3ND INTERNATIONAL RESEARCHERS, STATISTICIANS AND YOUNG STATISTICIANS CONGRESS
(IRSYSC 2017) PROGRAM

24 MAY 2017 (Wednesday)

08.30-17.00	**Registration**
09.00-10.00	**Opening Ceremony**
10.00-10.15	**Whirling Dervishes Show**
10.15-10.30	**Turkish Music Concert**
10.45-11.30	**Plenary Speaker İsmihan Bayramoğlu** **"Bounds and new ordering of distribution functions"**
11.45-12.30	**Plenary Speaker Narayanaswamy Balakrishnan** **"Exact non-parametric inference for multiple ordered data"**
12.30-14.00	**Lunch**
14.15-15.15	**Parallel Sessions I**

	Room 1 ENG	Room 2 ENG **Invited Talks**	Room 3 ENG	Room 4 ENG	Room 5-Short Course
Session Chair	*Cihangir KAN*	*Erol EĞRİOĞLU*	*Mehmet ÜNVER*	*Akbar ASGHARZADEH*	*Fikri AKDENİZ*
1	*45- A Compound Distribution and Properties* *Obadia ADELEI** *Coşkun KUŞ* *İsmail KINACI*	25-A hybrid forecasting method based on exponential smoothing and multiplicative neuron model artificial neural network *Erol EĞRİOĞLU** *Ufuk YOLCU* *Eren BAŞ* *A.Zafer DALAR*	68-Some new type of summability methods defined via Bochner integral for random elements *Havva ULUÇAY** *Mehmet ÜNVER*	330- Smallest Pareto confidence intervals and regions under progressive Type-II censoring *Akbar ASGHARZADEH** *M.ZARE*	Semiparametrik regresyon modellerinde parametre tahmin yöntemleri
2	*98- Joint Reliability Importance in m-consecutive-k,l-out-of-n:F Systems* *Cihangir KAN**	26-A Robust learning algorithm for Pi-sigma artificial neural networks based on M-estimator *Eren BAŞ** *Erol EĞRİOĞLU* *Ufuk YOLCU*	69-A theoretical approach to construct a subadditive fuzzy measure *Ezgi TÜRKASLAN** *Mehmet ÜNVER*	161- Sparsity Estimation in Compressive Sensing *Jiafeng WANG** *Jun YUA*	
3	151- Model-based Estimation of Computed Tomography Images *Fekadu L. BAYISA** *Jun YU*	27-Bagging Fuzzy Ridge Regression Functions Approach for Forecasting *A.Zafer DALAR** *Eren BAŞ* *Ufuk YOLCU* *Erol EĞRİOĞLU*	70-Statistical and Strong Convergences in Hausdorff Topological Spaces *Mehmet ÜNVER** *Şeyhmus YARDIMCI*	165- Pakistani social science students' challenges and Trends in statistical analysis *Muhammad MOHSIN** *Fouzia NAZ*	
4	15-Detection of Outliers in Survival Data by Using Press-Type Residuals *Deniz İNAN**	153-A New Intuitionistic Time Series Fuzzy Inference System *Özge ÇAĞÇAĞ YOLCU** *Eren BAŞ* *Ufuk YOLCU* *Erol EĞRİOĞLU*	102-On a new class of multivalued weakly Picard operators *Murat OLGUN** *İshak ALTUN* *Gülhan MINAK*	51-Some bivariate random threshold models based on order statistics and concomitants *Ayşegül EREM** *İsmihan BAYRAMOĞLU*	
5	109-Confidence interval based on robust estimators for the difference of two independent nonnormal population variances *H.Esra AKYÜZ*,* *Hamza GAMGAM*		163-Numerical Solution of Finding the leading coefficient to the time derivative of parabolic equation with nonlocal boundary conditions *Fatma KANCA**	100-A new compound distribution for overdispersed binomial data *A.İhsan GENÇ**	
15.15-15.30	**Coffee Break**				

15.30-16.30	Parallel Sessions II				
	Room 1 ENG	Room 2 ENG	Room 3 ENG	Room 4 ENG	Room 5-Short Course
Session Chair	*Halil AYDOĞDU*	*Fulden CANTAŞ*	*Murat GÜL*	*F. Zehra DOĞRU*	*Fikri ÖZTÜRK*
1	41-Dynamic Performance Evaluation of Three-State k-out-of-n:G Systems Using Lifetimes in terms of Order Statistics *Funda İŞCİOĞLU**	103-Data Labeling Through Density Based Clustering *Chipo MUFUDZA** *Güzin YÜKSEL*	84-A Probabilistic Approach To Stock Exchanges Using Varıable Lenght Markov Chains *Murat GÜL**	140-Robust mixture regression modeling based on the Generalized M (GM)-estimation method *F.Zehra DOĞRU** *Olcay ARSLAN*	Çok Boyutlu Verilerin Analizi
2	59-Numerical Computation of the Variance Function in Geometric Processes *M.Hilmi PEKALP** *Halil AYDOĞDU*	105-Investigation of the Relationship between Economic Growth and Environmental Pollution in OECD Countries *Fatih ÇEMREK** *Hakkı POLAT*	67-Comparison of Vuong and Clarke Tests for Bivariate Copula Selection *Çiğdem TOPÇU GÜLÖKSÜZ** *Nuri ÇELİK*	29-Credit Scoring by Artificial Neural Networks based Cross-Entropy and Fuzzy Relations *Damla İLTER** *Ozan KOCADAĞLI*	
3	62-Non-parametric inference for α-series process *Ömer ALTINDAĞ** *Mahmut KARA* *Halil AYDOĞDU*	261-Forecasting the Amount of Sulfur Dioxide (SO2) and Particulate Matter (PM10) in the Air Using Grey Prediction and ARIMA Methods *Ahmet ALÇI** *Miraç MURAT* *Şükrü ÖZŞAHİN*	84-Portfolio Selection Using Stepwise Regression *Murat GÜL**	284-Classification of EEG Signals for Detection of Epileptic Seizures using Artificial Neural Networks based on Wavelet Transforms and PCA *Ezgi ÖZER** *Ozan KOCADAĞLI*	
4	134-Parameter estimation of generalized Rayleigh distribution based on ranked set sample *Melek ESEMEN** *Selma GÜRLER*	83-Comparison of Classification Performances of Artificial Neural Networks, Adaptive Neuro-Fuzzy Inference System and Logistic Regression *İmran KURT ÖMÜRLÜ* *Fulden CANTAŞ** *Mevlüt TÜRE* *Hakan ÖZTÜRK*	164-Alternative Estimation Methods for the Estimation of Frechet Distribution Parameters *Ebru GÜNDOĞAN AŞIK** *Y. Murat BULUT* *Arzu ALTIN YAVUZ*	113-Comparison of artificial neural network and multiple linear regression models for the prediction of body mass index *Nuriye SANCAR** *Sahar S. TABRİZİ*	
5	142-Alpha Power Lomax Distribution: Properties and Applications *Y. Murat BULUT** *Fatma Zehra DOĞRU* *Olcay ARSLAN*	88- The Comparison of Wavelet-based Features and Classification Methods in EEG Signals *Mevlüt TÜRE* *Hakan ÖZTÜRK** *İmran KURT ÖMÜRLÜ* *Nefati KIYLIOĞLU* *Fulden CANTAŞ*	158-Linear regression model with change points *Cansu GELMEDİ** *Aylin ALIN*	280-Prediction of Number of Passengers in Public Transportation by Using Artificial Neural Network Method *Mehmet Cabir AKKOYUNLU* *Kadir BÜYÜKÖZKAN** *Şule Itır SATIOĞLU* *Coşkun ÖZKAN*	
16.30-16.45	**Coffee Break**				

