAIR</b>	<b>Assoc. Prof. Dr. Rabia Aktaş (Ankara University)</b>
	<b>AUTHORS</b>	<b>TITLES</b>
	Mehmet Şahin* Abdullah Kargin	Neutrosophic Triplet Metric Spaces and Neutrosophic Triplet Normed Spaces
	Dursun Taşçı Gül Özkan Kızılırmak* Şerife Büyükköse	On the Bounds of Eigenvalues of Matrixs for Bi-periodic Fibonacci and Bi-periodic Lucas Recurrence Relations
	Diyar Omar Mustafa Zangana* Ahmet Öteleş	Bipartite Graphs Associated with Circulant Matrices
	Erkan Agyuz* Mehmet Acıkgoz	A Note on the (p,q)- Beta Polynomials and Their Properties
	Cengiz Topdemir*	The Theory of Topdemir's Numbers
<b>12.05.2017</b> <b>FRIDAY</b>	<b>ALGEBRA AND NUMBER THEORY</b> (Cahit Arf Hall)	
<b>14.20-16.00</b>	<b>CHAIR</b>	<b>Asst. Prof. Dr. N. Feyza Yalçın (Harran University)</b>
	<b>AUTHORS</b>	<b>TITLES</b>
	Ali Karakuş* Necati Olgun Mehmet Şahin	A note on Betti Series of the Universal Modules
	Ebubekir İnan*	Approximately Homomorphisms in Proximal RelatorSpaces
	Mehmet Şahin Vakkas Uluçay* Merve Menekşe	( $\alpha, \beta, Y$ ) Interval Cut Set Of Interval Valued Neutrosophic Sets
	Mehmet Şahin* Vakkas Uluçay Bekir Çingi Orhan EcemİŞ	An Outranking Approach for Multi-Criteria Decision-making Problems with Interval-Valued Bipolar Neutrosophic Sets
	Meral Süer*	On Arf Closures of Some Numerical Semigroups

	Ahmet Çelik Sedat İlhan	Generated by Three Elements
<u>12.05.2017</u> <b>FRIDAY</b>	<b>MATHEMATICS EDUCATION</b> <b>(Ömer Hayyam Hall)</b>	
<b>14.20-16.00</b>	<b>CHAIR</b>	<b>Prof. Dr. Safure Bulut (METU)</b>
	<b>AUTHORS</b>	<b>TITLES</b>
	Mesture Kayhan Altay* Gönül Kurt Erhan	Pre-Service Elementary Mathematics Teachers' Strategies for Multiplication and Division with Fractions
	Tayfun Tutak Ebru Kükey Nurefşan Ekinci*	The Review on The Primary Education Math Teaching Candidates' Views about The Course of Special Teaching Methods
	Tuğba Uygun* Pınar Güner	Examination of Preservice Middle School Mathematics Teachers' Levels of Proof about Triangles through Argumentations
	Çağla RAMİS*	The Creative Application on Teaching Math Concepts: Photography
<u>12.05.2017</u> <b>FRIDAY</b>	<b>MATHEMATICS EDUCATION</b> <b>(Cengiz Uluçay Hall)</b>	
<b>14.20-16.00</b>	<b>CHAIR</b>	<b>Asst. Prof. Dr. Halil Coşkun Çelik (Siirt University)</b>
	<b>AUTHORS</b>	<b>TITLES</b>
	Ünal İç Tayfun Tutak Selim Kılıçarslan*	The Effects of Computer Assisted Mathematics Instruction on the Opinions of Elementary Mathematics Teacher Candidates on Mathematics and Teaching
	Georgina Tinungki*	Scale Development Self-Proficiency Student Based Mathematics Cooperative Learning Model with Team Assisted Individualization
	Murat Kirişçi*	A Fuzzy Perspective for Prospective Mathematics Teachers' Beliefs
	Emin Aygün Betül Erdal*	A New Radical Structures on the Soft Sets
<b>16.00-16.10</b>	<b>BREAK</b>	
<u>12.05.2017</u> <b>FRIDAY</b>	<b>APPLIED MATHEMATICS</b> <b>(Mimar Sinan Hall)</b>	
<b>16.10-17.50</b>	<b>CHAIR</b>	<b>Asst. Prof. Dr. Mustafa Yıldız (Bülent Ecevit University)</b>
	<b>AUTHORS</b>	<b>TITLES</b>
	Dursun Irk* Mehmet Ali Mersin	Numerical Solution of the Advection Diffusion Equation Using Trigonometric Cubic B-spline Galerkin Method
	Ali Akgül* Yasir Khan	An Accurate Technique for Nonlinear Systems of Higher-Order Boundary Value Problems
	Mehmet Merdan Tülay Kesemen Halil Anacı* Zafer Bekiryazıcı	Application of Differential Transformation Method for Solving Some Random Partial Differential Equations
	Ali Gelişken* Güven Çınar Ozan Özkan	On the Solutions of Difference Equations $x(n)=\phi_i(k=4 \text{ to } k=7)x(n-k)/\phi_i(k=1 \text{ to } k=3)x(n-k)[+-1+\phi_i(k=4 \text{ to } k=7)x(n-k)]$
<u>12.05.2017</u>	<b>APPLIED MATHEMATICS</b>	

