

6 DECEMBER 2017 WEDNESDAY

09:00-09:30

REGISTRATION

09:30-11:00

OPENING CEREMONY

11:00-11:15

Tea - Coffee Break

11:15-12:30

INVITED PAPER I

Ankara University Rectorate 100.Yil Conference Hall

Session Chair: Prof. Dr. Fikri AKDENİZ

Prof. Dr. Orhan GÜVENEN

Some Comments on Information Distortion, Statistical Error Margins and Decision Systems Interactions

12:30-13:30

LUNCH

13:30-14.00

POSTER PRESENTATIONS

14:00-15:45

25th YEAR SPECIAL SESSION - Bernoulli Hall

Session Chair: Prof. Dr. Alptekin EŞİN

Prof. Dr. Fikri AKDENİZ, Prof. Dr. Ömer L. GEBİZLİOĞLU, Prof. Dr. Orhan GÜVENEN, Prof. Dr. Süleyman GÜNAY, Prof. Dr. Ceyhan İNAL

15:45-16:00

Tea - Coffee Break

16:00:17:40

SESSION I

Bernoulli Hall

Pearson Hall

Fisher Hall

Gauss Hall

Poisson Hall

Tukey Hall

STATISTICS THEORY I

APPLIED STATISTICS I

ACTUARIAL SCIENCES

TIME SERIES I

DATA ANALYSIS AND MODELING

FUZZY THEORY AND APPLICATION

ENG

TR

TR

TR

ENG

TR

SESSION CHAIR

SESSION CHAIR

SESSION CHAIR

SESSION CHAIR

SESSION CHAIR

SESSION CHAIR

Mustafa Y. ATA

Fahrettin ÖZBEY

Murat GÜL

Hülya OLMUŞ

Özlem TÜRKŞEN

Nuray TOSUNOĞLU

A Genetic Algorithm Approach for Parameter Estimation of Mixture of Two Weibull Distributions

Investigation of Text Mining Methods on Turkish Text

Mining Sequential Patterns in Smart Farming Using Spark

An Investigation on Matching Methods Using Propensity Scores in Observational Studies

Intuitionistic Fuzzy Tlx (If-Tlx): Implementation of Intuitionistic Fuzzy Set Theory for Evaluating Subjective Workload

Assessment of Turkey's Provincial Living Performance with Data Envelopment Analysis

Muhammet Burak KILIÇ, Yusuf ŞAHİN, Melih Burak KOCA

Ezgi PASİN, Sedat ÇAPAR

Duygu Nazife ZARALI, Hacer KARACAN

Esra BEŞPINAR, Hülya OLMUŞ

Gülin Feryal CAN

Gül GÜRBÜZ, Meltem EKİZ

Recurrent Fuzzy Regression Functions Approach based on IID Innovations Bootstrap with Rejection Sampling

Cost Analysis of Modified Block Replacement Policies in Continuous Time

Multivariate Markov Chain Model : An Application To S&P500 And Ftse-100 Stock Exchanges

A Simulation Study on How Outliers Effect The Performance of Count Data Models

Evaluation of Municipal Services with Fuzzy Analytic Hierarchy Process for Local Elections

Modified TOPSIS Methods for Ranking The Financial Performance of Deposit Banks in Turkey

Ali Zafer DALAR, Eren BAS, Erol EGRIOGLU, Ufuk YOLCU, Ozge CAGCAG YOLCU

Pelin TOKTAŞ, Vladimir V. ANISIMOV

Murat GÜL, Ersoy ÖZ

Fatih TÜZEN , Semra ERBAŞ, Hülya OLMUŞ

Abdullah YILDIZBASI, Babek ERDEBİLLI, Seyma OZDOGAN

Semra ERPOLAT TAŞABAT

An Infrastructural Approach to Spatial Autocorrelation

Examination of The Quality of Life of OECD Countries

Use of Haralick Features for the Classification of Skin Burn Images and Performance Comparison of k-Means and SLIC Methods

Comparison of Parametric and Non-Parametric Nonlinear Time Series Methods

Analyzing the Influence of Genetic Variants by Using Allelic Depth in the Presence of Zero-Inflation

A New Multi Criteria Decision Making Method Based On Distance, Similarity and Correlation