16.45-17.45	Parallel Sessions III				
	Room 1 ENG	Room 2 ENG	Room 3 ENG	Room 4 ENG	Room 5 ENG
Session Chair	*Ertuğrul AYYILDIZ*	*Onur TOKA*	*Olcay ARSLAN*	*M.Hilmi PEKALP*	*Abdullah YALÇINKAYA*
1	133-Data Envelopment Analysis for Effectiveness of Health Care Systems of Provinces: A Case Study in Turkey *Miraç MURAT* *Ertuğrul AYYILDIZ** *Gökhan ÖZÇELİK* *Şükrü ÖZŞAHİN*	147-Geostatistical estimation of iron content distribution of an ore body using kriging and lognormal kriging techniques – A comparative study *Fırat ATALAY** *Güneş ERTUNÇ*	57-Parameter estimation for skew normal distribution via the maximum Lq-likelihood estimation *Yetkin TUAÇ** *Yeşim GÜNEY* *Şenay ÖZDEMİR* *Olcay ARSLAN*	59-Power Series Expansions for the One-Dimensional Probability Distribution and Mean Value Function in Gamma Geometric Processes *M.Hilmi PEKALP** *Halil AYDOĞDU*	216-Estimation of the mean remaining strength of parallel systems in a stress-strength model based on exponential distribution *Fatih KIZILASLAN**
2	178-Assessing the performances of the universities of Turkey *Hüseyin Avni ES** *Coşkun HAMZAÇEBİ* *Seniye Ümit OKTAY FIRAT*	109-Modelling of siesmic data with Gumbel distribution: A case study in Bitlis *H.Esra AKYÜZ** *Hamza GAMGAM*	58-Optimal B-robust estimators for the parameters of the MOEBXII distribution *Yeşim GÜNEY** *Şenay ÖZDEMİR* *Yetkin TUAÇ* *Olcay ARSLAN*	310- Test Statistic for the Significance of a Correlation Coefficient using Jackknife Estimator in Simple Linear Regression *Adeviye İNANDI** *Tolga ZAMAN* *Kamil ALAKUŞ*	229-Maximum Likelihood Estimation for the Parameters of Skew-t Distribution Using Genetic Algorithm *Abdullah YALÇINKAYA** *Birdal ŞENOĞLU* *Ufuk YOLCU*
3	197-Analysis of M/〖Hypo〗_2/1 Queueing System using Neuts' R Matrix *Müfide Meltem OKTAY** *Erdinç YÜCESOY* *Murat SAĞIR* *Vedat SAĞLAM*	116-Estimation of Spatial Components by Covariance Matching Kriging Under the Linear Model of Regionalization *Güneş ERTUNÇ** *Fırat ATALAY*	149-On Goodness of fitness: Hybrid entropy *M.Niyazi ÇANKAYA** *Jan KORBEL*	295-Estimation of Trend Function in Trend Renewal Process with Weibull Distribution *Melike Özlem KARADUMAN** *Mustafa Hilmi PEKALP* *Halil AYDOĞDU*	286- Estimation of the parameters in one-way ANOVA under type II censored samples *M.Talha ARSLAN** *Birdal ŞENOĞLU*
4	207-On Queueing Systems with Priority Scheduling and A Numerical Example of M / M /1 System with Two Customer Classes *Abdullah ÇELİK** *Erdinç YÜCESOY* *Murat SAĞIR* *Vedat SAĞLAM*	170-A bonus-malus system design using generalized linear model *Övgücan KARADAĞ ERDEMİR** *Meral SUCU*	215-Maximum Lq-Likelihood Estimation for the Marshall-Olkin Extended Burr XII Distribution *Şenay ÖZDEMİR** *Yetkin TUAÇ* *Yeşim GÜNEY* *Olcay ARSLAN*	180- Types of Pareto distribution and some properties *Fahrettin ÖZBEY* *Seval ŞAHİN**	286- Linear contrasts in one-way ANOVA with non-identical and non-normal error distributions *M.Talha ARSLAN** *Şükrü ACITAŞ* *Birdal ŞENOĞLU*
5	261-Location Selection for Solar Energy Fields Using Multi Criteria Decision Making Methods: Case of Turkey *Gülsemin MERAL* *Ebru SEVİNDİ* *Hamit ÇAKIR* *Melihcan KASTAN* *Ahmet ALÇI** *Şükrü ÖZŞAHİN*	226-A Comparison of Gudermannianboost Binary Classification Method and Logistic Regression Using Propensity Score *Onur TOKA** *Meral ÇETİN*	240-A New Distribution Function Estimation Method By Using Non-Uniform Rational B-splines *M.Sami ERDOĞAN** *Özlem EGE ORUÇ*	46-Time-dependent structural analysis for repairable consecutive-k-out-of- n: F systems with obtained state transition probabilities *Gökhan GÖKDERE** *Mehmet GÜRCAN*	343- Forecasting seasonal time series by using trigonometric regression approach *Yılmaz AKDİ* *Yasin OKKAOĞLU* *Faruk ÇELİKKANAT** *Aliye Atay KAYIŞ*
17.45-18.00	**Coffee Break**				