FRIDAY		(İsmail Galenbevi Hall)	
16.10-17.50	CHAIR	Prof. Dr. Mustafa İnç (Fırat University)	
	AUTHORS	TITLES	
	Hikmet Kemaloglu* Unal Ic Emrah Yilmaz	Inverse Sturm-Liouville Problem with Energy Dependent Potential	
	Tuba Gulsen Shaida Saber Sian Emrah Yilmaz* Hikmet Koyunbakan	Impulsive Diffusion Equation on Time Scales	
	Berat Karaagac* Selcuk Kutluay Alaattin Esen	New Exact Solutions of Some Fractional Order Differential equations via Improved sub-equation method	
	Fatih Özbağ* Stephen Schecter	Stability Analysis of Combustion Waves in Porous Media	
	Abdullah Avey Ali Deniz* Zahit Mecitoglu	On the Solution of Eigenvalue Problem of Complete Conical Shell with Functionally Graded Coatings and Metal-Rich Core	
<u>12.05.2017</u> FRIDAY	APPLIED MATHEMATICS (Harezmi Hall)		
16.10-17.50	CHAIR	Asst. Prof. Dr. Hasan Hüseyin Sayan (Gazi University)	
	AUTHORS	TITLES	
	Erhan Pişkin Şeyhmuş Altındağ*	Growth of Solutions for Nonlinear Coupled Wave Equations with Damping Terms	
	Erhan Pişkin Ayşe Fidan*	Blow up of Solutions for Viscoelastic Wave Equations with Arbitrary Positive Initial Energy	
	Erhan Piskin Turgay Uysal*	Global Nonexistence of the Solutions for a Petrovsky Equation with Fractional Damping	
	Filiz Taşcan Güney Umut Katirci*	Reduction of Nonlinear Partial Differential Equations via Optimal Systems	
	Emrah Ünal* Ahmet Gökdoğan Numan Yalçın	Some Improvements of Multiplicative Newton Method with Higher-Order Convergence	
<u>12.05.2017</u> FRIDAY	APPLIED MATHEMATICS (İbn-i Sina Hall)		
16.10-17.50	CHAIR	Prof. Dr. Necdet Bildik (Manisa Celal Bayar University)	
	AUTHORS	TITLES	
	Figen Kangalgil* Özlem Ak Gümüş	A General Nonlinear Discrete-Time Population Model involving Allee Effect and Stability Analysis	
	Adem Cebeci* Melih Göcen	On the Periodic Solutions of Some Systems of Higher Order Difference Equations	
	Muhammet Öztürk* İsmail Bayezit Mehmet Emin Okudan İbrahim Özkol	Sugeno and Mamdani Based Fuzzy Inference Approaches for Aircraft Pitch Control	
	A. Sinan Öktem Y. Fuat Güler*	On Boundary Discontinuous Fourier Analysis of Laminated Composite Structures	
	Oktay Sh. Mukhtarov Hayati Olgar* Kadriye Aydemir	Rayleigh Quotient and Rayleigh-Ritz Formula for Multi-Interval Boundary-Value Problems	
<u>12.05.2017</u>	ANALYSIS		

FRIDAY		(Kaşgarlı Mahmut Hall)	
16.10-17.50	CHAIR	Assoc. Prof. Dr. Mustafa Yıldırım (Cumhuriyet University)	
	AUTHORS	TITLES	
	Murat Karakaş* Ayşe Metin Karakaş	On the New Banach Sequence Spaces Defined by Lucas Numbers	
	Mahmut Işık* Kübra Elif Akbaş	On $\lambda$ -Statistical Convergence of Order $\alpha$ in Probability	
	Abdulkadir Karakaş* Mahir Salih Abdurrahman Assafi	Isometry of Sequence Space Generated by Difference Operator	
	Emel Marangozoglu* Hüseyin Yıldırım	On Inequalities Generalized Riemann-Liouville Fractional Integration	
	Maya Altınok* Mehmet Küçükaslan	Some New Results about Porosity Convergence and Porosity Cluster Points	
12.05.2017 FRIDAY	<b>GEOMETRY AND TOPOLOGY</b> (Yusuf Has Hacip Hall)		
16.10-17.50	CHAIR	Prof. Dr. Erdal Güner (Ankara University)	
	AUTHORS	TITLES	
	Ebru Yiğit* Ferhan Şola Erduran Hakan Efe	Some Properties of Soft Fuzzy Metric Spaces	
	Ayten Gezici* Cemil Yıldız	On Mixed Fuzzy Soft Topological Spaces	
	İrem Eroğlu* Erdal Güner	i(d)-Proper and i(d)-Admissible Topologies in the Setting of Čech Closure Preordered Spaces	
	Mustafa Yıldırım Nesip Aktan*	On Globally Framed Almost f-Cosymplectic Manifolds	
	M.Habil Gürsoy Gülay Oğuz* İlhan İçen	On Soft Topological Categories	
12.05.2017 FRIDAY	<b>ALGEBRA AND NUMBER THEORY</b> (Farabi Hall)		
16.10-17.50	CHAIR	Prof. Dr. H. Hilmi Hacısalıhoğlu (Bilecik Şeyh Edebali University)	
	AUTHORS	TITLES	
	Emine Koç*	Lie Ideals Of Semiprime Rings with Generalized Derivations	
	Bünyamin Şahin* Tarık Çelik	New Degree Concepts in Graph Theory	
	Mehmet Nacar*	The Analysis of AES Cryptography Algorithm by Using GPU Based High Performance Computing Clusters	
	Ali Karakuş* Necati Olgun Mehmet Şahin	On Second Order Exterior Derivation of the Universal Modules	
	Melis Minisker*	The Subword Reversing Method and Applications in Some Certain Semigroups	
12.05.2017 FRIDAY	<b>ALGEBRA AND NUMBER THEORY</b> (Saffet Süray Hall)		
16.10-17.50	CHAIR	Asst. Prof. Dr. Ebubekir İnan (Adiyaman University)	
	AUTHORS	TITLES	
	Erol Yılmaz* Uğur Ustaoğlu	Gröbner-Shirshov Basis and Normal Forms for the Affine Weyl Group $C_n$	

	Ernist Tilenbaev* Zülfükar Saygı Çetin Ürtiş	Evaluating the Number of k-normal Elements over Finite Fields
	Talha Arıkan* Emrah Kılıç	Hessenberg Determinants via Generating Function Method
	Zehra Velioğlu*	The Subalgebra Membership Problem for Free Poisson Algebras
	Kübra Afşar*, Ernist Tilenbaev Zülfükar Saygı	The Number of Irreducible Polynomials over Finite Fields with First Two Fixed Coefficients
<b>12.05.2017</b> <b>FRIDAY</b>	<b>MATHEMATICS EDUCATION</b> (Ömer Hayyam Hall)	
<b>16.10-17.50</b>	<b>CHAIR</b>	<b>Asst. Prof. Dr. Özge Yiğitcan Nayir (Başkent University)</b>
	<b>AUTHORS</b>	<b>TITLES</b>
	Tuğba Uygun*	Conceptualization of Elements of Geometric Shapes in Technology-Enhanced Learning Environment
	Tuğba Bilen* Hakan Şandır	Use of Technology and Materials in the Research of the Spatial Thinking of Gifted Students
	Safure Bulut* Baki Şahin Fatma Derya Yavuz	Comparison of Elementary School Mathematics Curricula with Respect to Values Education
	Aysun Karaalioğlu* Esen Ersoy	Teaching With Ratio-Proportional Problem Based Learning Approach: Scenario Example
	Alaattin Pusmaz Ali Rıza Küpcü Emine Gülen Ulusoy* Abdulkadir Kerpiç	Beliefs About Mathematical Problem Solving of Teacher Candidates: A Study of Structural Equation Model
<b>12.05.2017</b> <b>FRIDAY</b>	<b>MATHEMATICS EDUCATION</b> (Berki Yurtsever Hall)	
<b>16.10-17.30</b>	<b>CHAIR</b>	<b>Assoc. Prof. Dr. Mahmut Işık (Harran University)</b>
	<b>AUTHORS</b>	<b>TITLES</b>
	Sevim Sevgi*	Pre-service Primary Teachers' Views about Origami Usage
	Ebru Kükey* Recep Aslaner	Examination of the Views of Sophomore Pre-Service Mathematics Teachers on the Qualifications of a Good Mathematics Teacher
	Burhan Akpunar* Mahmut Işık Tuncay Tuncel	Mathematics Through STEAM Perspective
	İbrahim Kepceoğlu*	Investigation of Interactions Between Students in GeoGebra Environments
<b>12.05.2017</b> <b>FRIDAY</b>	<b>MATHEMATICS EDUCATION</b> (Cahit Arf Hall)	
<b>16.10-17.30</b>	<b>CHAIR</b>	<b>Prof. Dr. Şeref Mirasyedioğlu (Başkent University)</b>
	<b>AUTHORS</b>	<b>TITLES</b>
	Recai Akkaya Nuri Can Aksoy*	Examination of Perceptions Related to the Assessment and Evaluation Process of Middle School Mathematics Teachers
	Nuri Can Aksoy* Derya Özlem Yazlık	Encountered Student Mistakes About Fractions and Its Possible Reasons