18.00-19.00	**Parallel Sessions IV**				
	Room 1 ENG	Room 2 ENG	Room 3 ENG	Room 4 ENG	Room 5 TR
Session Chair	*Aynur ŞAHİN*	*Aydın KARAKOCA*	*Caner TANIŞ*	*Özgür Cem IŞIK*	*Emine ERGİN*
1	290- A Genetic Algorithm for multi-objective vehicle routing problem with simultaneous pick-up and delivery, *F.Pınar GÖKSAL** *Fulya ALTIPARMAK*	37-M Estimators and a New Function in Non-Linear Regression with R *M.Nurullah KUTLU** *Ahmet PEKGÖR*	5- Estimation of Stress-Strength Reliability Based on Upper Record Values for the Exponential Power Distribution *Caner TANIŞ** *Buğra SARAÇOĞLU*	199-Vortex shedding frequency estimation of a circular cylinder with splitter plate at incidence using artificial neural network *Mehmet SEYHAN** *Mustafa SARIOGLU* *Yahya Erkan AKANSU* *Hürrem AKBIYIK*	50-The Effect of Home Visits by Nurses on the Physical and Psychosocial Health of the Elderly: Study Protocol for a Systematic Review and Meta-Analysis *Emine ERGİN** *Belgin AKIN*
2	168 Classification of patients according to their risks of restenosis using multi criteria classification models and regression techniques *Halenur ŞAHİN** *Serhan DURAN* *Ertan YAKICI*	306- Wrapping Flexible Skew Laplace Distribution on Unit Circle *Abdullah YILMAZ**	7- Discrete Time Shock Model with Varying Success Probability *Kadir KARAKAYA** *Yunus AKDOĞAN* *Fatih ŞAHİN* *İsmail KINACI* *Coşkun;KUŞ*	300-CuScore control chart parameter optimization for detecting special signals in IMA (1,1) time series *Özgür Cem IŞIK** *Ezgi AKTAR DEMİRTAŞ*	64-Morphological and morphometric analysis of sella turcica by multislice computed tomography *Büşra PİRİNÇ*, Zeliha FAZLIOĞULLARI, İbtahim GÜLER, Nadire ÜNVER DOĞAN, İsmihan İlknur UYSAL, Ahmet Kağan KARABULUT*
3	18- Comparative Analysis of Multi-Criteria Decision Making Methods: A Case Study of the Countries' Environmental Performance Index *Aynur ŞAHİN** *Nimet YAPICI PEHLİVAN*	307-Bivariate Risk Aversion for Utility Copula Functions *Kübra DURUKAN** *Emel KIZILOK KARA* *H.Hasan ÖRKCÜ*	177-Stress-strength reliability under Alt-Exp distribution *Ahmed Abdulsalam ABBAS GOL** *İsmail KINACI* *Coşkun KUŞ*	233-Assessing Knowledge and Behaviour of Medicine Leaflet Use for University Students *N.Fırat ÖZKAN** *Berna ULUTAŞ*	297- Antenatal Acute Toxoplamosis Dıagnosis in First Trimester Pregnancy *Ersin ÇİNTESUN** *Mete BERTİZLİOĞLU*
4	290- Multi-objective vehicle routing problem with simultaneous pick-up and delivery: Preemptive goal programming and a heuristic algorithm *F.Pınar GÖKSAL** *Fulya ALTIPARMAK*	308-The Measurement of Directional Dependence for Some Asymmetric Copulas *Emel KIZILOK KARA** *Sibel AÇIK KEMALOĞLU*	20-Geometric-Zero Truncated Poisson Distribution: Properties and Applications *Yunus AKDOĞAN** *Coşkun KUŞ* *Hamid BİDRAM* *Ismail KINACI*	301- A decision support system for the prevention of urban crime *İslam ALTIN** *Muzaffer KAPANOĞLU*	297- Hysteroscopy Complications: Our three year experience *Ersin ÇİNTESUN** *Mete BERTİZLİOĞLU*
5	18- Evaluation of Performance of Simulated Annealing (SA) Algorithm For Multidimensional Knapsack Problems *Aynur ŞAHİN** *Nimet YAPICI PEHLİVAN*	35-Evaluation of Prediction Performance of Some Ridge Estimators in Linear Regression Analysis by K-Fold Cross Validation Method *Aydın KARAKOCA** *Ülkü ERİŞOĞLU* *Murat ERİŞOĞLU*	4-Bathtub-Shaped Change-Point Analysis for the Exponential Distribution based on Repeated Observations *M.Kazım KÖREZ** *İsmail KINACI* *Coşkun KUŞ*	199-Aerodynamic force estimation of a NACA 0015 airfoil with DBD plasma actuator using artificial neural network *Hürrem AKBIYIK* *Mehmet SEYHAN** *Yahya Erkan AKANSU* *Hakan YAVUZ* *Mustafa SARIOGLU*	115-Comparison of patella morphology in patients with chondromalacia, meniscopathy and in healthy Individuals *Hüseyin GERDAN** *Nadire ÜNVER DOĞAN* *İbrahim GÜLER* *Zeliha FAZLIOĞULLARI* *İsmihan İlknur UYSAL* *Ahmet Kağan KARABULUT*

25 MAY 2017 (Thursday)

08.30-17.00	Registration
09.30-10.15	**Plenary Speaker Hon Keung Tony Ng** **"Analysis of System-based Reliability Data "**
10.30-11.15	**Plenary Speaker Olcay ARSLAN** **"A Unified Approach to Some Multivariate Skew Distributions"**
11.30-12.15	**Plenary Speaker Ömer Özturk** **"Two-Stage Cluster Samples with Ranked Set Sampling Designs"**
12.30-14.00	Lunch
14.15-15.15	**Parallel Sessions V**

	Room 1 TR Invited Talks	Room 2 ENG	Room 3 ENG	Room 4 ENG	Room 5-Short Course
Session Chair	*Ufuk YOLCU*	*Özge KURAN*	*Turgut YOKUŞ*	*Vilda PURUTÇUOĞLU*	*Hülya ÇINGI*
1	30-Bootstrapped Robust Pi-Sigma Artificial Neural Network Based on Robust Learning Algorithm *Özge GÜNDOĞDU** *Erol EGRİOGLU* *Ufuk YOLCU* *Eren BAŞ* *Ali Zafer DALAR*	139-Different Estimation Methods for the Parameters of Inverse Weibull Distribution: An Application to Fatigue Lifetime Data *F.Gül AKGÜL** *Birdal ŞENOĞLU*	71-Renewable Energy Optimization Model for Economic External Balance *Turgut YOKUŞ** *Nihal YOKUŞ* *Mehmet ALAGÖZ* *Nimet COŞKUN*	154-Construction of Ovarian Cancer Pathway via Different Mathematical Models *Vilda PURUTÇUOĞLU** *Ezgi AYYILDIZ*	Örnekleme Teorisi
2	171-IID Bootstrap Approach with Rejection Sampling for Pi-Sigma Artificial Neural Network *Ufuk YOLCU** *Erol EGRİOGLU* *Eren BAŞ* *Ali Zafer DALAR*	144- An Application on the Similarity of Turkey to the EU in terms of the Quality of Life Using Clustering Analysis *Ertuğrul AYYILDIZ* *Miraç MURAT** *Şükrü ÖZŞAHİN* *Gökhan ÖZÇELİK*	178-The ranking of industrial engineering departments according to education quality: the case of Turkey *Hüseyin Avni ES** *Coşkun HAMZAÇEBİ* *Seniye Ümit OKTAY FIRAT*	77-Robust Bayesian Estimation in Regression using Ramsay-Novick Distribution *Mutlu KAYA** *Emel ÇANKAYA* *Olcay ARSLAN*	
3	289-An application of ARMA type high order fuzzy time series forecast method based on fuzzy logic relation tables to TAIEX Data *Cem KOÇAK** *Erol EGRİOGLU* *Eren BAŞ* *Ufuk YOLCU*	169-Assessing the biased predictors in linear mixed models via a hypothetical data analysis *Özge KURAN** *M.Revan ÖZKALE*	204-Awareness on ergonomics within the occupational health and safety context *Seren ÖZMEHMET TAŞAN** *Burcu FELEKOĞLU*	78-Effect of Threshold on the Performance Measures of Logistic Regression for Rare Events Data *Olcay ALPAY** *Emel ÇANKAYA*	
4	210-Recurrent Fuzzy Functions Approach Based on Grey Wolf Optimizer for Time Series Forecasting *Nihat TAK**	236-Extracting Clusters between Turkey's Cities Based on Human Development Index: A Comparison of Clustering Methods *Hasan YILDIRIM**	71-Linear Optimization Model Based On Analytic Hierarchy Process: Factory Location Study *Turgut YOKUŞ** *Nihal YOKUŞ* *Mehmet ALAGÖZ*	328-Parameter estimation for the accelerated failure time (AFT) model under type II censoring: Skew t distribution *İklim GEDİK BALAY** *Birdal ŞENOĞLU*	
5		304- The Effect of Macro-Economic Factors on Housing Markets: US Case *Bilgi YILMAZ** *A.Sevtap SELÇUK KESTEL*	211-Evaluating Risk Factors Caused to Work-Related Musculoskeletal Disorders *İrem SARBAT** *Seren ÖZMEHMET TAŞAN*	149-On Evaluation of Divergences for Heavy Tailed Distributions *M.Niyazi ÇANKAYA** *Esra PAMUKÇU*	
15.15-15.30	**Coffee Break**				

15.30-16.30	Parallel Sessions V I				
	Room 1 ENG	Room 2 ENG	Room 3 TR	Room 4 ENG	Room 5-Short Course
Session Chair	Levent ÖZBEK	Könül BAYRAMOĞLU KAVLAK	Erdal GÜNER	Derviş TOPUZ	Veysel YILMAZ & Murat DOĞAN
1	14-A Study on Sleep Spindles by Separating Frequency Components of Sleep EEG with Extended Kalman Filtering Levent ÖZBEK*	110-Estimation of the stress-strength reliability of the standard two-sided power distribution Çağatay ÇETİNKAYA* A.İhsan GENÇ	281- Diagnosis Of Breast Cancer With Machine Learning Classification Methods Meliha Nur DURAK* İbrahim DEMİR	49-Comparison of External Egg Quality Characteristics in White and Brown Shell Eggs Ali AYGÜN*	Yapısal Eşitlik Modellemesi
2	31-Improved Estimation Strategies in Quantile Regression Model when Errors are Non-iid Ahmet DEMİRALP* Yasin ASAR Bahadır YÜZBAŞI	135-An Exploratory Data Analysis of Municipal Waste Treatment Types Fikret ER Cenk İÇÖZ*	75-Principal functions of matrix Sturm-Liouville operators Nihal YOKUŞ* Nimet COŞKUN	49-Effects of Hen Age on External Egg Quality Traits Ali AYGÜN* Khalid M. A. MAHROSE İskender YILDIRIM	
3	92-Controlling Bias in Quantile Regression Models Under Gauss-Markov Assumptions M.Şamil ŞIK* Bahadır YÜZBAŞI Yasin ASAR	247-Improving the fit of Archimedean Copulas based on l-functions S.Orhun SUSAM* Burcu ÜÇER	76- Spectral Theory of Discrete Analogue of Sturm-Liouville Operator Nimet COŞKUN* Nihal YOKUŞ	167-The Investigation of the Number of Babies Born Alive in Multiple Pregnancies Using Quasi Poisson Model Gizem ERKAN Semra TÜRKAN Ozan EVKAYA*	
4	128-Improved Estimation Strategies in Generalized Ridge Regression Models Bahadır YÜZBAŞI* Mohammed ARASHI S.Ejaz AHMED	254-Bayes Estimators of Reliability Function of Inverse Gaussian Distribution under Different Loss Functions Merve AKDEDE* İlhan USTA	56- Some Properties of Fuzzy Normed Spaces Erdal GÜNER*	157- Test Criterion of Model Fit For Fuzzy Models and an Application Derviş TOPUZ* İsmail KESKİN	
5	66-Comparison of Skewnees Procedure for Symmetric Distributions Nuri ÇELİK* Çiğdem TOPÇU GÜLÖKSÜZ	275-Model based inference using ranked set samples Ömer ÖZTÜRK Könül BAYRAMOĞLU KAVLAK*	262-Spectral Analysis of the Impulsive Schrödinger Operators İbrahim ERDAL* Şeyhmus YARDIMCI	157- Interval Regression Model and an Application Derviş TOPUZ*, İsmail KESKİN, Suat ŞAHİNLER, Yasin ALTAY	
15.30-16.30	Poster Presentations				
1	49-Effects of Ozone on Egg Weight Loss and Hatching Traits in Japanese Quail (*Coturnix coturnix japonica*) Eggs Sedat KOÇ, Al, AYGÜN*				
2	49-Effects of Ozone on Eggshell Microbial Load in Japanese Quail (*Coturnix coturnix japonica*) Eggs Sedat KOÇ, Al, AYGÜN*				
3	172- Include or Exclude a Constant Term in Regression Analysis Ebru TURGAL*, Beyza DOĞANAY ERDOĞAN				
4	175- Graphical Markov Models for the Categorical Data Analysis Gamze ÖZEL KADILAR*				
5	175- Deterministic and Stochastic Models of Infectious Diseases Gamze ÖZEL KADILAR*				
6	220- Efficient Class of Estimators for Population Variance Using Two Auxiliary Variables Cem KADILAR*, Hatice ÖNCEL ÇEKİM				
7	259- Sliced Inverse Regression for Tobit Model Estimation Leyla BAKACAK*, Serhat ERTUĞRUL, Semra TÜRKAN				
8	317- A Note on Norms of Some Special Matrices Ahmet İPEK*, Cennet ÇİMEN BOLAT				
16.30-16.45	Coffee Break				