	Çiğdem Arslan Hatice Nur Erbay*	A Study on the Philosophical Thought of Elementary Mathematics Teacher Candidates
	Şeyda Zengin* Ramazan Gürbüz	An Ethnographical Study on the Formation of a School Culture (Bingöl Province Example)
<b>17.50-18.00</b>	<b>BREAK</b>	
<b>12.05.2017</b> <b>FRIDAY</b>	<b>APPLIED MATHEMATICS</b> <b>(Mimar Sinan Hall)</b>	
<b>18.00-19.20</b>	<b>CHAIR</b>	Prof. Dr. Fatih Külahçı (Fırat University)
	<b>AUTHORS</b>	<b>TITLES</b>
	Fatma Ayaz* İrem Bektaş	An Approximate Technique for Variable Order Fractional Equations
	Elçin Yusufoğlu* İlkem Turhan Çetinkaya	On A Numerical Solution of Cauchy Type Singular Integral Equation
	Tahir Khaniyev* M.Bahar Başkır Fikri Gökpınar	Type-2 Fuzzy Number and its Applications to Probability Distributions
	Başak Gever* Zülfie Hanalioğlu Tahir Khaniyev	On the Limit Distribution of a Semi – Markovian Random Walk with a Generalized Reflecting Barrier
<b>12.05.2017</b> <b>FRIDAY</b>	<b>APPLIED MATHEMATICS</b> <b>(İsmail Galenbevi Hall)</b>	
<b>18.00-19.20</b>	<b>CHAIR</b>	Assoc. Prof. Dr. İlhami Amirali (Düzce University)
	<b>AUTHORS</b>	<b>TITLES</b>
	Hikmet Kemaloglu* Tuba Gulsen Emrah Yılmaz	Some Ambarzumyan Type Theorems for Bessel Operator on a Finite Interval
	Hasan Eskalen* Şükür Özgan	Effect of Peak-To-Baseline Ratio on Phase Differences of Two Coupled Hodgkin Huxley Neurons
	Tuba Gulsen Mudhafar Hamadamen Emrah Yılmaz*	Inverse Nodal Problem for P-Laplacian Bessel Equation with Polynomially Dependent Spectral Parameter
	İlhami Amirali Nevin Yıldız* Gabil Amirali	On The Fitted Difference Schemes for Ordinary Linear Differential Equations
<b>12.05.2017</b> <b>FRIDAY</b>	<b>APPLIED MATHEMATICS</b> <b>(Harezmi Hall)</b>	
<b>18.00-19.20</b>	<b>CHAIR</b>	Assoc. Prof. Dr. Nilüfer Topsakal (Cumhuriyet University)
	<b>AUTHORS</b>	<b>TITLES</b>
	Ebutalib Çelik* Ali Deliceoğlu	An Investigation of a Boundary Layer Separation near a Re-entrant Corner
	Yasemin Başçı*	Oscillation Criteria for Second-Order Matrix Differential Systems with Damping
	Mehtap Lafçı* Hüseyin Bereketoğlu Gizem S. Öztepe	Oscillation of a Third Order Nonlinear Differential Equation with Piecewise Constant Arguments
	Seçil Demiray Filiz Taşcan Güney*	Obtaining Three-Periodic Wave Solutions of (3+1) Dimensional BKP Equation Using Hirota-Riemann Method
	Peshraw HamadAmin* Bawar Faraj	Numerical Solution with a Matrix Stability via Difference Scheme Method for Telegraph Partial Differential Equation
<b>12.05.2017</b> <b>FRIDAY</b>	<b>APPLIED MATHEMATICS</b> <b>(İbn-i Sina Hall)</b>	
<b>18.00-19.20</b>	<b>CHAIR</b>	Prof. Dr. Oktay Muhtaroglu (Gaziosmanpaşa University)
	<b>AUTHORS</b>	<b>TITLES</b>