16.45-17.45	Parallel Sessions VII				
	Room 1 ENG	Room 2 ENG	Room 3 TR	Room 4 TR	Room 5-Short Course
Session Chair	*Yasin ASAR*	*Bahram Sadeghpour GİLDEH*	*Ömer ALKAN*	*Hikmet ORHAN*	*Levent ÖZBEK*
1	118-Statistical Modeling with Credit Scorecard *Tuğba TUNA** *İbrahim DEMİR*	224-How inspection errors affect the performance of conditional sampling plan *Robab AFSHARI** *Bahram Sadeghpour GİLDEH*	241-Analysis Of Alcohol Consumption Determinants in Turkey With Multinomial Probit Model *Ömer ALKAN* *İ.Yusuf YARBAŞI**	253-Effect of Sample Size on Significance Levels of the Correlation Coefficient *Hikmet ORHAN** *Zübeyde KARCI* *Emine ÇETİN TEKE*	Pi'de Rasgelelik
2	160-Linear Unified Estimator in the Zero-Inflated Poisson Regression Model *Yasin ASAR**	139-Inference for the Scaled Half-Logistic Distribution based on Ranked Set Sampling *F.Gül AKGÜL** *Birdal ŞENOĞLU*	242-Determining Of Basic Factors Affecting Successful Tobacco Cessation *Ömer ALKAN* *Ayşenur DEMİR* *Özge GENÇER**	196-Expression And Prognostic Value Of Aldehyde Dehydrogenase 1 (ALDH1) And Synuclein Gamma İn Rectal Adenocarcinoma *İsmail HARMANKAYA** *Pınar KARABAĞLI* *Güler YAVAŞ* *Zeliha Esin ÇELİK* *Özlem ATA*	
3	188-The investigation of the factors affecting on the prices of real estates in Nevşehir via hedonic price model *Ebrucan İSLAMOĞLU** *Hasan BULUT*	222- On Estimating the Regression Coefficients in Generalized Linear Models via a r-d Class Estimator *Fikriye KURTOĞLU** *M.Revan ÖZKALE*	263-Determining Main Factors Affecting Violence Amongst Working Women: The Case Of Erzurum City *Ömer ALKAN* *Erkan OKTAY* *F.Cansu YILMAZ**	255- Applicability of MARS Method Using Saliva Oxidative Stress Parameters in Detecting Periodontal Disease Hikmet ORHAN Emine ÇETİN TEKE Zübeyde *KARCI** *Gözde DİNÇ* *Özlem FENTOĞLU*	
4	212- Comparison of SHEWHART, CUSUM and EWMA quality control charts in an application *Fatma KAYMAKAMTORUNLARI** *Ali Rıza FİRUZAN*	169-Adjustment of the jackknifed ridge method to the linear mixed models *Özge KURAN** *M.Revan ÖZKALE*	152-The Effect of Unemployment, Divorce Rate, Internal Migration and Education Status on Crime: an assessment for Turkey *Özlem AKAY**	256-Application of MARS for Modeling the Lactation Curves *Hikmet ORHAN* *Emine ÇETİN TEKE** *Zübeyde KARCI*	
5	228-Bivariate Poisson-Laguerre Polynomial Model *Hande ÜNLÜ** *Serpil AKTAŞ ALTUNAY*	222-On Ridge Parameter Estimators for Generalized Linear Models: Simulation Study on Gamma Response Variable *Fikriye KURTOĞLU** *M.Revan ÖZKALE*	182-Estimation of population proportion under different ranked set sampling using air quality data *Mine TÜRKOĞLU** *Nursel KOYUNCU*	90-Value at Risk *Merve PAKER** *Hüseyin TATLIDİL*	

GALA DINNER 20:00
(Free for all days participants)
(50 TL, 15 €or 15 $ for one day participants)

26 MAY 2017 (Friday)					
08.30-17.00	**Registration**				
09.30-10.30	**Parallel Sessions VIII**				
	Room 1 **ENG**	**Room 2** **ENG**	**Room 3** **ENG**	**Room 4** **ENG**	**Room 5** **ENG**
Session Chair	*Montasir Ahmed OSMAN*	*Emre KOÇAK*	*Sevgi YURT ÖNCEL*	*Aylin ALKAYA*	*Bahar YÜKSEL*
1	53-Spatial Statistical Analysis of Infant Mortality Distribution *Montasir Ahmed OSMAN**	244-Analysis of an Online Shopping Problem *A.Reha BOTSALI** *Mehmet AKTAN*	87- Use of Support Vector Machines in Data Mining: Modeling Wind Speed *Güvenç ARSLAN* *Sevgi YURT ÖNCEL**	319- Using auxiliary information: Ratio Estimation or Poststratification *Aylin ALKAYA** *Hasan BULUT*	101-High resolution topographical point cloud data processing with R Programming *Mustafa ZEYBEK** *İsmail ŞANLIOĞLU*
2	19- Generalized Linear Model (GZLM) Approach for Investigating Energy Concept in the Aspect of Economic Indicators *Harun YONAR** *Neslihan İYİT*	249-Efficiency Measurement of Turkish Natural Gas Distribution Companies by Using Stochastic Frontier Analysis *A.Emre EVGALLIOĞLU** *Cevriye GENCER*	276- Modeling the vehicle headway based on kernel function using different sampling scheme *Büşra SEVİNÇ** *Selma GÜRLER* *Serhan TANYEL*	173-Comparison of Nonlinear Regression Models and Least Square Support Vector Machines for Egg Production Curve Fitting *Özkan GÖRGÜLÜ* *Aslı AKILLI**	191-Usage of Interpolation Approaches on the Reduced-Dynamic Orbits of GRACE Satellites *Metehan UZ* *Aydın ÜSTÜN* *İbrahim Öztuğ BİLDİRİCİ**
3	23-Generalized Linear Models (GZLMs) for Poisson-Gamma Distributed Response Variable *Öznur ÖZALTIN** *Neslihan İYİT*	244-Exam Scheduling Problem: A Case Study *A.Reha BOTSALI** *Arafat KOCA*	192-Effect of 3D Discrete Wavelet Transform Based Filtering on Detection of Brain Activations by GLM in Functional MRI *Güzin ÖZMEN** *Seral ÖZŞEN*	173-Fuzzy Regression Analysis Using Back Propagation Neural Network for Prediction of Sheep Live Weight *Özkan GÖRGÜLÜ* *Aslı AKILLI**	186-Frost Risk Premium Calculation Using Spatial Clustering *İsmail Gür** *Şahap Kasırga YILDIRAK* *Çiğdem LAZOĞLU*
4	80-The statistical analysis of bus transportation for four largest cities in Turkey *Veysel ÇOBAN**	305-Comparing of Principal Component Analysis and Grey Relational Analysis in Measuring the Performance of of Turkish Non-Life Insurance Companies *M.Asım ÖZALP** *Hüseyin TATLIDİL*	315 Analysis of Non-Periodical Data *Çağlar SÖZEN** *Yüksel ÖNER* *Tolga ZAMAN* *Hasan BULUT*	114-Evaluation of the Gaussian Mixture Model and non-Gaussian Mixture Model in the Manufacturing Systems via Discrete Event Simulation *Selin SARAÇ** *Melik KOYUNCU*	91-A Stochastic Simulation Based Risk Analysis Method for Infrastructure Construction of Seaport and Marine Projects *Ersin NAMLI**
5	80-Fuzzy based calculation for solar radiation augmentation *Veysel ÇOBAN**	271- Measuring the Efficiency of OECD Countries In Terms Of Environmental Performance *Emre KOÇAK** *Nimet YAPICI PEHLİVAN*	239-Demand Forecasting Methods in a University Campus Dining Hall *Tuba ULUSOY* *Fatma ATEŞ* *Mehmet AKTAN**	372- A Statistical Analysis on Teaching Mathematics using Lecture Capture Technology *Diana M. AUDİ**	138-Spectral Properties Of A Finite System Of Sturm-Liouville Difference Operators *Esra KIR ARPAT* *Bahar YÜKSEL**
10.30-10.45	**Coffee Break**				

10.45-11.45	Parallel Sessions IX				
	Room 1 TR Invited Talks	Room 2 ENG	Room 3 TR	Room 4 ENG	Room 5 ENG
Session Chair	*H. Hasan ÖRKCÜ*	*Selahattin KAÇIRANLAR*	*Hayrinisa DEMİRCİ BİÇER*	*Özlem TÜRKŞEN*	*Şule ŞAHİN*
1	39-Measuring the efficiency in the Turkish Banking Industry: Application of Data Envelopment Analysis and Malmquist Productivity Index *Volkan Soner ÖZSOY* *H. Hasan ÖRKCÜ** *Mustafa İsa DOĞAN* *Hasan BAL*	93-Two parameter weighted mixed estimator *Selahattin KAÇIRANLAR** *Nimet ÖZBAY*	181-Testing Procedures for Population Mean Based On Bootstrap under Ranked Set Sampling *Nurdan YENİAY** *Yaprak Arzu ÖZDEMİR* *Fikri GÖKPINAR*	267-An Application of Multi-Objective Optimization Approach to Saponification Process *Özlem TÜRKŞEN** *Suna ERTUNÇ*	320-Comparison of Psychometric Properties of a Measurement Tool In Terms Of Classical Test Theory and Modern Test Theory *Derya GÖKMEN ÖZTUNA** *Atilla Halil ELHAN*
2	146-Simulation study of estimating the unknown parameters in distributions using Particle Swarm Optimization *Volkan Soner ÖZSOY** *H. Hasan ÖRKCÜ* *Mustafa İsa DOĞAN* *Hasan BAL*	95-On Distribution of Bivariate Record Statistics *Gülder KEMALBAY**	288- An Actuarial Overview of Child Labor *Dilan KÖKTAŞ** *Servet KOÇAK* *Şule ŞAHİN* *Başak BULUT KARAGEYİK*	200- The analysis of different retirement decision models for defined contribution pension plans *Murat KIRKAĞAÇ** *Yasemin GENÇTÜRK*	101-Geometric shapes fitting to 3D Terrestrial laser scanner point clouds *Mustafa ZEYBEK** *İsmail ŞANLIOĞLU*
3	39-A New Two-Group Classification Method Based on Data Envelopment Analysis *Mustafa İsa DOĞAN* *H. Hasan ÖRKCÜ** *Volkan Soner ÖZSOY* *Hasan BAL*	107-The Sandwich Variance Estimators For The Parameter Estİmates Of Generalized Measurement Error Models *Rukiye DAĞALP**	206-Comparison of confidence interval methods for population coefficient of variation *Gizem KARAASLAN** *Hamza GAMGAM* *Bülent ALTUNKAYNAK*	203- MSEC Control Charts for Monitoring both Small and Large Shifts *Beste YILMAZ** *Zümre ÖZDEMİR GÜLER* *Mehmet Akif BAKIR*	320-Measurement Equivalence via Factor Analysis and Rasch Analysis *Derya GÖKMEN ÖZTUNA** *Serhat HAYME* *Atilla Halil ELHAN*
4	146-Evaluation of Dynamic Performance of Electricity Distribution Companies in Turkey using Window Analysis *Volkan Soner ÖZSOY** *H. Hasan ÖRKCÜ* *Mustafa İsa DOĞAN* *Hasan BAL*	93-Prediction Performance of the New Linear Convex Combination of the Biased Regression Estimators *Issam A DAWOUD* *Selahattin KAÇIRANLAR**	230-Effects of different parameter estimators to error rate in discriminant analysis *Hayrinisa DEMİRCİ BİÇER** *Cenker BİÇER*	185- Comparison of the Pairwise Post-Hoc Comparison Tests under Heteroscedasticity *Mustafa ÇAVUŞ** *Berna YAZICI* *Ahmet SEZER*	272-Risk Classification in Agricultural Insurance under Dependency Assumption *Ezgi NEVRUZ** *Kasırga YILDIRAK*
5	39-A Hybrid Method for Multi-Group Classification Problem *Mustafa İSA DOĞAN* *H. Hasan ÖRKCÜ** *Volkan Soner ÖZSOY* *Hasan BAL*	79-The Profile Likelihood Ratio Method For Testing The Equality Of Several Log-Normal Means *Esra Güneş** *Esra GÖKPINAR* *Fikri GÖKPINAR*	277-Obtaining Point Estimates of Nonlinear Regression Model Parameters by Hybridization of Iterative and Direct Optimization Algorithms *Fikret AKGÜN** *Özlem TÜRKŞEN* *Müjgan TEZ*	239-Time Series and Artificial Neural Network Forecasting of the Electricity Demand for a Private Electricity Distribution Company *Büşra YAPICI* *Mehmet AKTAN**	273-Conditional Time of Ruin and Reinsurance *Şule ŞAHİN** *Başak BULUT KARAGEYİK*
11.45-12.00	Coffee Break				