	Oktay Muhtaroğlu Kadriye Aydemir Hayati Olgar*	Discreteness of the Spectrum of One Boundary-Value Problem with Interior Singularities
	Oktay Muhtaroğlu Kadriye Aydemir* Hayati Olgar	A Note on Sturm-Liouville Problems and Completeness of Their Eigenfunctions
	Erol Can H.Hüseyin Sayan*	Analysis of Electrical Machinery with Interior Variables
	Erol Can H.Hüseyin Sayan*	Setlling of Fuzzy Logic Controlling According to Electrical Angle
<b>12.05.2017</b> <b>FRIDAY</b>	<b>ANALYSIS</b> (Kaşgarlı Mahmut Hall)	
<b>18.00-19.20</b>	<b>CHAIR</b>	Prof. Dr. Lejla Miller-Van (International University of Sarajevo)
	<b>AUTHORS</b>	<b>TITLES</b>
	Mahmut Işık* Yavuz Altın	Λ-Statistical Convergence of Order a for Double Sequences
	Mohammad Masjed-Jamei Fatemeh Soleyman*	A Decomposition Formula for Bivariate Hypergeometric-Trigonometric Series
	Muhammet Öztürk* İsmail Bayezit	Neuro-Fuzzy Approach to Adapt Vehicle Calibration Maps
	Heybetkulu Mustafayev Hayri Topal*	Strongly Convergence of Multipliers on Banach Algebras
	Lütfi Akın* Yusuf Zeren	Approximation to Generalized Derivatives by Integral Operator Families
<b>12.05.2017</b> <b>FRIDAY</b>	<b>GEOMETRY AND TOPOLOGY</b> (Yusuf Has Hacip Hall)	
<b>18.00-19.20</b>	<b>CHAIR</b>	Prof. Dr. Yusuf Yaylı (Ankara University)
	<b>AUTHORS</b>	<b>TITLES</b>
	Çağla Ramis* Yusuf Yaylı	On Minimal Homothetical Surfaces
	Ferhan Şola Erduran* Cemil Yıldız	A Fixed Fuzzy Point Theorem in Hausdorff Non-Archimedean Fuzzy Metric Spaces
	Hatice Gülsün Akay* İ İlker Akça"	Coproduct Object in the Category of Crossed Modules of Racks
	Filiz Yıldız* Lawrence M. Brown	On Applications of Real Dicompactness to Hutton Spaces
<b>12.05.2017</b> <b>FRIDAY</b>	<b>ALGEBRA AND NUMBER THEORY</b> (Farabi Hall)	
<b>18.00-19.20</b>	<b>CHAIR</b>	Asst. Prof. Dr. N. Feyza Yalçın (Harran University)
	<b>AUTHORS</b>	<b>TITLES</b>
	Elif Saygı*	On the Domination Number and the Total Domination Number of Fibonacci Cubes and Lucas Cubes
	Bünyamin Şahin* Tarık Çelik	Independent Sets in Some Graphs
	Ebru Yiğit*	On Generators of Some Transformation Semigroups
	Adem Şahin*	Plastic Number and Inverse, Factorization and Determinantal Representation of Cordonnier and Perrin Matrices
<b>12.05.2017</b> <b>FRIDAY</b>	<b>MATHEMATICS EDUCATION</b> (Ömer Hayyam Hall)	
<b>18.00-19.00</b>	<b>CHAIR</b>	Asst. Prof. Dr. Özge Yiğitcan Nayir (Baskent University)

	AUTHORS	TITLES
	Safure Bulut* Derya Yavuz Baki Şahin	Comparisons of Instructional Approaches of Elementray School Mathematics Curricula of 1998 and 2009
	Hatice Eylem Eşmekaya* Hakan Şandır	Out-of-school Learning Environments in Mathematics Teaching: Science Museums and Science Centers
	Ramazan Avcu*	Prospective Middle-Grades Mathematics Teachers' Knowledge for Teaching Fractions
<b>12.05.2017 FRIDAY</b>	<b>MATHEMATICS EDUCATION (Saffet Süray Hall)</b>	
	<b>CHAIR</b>	<b>Asst. Prof. Dr. Halil Coşkun Çelik (Siirt University)</b>
	<b>AUTHORS</b>	<b>TITLES</b>
	Makbule Gözde Didiş Kabar*	What do Mathematics Teacher Candidates Think about the Connection between Real World and Mathematics?
<b>18.00-19.00</b>	Abdulkadir Tuna A. Çağrı Biber Lütfi İncikabı Feyza Aliustaoglu*	Examination of Metacognitive Awareness Levels of Prospective Teachers
	Arzu Cezlan* Halil Coşkun Çelik	Analysis of Attitudes about Mobile Learning of Prospective Teacher of Mathematics in Terms of Variable Various
<b>19.20-19.30</b>	<b>BREAK</b>	

	<b>INVITED LECTURE</b>
	<b>CHAIR: Prof. Dr. Şeref Mirasyedioğlu (Başkent University)</b>
<b>19.30-20.15</b>	<b>TITLE: Sumudu Transform Powers: Theory and Applications</b>
	<b>SPEAKER: Prof. Dr. Fethi Bin Mohammad Belgacem (PAAET, Al-Ardhiya)</b>
	<b>PLACE: FEF Hall</b>

<b>20.20</b>	<b>DINNER</b>
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### 13.05.2017\_SATURDAY

<b>13.05.2017 SATURDAY</b>	<b>APPLIED MATHEMATICS (Mimar Sinan Hall)</b>	
	<b>CHAIR</b>	<b>Assoc.Prof. Dr. Mehmet Merdan (Gümüşhane University)</b>
	<b>AUTHORS</b>	<b>TITLES</b>
	Nejla Özmen Hasan Göksu*	Some Properties of Hypergeometric Meixner-Pollaczek Polynomials
<b>08.00-09.20</b>	Nejla Özmen Yahya Cin*	On The Konhauser Biorthogonal Polynomials
	Süleyman Cengizci Ekrem Kiroğlu*	On an Efficient Hybrid Method for Solving Singularly Perturbed Difference-Differential Equations Exhibiting Interior Layer Behavior
	Pınar Oral* Mehmet Merdan Zafer Bekiryazıcı	Analysis of Random Zeeman Heartbeat Model by Modified Differential Transformation Method
<b>13.05.2017 SATURDAY</b>	<b>APPLIED MATHEMATICS (İsmail Galenbevi Hall)</b>	
<b>08.00-09.20</b>	<b>CHAIR</b>	<b>Asst. Prof. Dr. Kadir Kanat (Gazi University)</b>