12.00-13.00	**Parallel Sessions X**				
	Room 1 **TR**	**Room 2** **TR**	**Room 3** **ENG**	**Room 4** **ENG**	**Room 5** **ENG**
Session Chair	*H.Hüseyin GÜL*	*Hülya OLMUŞ*	*Nursel KOYUNCU*	*Nizomiddinov AHLİDİN*	*Nihal İNCE*
1	213-Proposed Nonparametric Tests For Mixed Design *H.Hüseyin GÜL** *Hülya BAYRAK*	174-Efficiency Analysis Of Manufacturing Firms In Turkey: The Application Of Malmquist Index *Başak APAYDIN AVŞAR** *Meral EBEGİL* *H. Hasan ÖRKÇÜ*	184-Shewhart mean and range control charts by using new ranked set sampling schemes *Nursel KOYUNCU** *Derya KARAGÖZ*	208- Evaluation of the Performance of the Classification Models in Data Mining *Huruy Debessay ASFHA** *Betül KAN KILIÇ*	209-Examining of a bounded influence estimator on a real life problem *Hatice ŞAMKAR** *Özlem ALPU*
2	223-A Parametric Bootstrap Approach for the Equality of Two Regression Models under Heterogeneity of Error Variances *Mehmet Enes YAZICI** *Esra GÖKPINAR* *Fikri GÖKPINAR* *Meral EBEGİL* *Yaprak Arzu ÖZDEMİR*	237-Investigating of Ability Parameter Estimation Using Bootstrap Method for 2-parameter Logistic Model *Hülya OLMUŞ** *Ezgi NAZMAN* *Semra ERBAŞ*	251-An Application of Survival Models in Motor Insurance *Uğur KARABEY** *Nihal ATA TUTKUN*	327-Using Artificial Neural Networks for Forecasting of Municipal Solid Waste on the Case Study of Muğla *Çağatay BAL** *Serdar DEMİR*	235-Determining Efficiencies of Different Product Concepts Using Conjoint Analysis(CA) and Data Envelopment Analysis(DEA) *Ezgi NAZMAN** *Semra ERBAŞ* *Hülya OLMUŞ*
3	225-Performance Of Different Shrinkage Parameters In Ridge Regression According To Mean Square Errors Criteria *Büşra ÖZTÜRK** *Meral EBEGİL* *Fikri GÖKPINAR*	217-Comparison of Environmental Performance of Turkey and EU countries associated with Malmquist Index *Zülal TÜRKOĞLU TÜZÜNER** *Hasan BAL*	285-Exponential Estimators of Population Mean using Stratified Ranked Set Sampling *A.Ece DOĞRU** *Nursel KOYUNCU*	208- Outlier Tolerance of Robustified GAM Models *Huruy Debessay ASFHA** *Betül KAN KILIÇ*	202- On Several New Generalized Entropy Optimization Methods with Applications *Nihal İNCE** *Aladdin SHAMİLOV*
4	248-Rank-Based Nonparametric Tests for Ordered Alternatives with Randomized Complete Block Design *H. Kübra AKDUR* *Hasan Hüseyin GÜL** *Deniz ÖZONUR* *Hülya BAYRAK*	176- Examining the Efficiency of Health Systems of OECD Countries by Data Envelopment Analysis *Merve İHTİYAR** *H. Hasan ÖRKÇÜ*	156- A Partially Adaptive Estimator for the Censored Regression Model Based on Generalized Normal Distribution *İsmail YENİLMEZ** *Yeliz MERT KANTAR*	250-Assessment of Heavy Metals Analyses Using Multivariate Statistical Techniques In Relation To Drinking Water Standards: A Case Study from Turkey *Otgonbayar NAMKHAI** *Mehmet EKMEKÇİ* *Levent TEZCAN* *Hüseyin TATLIDİL* *Mustafa DEĞİRMENCİ*	205-Fuzzy C-Means Clustering Method for Biological Data Set *Özer ÖZDEMİR* *Aslı KAYA**
5	189-An Investigation on Ratio Estimation Methods Using Ranked Set Sampling and Median Ranked Set Sampling *Merve ESEN** *Yaprak Arzu ÖZDEMİR*	195-Evaluation Of Life Satisfaction Survey By Using Integrated SEM And Fuzzy MCDM Methods *Banu GÖÇER** *Nimet YAPICI PEHLİVAN* *İlkay ALTINDAĞ*	112- A study on optimum sample size in animal breeding studies *M.Emin TEKİN**	159-Comparison of Entropy Optimization Methods and Smoothing Splines in Estimation of Probability Density Functions *Nizomiddinov AHLİDİN** *Aladdin SHAMİLOV*	205-Validity Index for Fuzzy Clustering *Özer ÖZDEMİR* *Aslı KAYA**
13.00-14.00	**Lunch**				

14.15-15.15	**Parallel Sessions XI**				
	Room 1 **ENG**	Room 2 **TR**	Room 3 **TR**	Room 4 **ENG**	Room 5 **ENG**
Session Chair	*Ömer FIRAT*	*Şeyma TORBA*	*İlkay ALTINDAĞ*	*Elif AKÇA*	*M. Moutari ABDOU BAOUA*
1	227- I-Prime Elements *Bünyamin ŞAHİN**	150-Vehicle Routing Problem with Alternative Links from the Triple Bottom Line Accounting Perspective *İlknur TÜKENMEZ** *Onur KAYA*	309-A New Approach Using Hidden Markov Model and Bayesian Method for Estimate of Word Types in Text Mining *Adem DOĞANER** *Sinan ÇALIK*	316- Extracting New Dispatching Rules for Dynamic Multi-Objective Scheduling Problems Using Simulation and GEP *Ozan BAHADIR** *Gurkan OZTURK* *Aydin TEYMOURIFAR*	323-Statistical Use In Articles Published In Veterinary Sciences *Tuba BALAK** *M.Emin TEKİN*
2	99-Gröbner-Shirshov Basis Of Special Algebraic Structure *E.Can ERDEM** *Nurten URLU* *A.Sinan ÇEVİK*	246-Evaluation Of The Logistic Performance Index By Using Multi-Criteria Decision Making Methods *Duygu TAVUŞ** *Nimet YAPICI PEHLİVAN*	309-Comparison of Performances of Latent Dirichlet Allocation and Hidden Markov Model for Open-Ended Questions Analysis *Adem DOĞANER** *Sinan ÇALIK* *Ayşe BUĞATEKİN*	294-The influence of longevity risk on pension funds: Turkish case *Bükre YILDIRIM** *A.Sevtap SELÇUK KESTEL*	119- Comparison of The Amounts of Milk Obtained From Goats By Single or Twin Births *Galip ŞİMŞEK** *Ufuk KARADAVUT* *Füsun COŞKUN* *Mercan Gamze KARAKAŞ*
3	264-Conformable Differential Transform Method for Fractional Differential Equations *Ömer FIRAT** *Ozan ÖZKAN*	36-Determining the Factors Affecting Profitability by Sectors *Fatih ÇAKMAK**	*341- Statistical Inference On CPM* *Nihan Kübra KABAKBAŞ ÖKSÜZ** *Coşkun KUŞ* *Ismail KINACI*	311- Hypothesis testing in one-way classification AR(1) model with Student's t innovations: An application to a real life data *Özgecan YILDIRIM** *Ceylan TALU YOZGATLIGİL* *Birdal ŞENOĞLU*	119-Comparison of Live-Weight Data of Turkey According to Outliers *Ufuk KARADAVUT* *Atilla TAŞKIN* *Galip ŞİMŞEK** *Mehmet Emin YAZICI* *Kübra SOĞANCI*
4	265-A Numerical Investigation For a Model with Functional Response *Nihal ÖZDOĞAN** *Mevlüde YAKIT ONGUN*	287-Application of Multi-Criteria Decision-Making Methods in the Selection of Cargo Firms *Özlem AKARÇAY** *Esra YAŞAR* *Ertan AKGENÇ*	201-Comparison of Service Quality of Private, Public and Participation Banks: The Case of Konya *İlkay ALTINDAĞ**	312- Investigation of Factors Causing Formation of Kidney Stones via Structural Equation Modeling *Feyza GÜNAY** *Özlem Güllü KAYMAZ* *Talha ARSLAN*	274- Computer aided architectural project evaluation *H. Derya ASLAN* *Gonca ÖZER** *Ahmet ÖZKIŞ*
5	264-Conformable Variational Iteration Method for Fractional Ordinary Differenti al Equations *Ömer FIRAT** *Ömer AÇAN*	326- Relationship Between Labor Participation, Education And Growth in Women in Turkey: ARDL Border Test *Zeynep KARAÇOR* *Esra KABAKLARLI* *Şeyma TORBA** *Ayşenur ŞAKALAK*	155-The Relationship between Natural Gas Consumption and Economic Growth: The Example of Turkey *Burcu GÜVENEK* *Hakan ACET* *Orhan KASAP**	321-Weighted Model Selection For Time Series *Elif AKÇA** *Ceylan TALU YOZGATLIGİL*	283-Dutch Disease and Oil: A Case Study of Nigeria and Ghana *Ahmet AY* *M. Moutari ABDOU BAOUA**
15.15-15.30	**Coffee Break**				