	AUTHORS	TITLES
	Mustafa Avcı* Zehra Yücedağ Bilal Çekiç	Existence and Uniqueness Results for a Dirichlet Problem in Orlicz-Sobolev Spaces
	İlhan Öztürk Bahatdin Daşbaşı	The Mathematical Modeling of Pathogen and Host by Of Immune System's Holling Type 2 Response
	Muhsin Hançer* İsmail Bayezit	Three Dimensional Flight of Multirotor Formations
	Nuri Murat Yağmurlu Yusuf Uçar İhsan Çelikkaya*	A Splitting Technique Based on the Cubic B-Spline Collocation Method for RLW Equation
<b>13.05.2017</b> <b>SATURDAY</b>	<b>APPLIED MATHEMATICS</b> <b>(Harezmi Hall)</b>	
<b>08.00-09.20</b>	<b>CHAIR</b>	<b>Assoc. Prof. Dr. Mahmut Modanlı (Harran University)</b>
	<b>AUTHORS</b>	<b>TITLES</b>
	N. Feyza Yalçın* Şerife Büyükköse	Laplacian Eigenvalues of Vertex-Weighted Graphs
	Hüseyin Demir Merve Alemdar Kılıç*	Stability Analysis and Numerical Solution of a HIV/AIDS Model
	Charyyar Ashyralyyev Gulzipa Akyuz Mutlu Dedeтурk*	Numerical Solution of Inverse Problem for Multidimensional Elliptic Equation with Multipoint Nonlocal and Neumann Boundary Conditions
	Ali Deliceoğlu Deniz Bozkurt*	Interior Structural Bifurcation near Simple-Degenerate Singular Point with Symmetry
<b>13.05.2017</b> <b>SATURDAY</b>	<b>APPLIED MATHEMATICS</b> <b>(İbn-i Sina Hall)</b>	
<b>08.00-09.20</b>	<b>CHAIR</b>	<b>Assoc. Prof. Dr. Adil Mısır (Gazi University)</b>
	<b>AUTHORS</b>	<b>TITLES</b>
	Hayriye Esra Akyüz* Hamza Gamgam	Interval Estimation for Population Variance with Kurtosis Coefficient Based on Trimmed Mean
	Yaprak Arzu Özdemir* Meral Ebegil Fikri Gökpınar	A Test Statistic for The Population Mean Based On Median Ranked Set Sampling
	Ayşe Metin Karakaş Mine Doğan*	With Kendall Distribution Function Archimedean Copula Parameter Estimation
	Asuman Yılmaz* Dler Ezzaldin Mahmut Kara Halil Aydoğdu	Goodness of Fit Tests for Weibull Distribution
<b>13.05.2017</b> <b>SATURDAY</b>	<b>ANALYSIS</b> <b>(Kaşgarlı Mahmut Hall)</b>	
<b>08.00-09.20</b>	<b>CHAIR</b>	<b>Asst. Prof. Dr. Mahmut Karakuş (Yüzüncü Yıl University)</b>
	<b>AUTHORS</b>	<b>TITLES</b>
	Döne Karahan* Aydın Izgi Ecem Acar	On Approximation Theorems for (p,q)-Bernstein Operators

	Tunay Bilgin* Mahmut Karakuş	Asymptotically Lacunary Statistical Equivalent Sequences Spaces Defined by Ideal Convergence and an Orlicz Function
	Ecem Acar* Aydın İzgi Döne Karahan	Approximation by Composition of Q-Szasz-Mirakyan and Q-Durrmeyer-Chlodowsky Operators
	Mehmet Akif Nacar* Dursun Akaslan İbrahim Berkan Aydilek Mehmet Tahir Güllüoğlu Mehmet Fatih Tüysüz Mehmet Azmi Aktacır Mahmut Işık	Understanding the Impact of Linear, Quadratic and Exponential Functions on High-Performance Computing Clusters using Serial and Parallel Computations
<b>13.05.2017</b> <b>SATURDAY</b>	<b>ANALYSIS</b> (Saffet Süray Hall)	
<b>08.00-09.20</b>	<b>CHAIR</b>	<b>Asst. Prof. Dr. Mine Menekşe Yılmaz (Gaziantep University)</b>
	<b>AUTHORS</b>	<b>TITLES</b>
	İsmail Aslan* Oktay Duman	Summability Process on the Approximation by Nonlinear Integral Operators of Convolution Type
	İsmet Özdemir Ümit Çakan*	On the Solutions of a Class of Nonlinear Functional Integral Equations in Space C[0,a]
	Müzeyyen Ertürk* Faik Gürsoy Vatan Karakaya	A New Gradient Projection Algorithm for Convex Minimization Problem
	Ferit Gürbüz	Sublinear Operators with Rough Kernel Generated by Calderón-Zygmund Operators and Their Commutators on Vanishing Generalized Morrey Spaces
<b>13.05.2017</b> <b>SATURDAY</b>	<b>GEOMETRY AND TOPOLOGY</b> (Yusuf Has Hacip Hall)	
<b>08.00-09.20</b>	<b>CHAIR</b>	<b>Prof. Dr. Süleyman Çiftçi (Uludağ University)</b>
	<b>AUTHORS</b>	<b>TITLES</b>
	Mihriban Kulahci* Fatma Almaz Mehmet Bektaş	A Note on Spacelike Curves in the Lightlike Cone
	Mnevver Yıldırım Yılmaz* Mehmet Bektaş	New Type Slant Helices
	Samed Özkan*	Local Pre-Hausdorff Proximity Spaces
	Filiz Yıldız* Hans-Peter A. Künzi	T0-Quasi-Metric Spaces with a Unique Convexity Structure
<b>13.05.2017</b> <b>SATURDAY</b>	<b>GEOMETRY AND TOPOLOGY</b> (Berki Yurtsever Hall)	
<b>08.00-09.20</b>	<b>CHAIR</b>	<b>Assoc. Prof. Dr. İsmail Gök (Ankara University)</b>
	<b>AUTHORS</b>	<b>TITLES</b>
	Tesnim Meryem Baran* Muammer Kula	LocalT0 Extended Quasi-Pseudo-Semi Metric Spaces
	Mehmet Baran*	Closedness in Reflexive Spaces
	Elif Aybike Büyükyılmaz* Yusuf Yaylı İsmail Gök	Geometry of Fractal Structures in Galilean Plane
	Mehmet Baran Muhammad Qasim*	LocalT1 Approach Spaces
<b>13.05.2017</b> <b>SATURDAY</b>	<b>ALGEBRA AND NUMBER THEORY</b> (Farabi Hall)	

08.00-09.20	<b>CHAIR</b>	<b>Asst. Prof. Dr. Can Kizilates (Bülent Ecevit University)</b>
	<b>AUTHORS</b>	<b>TITLES</b>
	Semih Yılmaz* Elif Tan	A New Generalization of Split Fibonacci Quaternions
	Murat Şahin Hayrullah Özimamoğlu*	k-Autocorrelation and Its Applications
	Osman Mucuk Tunçar Şahan*	On Liftings of Crossed Modules
	Hıfsı Altınok*	$\Delta_{\lambda^m}$ -Statistical Convergence with Respect to a Modulus Function for Sequences of Fuzzy Numbers
<b>13.05.2017</b> <b>SATURDAY</b>	<b>ALGEBRA AND NUMBER THEORY</b> <b>(Cahit Arf Hall)</b>	
08.00-09.20	<b>CHAIR</b>	<b>Prof. Dr. Naim Tuğlu (Gazi University)</b>
	<b>AUTHORS</b>	<b>TITLES</b>
	Necati Olgun* Nurgül Türk	A Study on Continuous Z- Numbers
	Emrullah Kırklar* Fatih Yılmaz	On One Type of Ladder Graphs and the Pell Numbers
	Fatih Yılmaz* Emrullah Kırklar	On r-circulant Matrices
	Mirac Cetin Firengiz* Can Kızılates Naim Tuglu	A Note on the Generalization q-Fibonacci Polynomials
<b>13.05.2017</b> <b>SATURDAY</b>	<b>MATHEMATICS EDUCATION</b> <b>(Ömer Hayyam Hall)</b>	
08.00-09.00	<b>CHAIR</b>	<b>Prof. Dr. Safure Bulut (METU)</b>
	<b>AUTHORS</b>	<b>TITLES</b>
	Muammer Kula*	Local Pret2 and T2 Objects in The Categories of Cauchy Spaces
	Zeynep Çavuş Erdem* Muhammed Fatih Doğan Ramazan Gürbüz Seda Şahin	The Reflection of Mathematical Modelling to Teaching Tools: A Textbook Analysis
	Canan Kızılates* Hasan Hüseyin Sayan	Optimal Tilt Angle Determination of Photovoltaic Panels
<b>13.05.2017</b> <b>SATURDAY</b>	<b>MATHEMATICS EDUCATION</b> <b>(Cengiz Uluçay Hall)</b>	
08.00-09.00	<b>CHAIR</b>	<b>Assoc. Prof. Dr. Sevilay Kırcı Serenbay (Başkent University)</b>
	<b>AUTHORS</b>	<b>TITLES</b>
	Perihan Dinç Artut Emel Çilingir Altiner*	Examination of Realistic Problem Solving Ability of Preservice Teacher
	Lütfi İncikabi Abdulkadir Tuna K Ahmet Kaçar A. Çağrı Biber Feyza Aliustaoglu*	Preschool Teacher Candidates' Adaptation of Creativity in Mathematics Teaching Materials
	Eyüp Sevimli*	Undergraduate Mathematics Majors' Proof Schemes in Analysis: An Exploratory Research
<b>13.05.2017</b> <b>SATURDAY</b>	<b>MATHEMATICS EDUCATION</b> <b>(Hamit Dilgan Hall)</b>	

08.00-09.20	<b>CHAIR</b>	<b>Asst. Prof. Dr. Özge Dalmanoğlu (Başkent University)</b>
	<b>AUTHORS</b>	<b>TITLES</b>
	Cemil İnan Yahya Özer*	Evaluation of the Opinions of Basic Science Department Administrative Students Related to Mathematical Applications of Worksheets
	Cemil İnan* Serdar Erkuş	The Effect of Math Worksheets based on Multiple Intelligences Theory on the Academic Achievement of the Students in the 4th Grade Primary School
	Nasip Demirkuş* Dilvin Alkan	A Brand New Approach to Sets in Mathematics Education
13.05.2017 <b>SATURDAY</b>	<b>MATHEMATICS EDUCATION</b> (Mehmet Nadir Hall)	
	<b>CHAIR</b>	<b>Prof. Dr. Murat Altun (Uludağ University)</b>
08.00-09.00	<b>AUTHORS</b>	<b>TITLES</b>
	Muhammed Fatih Doğan*	Learning Proof as Collective Mathematical Activity
	Merve Yazoğlu* Esad Esgin	Investigation of the Use of the Solutions by Using the Eye Tracking Technique for the Comparison of 6th Grade Students
	Tarık Celik* Bunyamin Sahin Mesut Ozturk	Mistakes of High School Students in Use of the Babylonian Number System: The Base Arithmetic and Place Value Concept
	<b>09.20-09.25</b>	<b>BREAK</b>
13.05.2017 <b>SATURDAY</b>	<b>APPLIED MATHEMATICS</b> (Mimar Sinan Hall)	
	<b>CHAIR</b>	<b>Asst. Prof. Dr. Nejla Özmen (Düzce University)</b>
09.25-10.45	<b>AUTHORS</b>	<b>TITLES</b>
	Nisa Aslan* Mustafa Saltan Bünyamin Demir	An Application of Chaotic Dynamical System on ( , )
	Mustafa Avci* Zehra Yücedağ Bilal Çekiç	Nontrivial Solutions for a Dirichlet Problem in Orlicz-Sobolev Spaces
	Süleyman Cengizci Ekrem Kıroğlu*	On an Asymptotic-Numerical Hybrid Method for Solving Singularly Perturbed Nonlinear Delay Differential Equations
	Bahattin Daşbaşı*	Fractional-Order Modeling of Bacterial Resistance to Multiple Antibiotics
13.05.2017 <b>SATURDAY</b>	<b>APPLIED MATHEMATICS</b> (İsmail Galenbevi Hall)	
	<b>CHAIR</b>	<b>Assoc. Prof. Dr. Mahmut Modanlı (Harran University)</b>
09.25-10.45	<b>AUTHORS</b>	<b>TITLES</b>
	Muhsin Hançer* İsmail Bayezit	3-DOF Testbench Validating Real-Time Control Algorithms Designed for Aerial and Spatial Operations

	Yaşar Çakmak* Baki Keskin	Inverse Problem on Sturm-Liouville Operator with Parameter Dependent Boundary and Finite Number of Transmission Conditions
	Özlem Ak Gümüş*	The Impact of the Allee Effect and Global and Local Behaviour of the a Nonlinear Discrete-Time Population Model
	Gökhan Türk* İbrahim Yalçınkaya Durhasan Turgut Tollu	A Study on the Rational Difference Equation Systems Order Four
<b>13.05.2017 SATURDAY</b>	<b>APPLIED MATHEMATICS (Harezmi Hall)</b>	
<b>09.25-10.45</b>	<b>CHAIR</b>	<b>Asst. Prof. Dr. Yelda Aygar (Ankara University)</b>
	<b>AUTHORS</b>	<b>TITLES</b>
	Charyyar Ashyralyyev Mutlu Dedeturk*	A Fourth Order Difference Scheme for Dirichlet Type Inverse Elliptic Problem with Mixed Boundary Value Conditions
	Rauf Amirov* Anar Adiloğlu	Reconstruction of the Sturm-Liouville Operator with Discontinuities from Spectral Data
	Sevim Durak* Rauf Amirov	Inverse Problems for Sturm-Liouville Operators with Discontinuous Coefficients and Spectral Parameter Dependent to Boundary Conditions
	Merve Arslantaş* Yalçın Güldü	Inverse Eigenvalue Problems for Dirac Operator with Finite Number of Transmission Conditions
<b>13.05.2017 SATURDAY</b>	<b>APPLIED MATHEMATICS ( İbn-i Sina Hall)</b>	
<b>09.25-10.45</b>	<b>CHAIR</b>	<b>Assoc. Prof. Dr. Rabia Aktaş (Ankara University)</b>
	<b>AUTHORS</b>	<b>TITLES</b>
	Ozgur Yildirim Meltem Uzun*	On the Existence and Uniqueness of Solutions to Nonlinear Wave Equations
	Omer Acan Wali H. Mohammed* Awder Sardar Muammer Ayata Omer Firat	Conformable Differential Transform Method for Fractional Differential Equations
	Omer Acan Awder Sardar* Wali H. Mohammed Omer Firat Muammer Ayata	Conformable Reduced Differential Transform Method for Fractional Partial Differential Equations
	Ebutalib Çelik* Ali Deliceoğlu Fuat Gürcan	Separated Flow Structures in a Z-Shaped Cavity
<b>13.05.2017 SATURDAY</b>	<b>ANALYSIS (Kaşgarlı Mahmut Hall)</b>	
<b>09.25-10.45</b>	<b>CHAIR</b>	<b>Prof. Dr. Tunay Bilgin (Yüzüncü Yıl University)</b>
	<b>AUTHORS</b>	<b>TITLES</b>