15.30-16.30	**Parallel Sessions XII**				
	Room 1 TR	Room 2 ENG	Room 3 ENG	Room 4 ENG	Room 5
Session Chair	*Ali KURT*	*Cihangir KÖYCEĞİZ*	*Hasan GÖKBAŞ*	*Aynur KESKİN KAYMAKÇI*	**Short Course Ahmet PEKGÖR**
1	303-On Conformable Double Laplace Transform *Ozan ÖZKAN** *Ali KURT*	257- Evaluation of Meteorological Parameters Homogeneity and Trends in Salihli (Turkey) *G.Elif YARBAŞI** *Meral BÜYÜKYILDIZ*	136-On The Norms Of Toeplitz and Hankel Matrices with Pell-Lucas Numbers *Hasan GÖKBAŞ** *Hasan KÖSE*	318-A New Two Decompositions of Continuous Functions *Aynur KESKİN KAYMAKÇI**	R Programında Temel İstatistik Analizler
2	106-Horadam Sedenions *Cennet ÇİMEN BOLAT** *Ahmet İPEK* *Emre ÇİMEN*	252-Homogeneity and Trend Analysis of Beyşehir Precipitation Using Non-Parametric Methods *Cihangir KÖYCEĞİZ** *Meral BÜYÜKYILDIZ*	218-Growth Series for Some Algebraic Structures *Esra KIRMIZI ÇETİNALP** *Eylem GÜZEL KARPUZ* *Ahmet Sinan ÇEVİK*	318-A Type of Continuous Functions for Delta-b-open Sets *Aynur KESKİN KAYMAKÇI**	
3	214-A New Concept for Fractional Quantum Calculus: (β;q)-Calculus and Its Properties *Ali KURT** *Orkun TAŞBOZAN*	270- Trend Analyses of Konya-Karapınar Region in Turkey using Non-Parametric Methods *Ali YILDIZ** *Meral BÜYÜKYILDIZ*	219-Automaticity for Some Algebraic Structures *Eylem GÜZEL KARPUZ** *Ahmet Sinan ÇEVİK* *Esra KIRMIZI ÇETİNALP*	243-Some New Separation Axioms for Soft b-open Sets *Yunus YUMAK** *Aynur KESKİN KAYMAKÇI*	
4	333- A novel solution procedure for PDEs by Laplace Differential Transform Method *Muhibe AKYÜZ** *Ozan ÖZKAN*	270- Numerical Calculation of Flow Discharge under Sluice Gates *Ali YILDIZ** *A.İhsan MARTI*	136-On The Norms Of r-Hankel Matrices Involving Pell and Pell-Lucas Numbers *Hasan GÖKBAŞ** *Hasan KÖSE*	324-Some Properties of New One Type Zero-Divisor Graphs *Sümeyye AYKAÇ** *A.Sinan ÇEVİK* *Nihat AKGÜNEŞ*	
5	214-New Exact Solutions of Nonlinear Conformable Differential Equations Arising In Mathematical Physics *Ali KURT** *Ozan ÖZKAN*	252- Modeling of Monthly Evaporation Prediction using Artificial Intelligence Methods *Meral BÜYÜKYILDIZ* *Cihangir KÖYCEĞİZ**	296-The Szeged Estrada index of a graph *Ezgi KAYA** *A.Dilek MADEN*	340-Bi-periodic Fibonacci Matrix Polynomial *Arzu COŞKUN** *Necati TAŞKARA*	

16.45-17.45	Parallel Sessions XII				
	Room 1 TR	Room 2 ENG	Room 3 TR	Room 4 TR	Room 5
Session Chair	*İ.Hakkı KINALIOĞLU*	*Gülşin ARSLAN*	*Serkan AKOĞUL*	*A.İhsan MARTI*	*İ.Hakkı KINALIOĞLU*
1	*339-Simulation Study on Factor Analysis* *Osman USTA** *Coşkun KUŞ* *İsmail KINACI*	335- Determination of shear capacity of spiral columns with artificial neural network *Mustafa KOÇER** *Murat ÖZTÜRK* *M.Hakan ARSLAN*	47-Some reliability properties of Marshall-Olkin bivariate exponential distribution *Hatice SATILMIŞOĞLU ** *İsmail KINACI* *Coşkun KUŞ*	269-ENSO Effect on Eastern Anatolia Streamflow *A.İhsan MARTI** *G.Elif YARBAŞI*	Adobe Photoshop ve Illustrator
2	40-A Test for Means of k>2 Normal Distributed Group *Neriman AKDAM** *M.Fedai KAYA*	*155-The Relatıonshıp of Energy Consumptıon and Growth in the Context of Economy of Turkey* *Zeynep KARAÇOR* *Burcu GÜVENEK* *Orhan KASAP** *Esra EKİNCİ*	108- Parameter Estimation of Alt-Exp Distribution under Progressive Censoring *Adil KARAGÖZ** *İsmail KINACI* *Coşkun KUŞ*	266-Trend Analysis of Temperature in Konya Closed Basin *Muhammed UÇAR** *Meral BÜYÜKYİLDIZ* *S.Yurdagül KUMCU*	
3	338-A New Discrete Distribution based on Markov dependent 0-1 Sequence with Rewards *Fatih ŞAHİN** *Coşkun KUŞ* *İsmail KINACI*	314-Determination of trace metals on some wild mushroom samples encountered from Black Sea region, Turkey *Sinan AKTAŞ* *Neslihan İYİT* *İdris SARGIN* *Gülşin ARSLAN**	322- Discrete δ-shock model of order k *Havva ARIGÜN** *İsmail KINACI* *Coşkun KUŞ*	269-Southern Oscillation Effect on Eastern Anatolia Precipitation *A.İhsan MARTI** *Ali YILDIZ*	
4	2- Comparison of artificial neural network and data mining techniques for prediction of 2017 UEFA Champions League *İ.Hakkı KINALIOĞLU** *Coşkun KUŞ* *İsmail KINACI*	117-A New Upside-down Bathtub Hazard Rate Model for the Survival Data: Properties and Estimation *Abhimanyu Singh YADAV* *S. K. SINGH* *Umesh SINGH*	332-The Odd Power Lindley –G Family of Distributions *M.Çağatay KORKMAZ**	269-One Dimensional Flood-Map Formation for Samsun Çarşamba River *Hümeyra BİLGE* *A.İhsan MARTI**	
5	145-Analysing in Detail of Air Pollution Behaviour at Turkey by Using Observation-Based Time Series Clustering *Nevin GÜLER DİNÇER* *M.Oğuzhan YALÇIN**	299- Comparison of Algorithms for The Determination of the soil Thermal Diffusivity *Ahmet Sami EROL* *Fariz MIKAILSOY* *Evgeny SHEIN* *Gülay KARAHAN**	111-Mixture Cluster Analysis based on Mixture of Elliptical Gamma Distributions *Serkan AKOĞUL** *Murat ERİŞOĞLU* *Ülkü ERİŞOĞLU*	266-CFD Analysis of Air-Water Flow Structure in a Circular Dropshaft *Muhammed UÇAR** *S.Yurdagül KUMCU*	
14.00-17.00	**Konya City Tour**				