	Harun Çiçek* Aydın İzgi Reşat Aslan	Approximation by Modified Bernstein-Chlodowsky Operators on Weighted Spaces
	Reşat Aslan* Aydın İzgi Harun Çiçek	Some Approximation Properties of Szász-Kantorovich-Chlodowsky Operators Based on Q- Integer
	Sümeyye Çakan Ümit Çakan*	On Solvability of Some Nonlinear Fractional Interval Integral Equations
	Müzeyyen Ertürk* Faik Gürsoy	Some Convergence, Stability and Data Dependency Results for a Picard-S Iteration Method of Quasi-strictly Contractive Operators
<b>13.05.2017</b> <b>SATURDAY</b>	<b>ANALYSIS</b> <b>(Saffet Süray Hall)</b>	
<b>09.25-10.45</b>	<b>CHAIR</b>	<b>Assoc. Prof. Dr. İlhan Dağadur (Mersin University)</b>
	<b>AUTHORS</b>	<b>TITLES</b>
	Kadir Kanat Melek Sofyalioğlu*	On (p,q)-Analogue of Lupaş-Schurer Operators
	Melek Sofyalioğlu Kadir Kanat*	On (p,q)-Analogue of Lupaş-Schurer-Stancu Operators
	Ibrahim Halil Gümüş* Xiaohui Fu	Some Operator Inequalities Involving Positive Linear Maps
	Yasin Kaya*	On Characterization of Sobolev Spaces
	Zafer Özdemir*	Correspondence in the First and Second Order Semantics for Modal Logic
<b>13.05.2017</b> <b>SATURDAY</b>	<b>GEOMETRY AND TOPOLOGY</b> <b>(Yusuf Has Hacip Hall)</b>	
<b>09.25-10.45</b>	<b>CHAIR</b>	<b>Assoc. Prof. Dr. Mustafa Özkan (Gazi University)</b>
	<b>AUTHORS</b>	<b>TITLES</b>
	Muammer Kula*	Local T0 and T1 Objects in The Categories of Cauchy Spaces
	Muammer Kula Samed Özkan*	Regular Objects at p in the Category of Proximity Spaces
	Mehmet Baran*	Local Pre-Hausdorff Relation Spaces
	Mehmet Baran Ayhan Erciyes*	Zero-Dimensional Kent Convergence Spaces
<b>13.05.2017</b> <b>SATURDAY</b>	<b>GEOMETRY AND TOPOLOGY</b> <b>(Berki Yurtsever Hall)</b>	
<b>09.25-10.45</b>	<b>CHAIR</b>	<b>Prof. Dr. Mehmet Atçeken (Gaziosmanpaşa University)</b>
	<b>AUTHORS</b>	<b>TITLES</b>
	Mehmet Baran Muhammad Qasim*	Local T0 Approach Spaces
	Ayhan Erciyes* Mehmet Baran	Zero Dimensional Constant Filter Convergence Spaces
	Ayhan Erciyes Tunçar Şahan*	Sequentially Fréchet Spaces

	Oğuz Solak* Duran Türkoğlu	Some Fixed Point Theorems On Partial Metric and M-Metric Spaces
<b>13.05.2017 SATURDAY</b>	<b>ALGEBRA AND NUMBER THEORY (Farabi Hall)</b>	
<b>09.25-10.25</b>	<b>CHAIR</b>	<b>Assoc. Prof. Dr. Hıfsı Altınok (Fırat University)</b>
	<b>AUTHORS</b>	<b>TITLES</b>
	Kemal Toker*	Lexicographic and Cartesian Product of Zero-Divisor Graphs on Finite Free Semilattices
	Yasemin Alp* E. Gokcen Kocer	The Pell, Modified Pell Identities via Orthogonal Projection
	Seyma Ozmen E. Gokcen Kocer*	On the r- Circulant Matrices with the Binomial Coefficients
<b>13.05.2017 SATURDAY</b>	<b>ALGEBRA AND NUMBER THEORY (Cahit Arf Hall)</b>	
<b>09.25-10.45</b>	<b>CHAIR</b>	<b>Prof. Dr. Naim Tuğlu (Gazi University)</b>
	<b>AUTHORS</b>	<b>TITLES</b>
	Can Kızılataş* Naim Tuğlu	On the Geometric Circulant Matrices with the Some Special Numbers
	Necati Olgun* Zeynep Polat	A Study On Z-Numbers
	Hasan Arslan*	The Trace Functions on Mantaci-Reutenauer Algebra
	Mine Menekşe Yılmaz*	A Note on Approximation of Nonlinear Singular Integral Operators
<b>13.05.2017 SATURDAY</b>	<b>MATHEMATICS EDUCATION (Ömer Hayyam Hall)</b>	
<b>09.25-10.45</b>	<b>CHAIR</b>	<b>Prof. Dr. Nasip Demirkuş (Yüzüncü Yıl University)</b>
	<b>AUTHORS</b>	<b>TITLES</b>
	Aziz İlhan* Halil Coşkun Çelik	Visual Math Literacy in the Lower Dimensions What is the Strength to the Procedure of Its Success of Geometry?
	Cemil İnan* Serdar Erkuş	Evaluation of Classroom Teachers' Opinions Relating to Teaching Profession
	Enise Peker*	Investigation of Field-Dependent and Field-Independent Cognitive Styles of Seventh Grade Students in Geometry Problem Solving and Mathematical Process Development
	Ferhat Şah*	Characterization of 2-dimensional Hybrid Cellular Automata with Exceptional Family of Two Rules over Ternary Fields
<b>13.05.2017 SATURDAY</b>	<b>MATHEMATICS EDUCATION (Cengiz Uluçay Hall)</b>	
<b>09.25-10.45</b>	<b>CHAIR</b>	<b>Prof. Dr. Safure Bulut (METU)</b>
	<b>AUTHORS</b>	<b>TITLES</b>
	Kemal Özgen Mehmet Aydın Mehmet Ertürk Geçici Baran Bayram*	An Investigation of Eighth Grade Students' Skills in Different Types of Problem Posing
	Pınar Bal Emel Çilingir Altınör*	Comparison of Spatial Visualization and Geometric Thinking Abilities of Preservice Teachers
	Yılmaz Zengin*	Experiencing the functions of proof in the dynamic mathematics software
	Enes Abdurrahman Bilgin*	Effect of Computer Aided Education on Students' Statistics Achievement and Attitude

<b>13.05.2017</b>	<b>MATHEMATICS EDUCATION</b> <b>(Hamit Dilgan Hall)</b>	
	<b>CHAIR</b>	<b>Assoc. Prof. Dr. Mahmut İşik (Harran University)</b>
	<b>AUTHORS</b>	<b>TITLES</b>
<b>09.25-10.45</b>	Tarık Celik Bunyamin Sahin Mesut Ozturk	Secondary School Mathematics Teacher Candidates Associate the Egyptian Number System and Arithmetic with the Number System and Arithmetic Used Currently
	Ramazan Avcu*	An Analysis of Definitions Presented in School Mathematics Textbooks: The Case of a Rectangle
	Mehmet Aydin *	Prospective Mathematics Teachers' Perceptions of Linear Dependent - Linear Independent Vectors
	Kemal Özgen* Recep Bindak	Development of Mathematical Connection Self-Efficacy Scale
<b>10.45-10.50</b>	<b><u>BREAK</u></b>	

	<b><u>INVITED LECTURE</u></b>
<b>10.50-11.35</b>	<b>CHAIR: Prof. Dr. Nasip Demirkuş (Yüzüncü Yıl University)</b>
	<b>TITLE: Some New Results on Fuzzy Differential and Difference Equations</b>
	<b>SPEAKER: Prof. Dr. Alireza Khastan (Institute for Advanced Studies in Basic Sciences)</b>
	<b>PLACE: FEF Hall</b>
<b>11.35-11.40</b>	<b><u>BREAK</u></b>
	<b><u>INVITED LECTURE</u></b>
<b>11.40-12.10</b>	<b>CHAIR: Prof. Dr. Ömer Akın (TOBB ETU)</b>
	<b>TITLE: Applications of High Performance Computing: Photoelectron Spectroscopy, Cultural Heritages and Drug Desing</b>
	<b>SPEAKER: Assoc. Prof. Dr. Yusuf Erdoğdu (Ahi Evran University)</b>
	<b>PLACE: FEF Hall</b>

<b>12.10-13.00</b>	<b><u>CLOSING CEREMONY</u></b>
<b>13.00-17.00</b>	<b><u>EXCURSION TO HARRAN REGION AND LUNCH</u></b>

<b>POSTER PRESENTATIONS FOR MATHEMATICS EDUCATION</b>	
Cemil İnan Yahya Özer	The Evaluation of the Effects of the Four Operations in Mathematics with the Sign Language that Developed by Pairing the Numbers One by One with Our Body
Ayşe Gamze Hatay Selin (Inag) Çenberci Ayşe Yavuz	Determination of the Relationship between Mathematical Literacy Self-Sufficiency and Logical Thinking Skills
Fatma Derya Yavuz Safure Bulut	Journey to Mathematics World with Pattern Blocks
Aysel Özcan Sümeyra Şeker Yasin Uluçay	Investigation of the Relationship Between Number Perceptions Skills and Mathematical Achievement of 8th Grade Students About the Square-rooted Numbers
<b>POSTER PRESENTATIONS FOR MATHEMATICS</b>	
Emine Koç Öznur Gölbaşı	On Semigroup Ideals of Prime Near-Rings with Generalized Semiderivation

Hasret Durna	Symmetric Biderivation on Hyperrings
Zeliha Bedir Öznur Gölbaşı	On Lie And Jordan Products In Prime Near-Rings
Mehmet Şahin Orkun Topaloğlu	Some Algebraic Operations on Normed Rings
Nilüfer Topsakal	A Class of First Kind Volterra Integral Equation
Ahmet Kazan H.Bayram Karadağ	Magnetic Null Curves in $E_1^3$
Sema Kazan	Base Conformal Warped Product Manifolds with Dualistic Structures
Mahmut Mak Hasan Altınbaş	A New Characterization of Bertrand curves Hyperbolic 3-Space and Minkowski 4-space
Ayşenur Uçar Fatma Karakuş	Generalized Fermi-Walker Derivative
Handan Öztekin Mehmet Bektaş Alev Kelleci	On Light-like Mannheim D-curves with Mannheim Partner Curves Lying on Surfaces in Minkowski 3-spaces
Tuğba Mert Baki Karlığa	On the Timelike Surface with Constant Angle in Hyperbolic-3 Space
Mihriban Kulahci Fatma Almaz Munevver Yıldırım Yılmaz	Characterizations of Some Special Curves in Minkowski 3-space $E_1^3$
Münevver Yıldırım Yılmaz Mihriban Külahçı	On Special Curves of Constant Precession
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Seçil Niksarlıoğlu Fatih Külahçı Mücahit Yılmaz Miraç Kamışlioğlu	222Rn Concentration Dependence on Seasonal Changes with Spatial and Statistics Modelling
Hatice Aslan Joseph Brennan	Hypergeometric Functions and Arrangements of Hyperplanes
<b>WORKSHOP</b>	
Burcu Nur Baştürk Şahin Murat Altun	The Nature of Mathematical Literacy: How to Write Mathematical Literacy Problems?
<b>POSTER PRESENTATIONS AND WORKSHOPS WILL BE PRESENTED at 14.30-18.00 on 11.05.2017 and 12.05.2017, at 09:30-11:30 on 13.05.2017.</b>	



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