Ahmet Furkan EMREHAN, Dogan YILDIZ

Ebru GÜNDOĞAN AŞIK, Arzu ALTIN YAVUZ

Erdoğan KARAKULLUKÇU, Uğur ŞEVİK

Selman MERMİ, Dursun AYDIN

Özge KARADAĞ

Semra ERPOLAT TAŞABAT

	A Miscalculated Statistic Presented as An Evidence in A Case and Its Aftermath Mustafa Y. ATA	Multicollinearity With Measurement Error Şahika GÖKMEN, Rukiye DAĞALP, Serdar KILIÇKAPLAN	Learning Bayesian networks with CoPlot approach Derya ERSEL, Yasemin KAYHAN ATILGAN	Regression Clustering for PM10 and SO2 Concentrations in Order to Decrease Air Pollution Monitoring Costs at Turkey Aytaç PEKMEZCİ, Nevin GÜLER DİNCER	Survival Analysis And Decision Theory In Aplastic Anemia Case Mariem BAAZAOUİ , Nihal ATA TUTKUN	Ranking of General Ranking Indicators of Turkish Universities by Fuzzy AHP Ayşen APAYDIN, Nuray TOSUNOĞLU
	Estimation of Variance Components in Gage Repeatability & Reproducibility Studies Zeliha DİNDAŞ, Serpil AKTAŞ ALTUNAY	The Effect of Choosing the Sample on the Estimator in Pareto Distribution Seval ŞAHİN, Fahrettin ÖZBEY	Evaluation of Ergonomic Risks in Green Buildings with AHP Approach Ergun ERASLAN, Abdullah YILDIZBASI	Analysis of a Blocked Tandem Queueing Model with Homogeneous Second Stage Erdoğan YÜCESOY, Murat SAĞIR , Abdullah ÇELİK , Vedat SAĞLAM	Determinants of Wages & Inequality of Education in Palestinian Labor Force Survey Ola ALKHUFFASH	Exploring The Factors Affecting The Organizational Commitment in an Almshouse: Results Of A CHAID Analysis Zeynep FİLİZ, Tarkan TAŞKIN
		Application of Fuzzy c-means Clustering Algorithm for Prediction of Students' Academic Performance Furkan BAŞER, Ayşen APAYDIN, Ömer KUTLU, M. Cem BABADOĞAN, Hatice CANSEVER, Özge ALTINTAŞ, Tuğba KUNDUROĞLU AKAR				Fuzzy Multi Criteria Decision Making Approach for Portfolio Selection Serkan AKBAŞ, Türkan ERBAY DALKILIÇ

7 DECEMBER 2017 THURSDAY

SESSION II						
	Bernoulli Hall	Pearson Hall	Gauss Hall	Poisson Hall	Tukey Hall	Rao Hall
09:30-11:10	STATISTICS THEORY II	APPLIED STATISTICS II	APPLIED STATISTICS III	PROBABILITY AND STOCHASTIC PROCESSES	MODELING AND SIMULATION I	OTHER STATISTICAL METHODS I
	ENG	ENG	TR	TR	TR	TR
	SESSION CHAIR	SESSION CHAIR	SESSION CHAIR	SESSION CHAIR	SESSION CHAIR	SESSION CHAIR
	Serpil AKTAŞ ALTUNAY	Birdal ŞENOĞLU	Yüksel TERZİ	Halil AYDOĞDU	Sibel AÇIK KEMALOĞLU	Nevin GÜLER DİNCER
	Bayesian Conditional Auto Regressive Model for Mapping Respiratory Disease Mortality in Turkey Ceren Eda CAN, Leyla BAKACAK, Serpil AKTAŞ ALTUNAY, Ayten YİĞİTER	Estimation for the Censored Regression Model with the Jones and Faddy's Skew t Distribution: Maximum Likelihood and Modified Maximum Likelihood Estimation Methods Sukru ACITAS, Birdal SENOGLU, Yeliz MERT KANTAR, Ismail YENILMEZ	Comparison of the Lord's Statistic and Raju's Area Measurements Methods in Determination of the Differential Item Function Burcu HASANÇEBİ, Yüksel TERZİ, Zafer KÜÇÜK	Variance Function of Type II Counter Process with Constant Locking Time Mustafa Hilmi PEKALP, Halil AYDOĞDU	A New Compounded Lifetime Distribution Sibel ACIK KEMALOGLU, Mehmet YILMAZ	Analysing in Detail of Air Pollution Behaviour at Turkey by Using Observation-Based Time Series Clustering Nevin GÜLER DİNCER, Muhammet Oğuzhan YALÇIN
	Joint Modelling of Location, Scale and Skewness Parameters of the Skew Laplace Normal Distribution Fatma Zehra DOĞRU, Olcay ARSLAN	Scale Mixture Extension of the Maxwell Distribution: Properties, Estimation and Application Sukru ACITAS, Talha ARSLAN, Birdal SENOGLU	On Suitable Copula Selection for Temperature Measurement Data Ayşe METİN KARAKAŞ, Mine DOĞAN, Elçin SEZGİN	Power Series Expansion for the Variance Function of Erlang Geometric Process Mustafa Hilmi PEKALP, Halil AYDOĞDU	A New Modified Transmuted Distribution Family Mehmet YILMAZ, Sibel ACIK KEMALOGLU	Outlier Problem in Meta-Analysis and Comparing Some Methods for Outliers Mutlu UMAROGLU, Pınar OZDEMİR

	Artificial Neural Networks based Cross-entropy and Fuzzy relations for Individual Credit Approval Process Damla ILTER, Ozan KOCADAGLI	Maximum Likelihood Estimation Using Genetic Algorithm for the Parameters of Skew-t Distribution under Type II Censoring Abdullah YALÇINKAYA, Ufuk YOLCU, Birdal ŞENOĞLU	Variable Selection in Polynomial Regression and a Model of Minimum Temperature in Turkey Onur TOKA, Aydın ERAR, Meral ÇETİN	A Plug-in Estimator for the Lognormal Renewal Function under Progressively Censored Data Ömer ALTINDAĞ, Halil AYDOĞDU	Exponential Geometric Distribution: Comparing the Parameter Estimation Methods Feyza GÜNAY, Mehmet YILMAZ	The Upper Limit of Real Estate Acquisition by Foreign Real Persons And Comparison of Risk Limits in Antalya Province Alanya District Toygun ATASOY, Ayşen APAYDIN, Harun TANRIVERMİŞ
	Estimators of the Censored Regression in the Cases of Heteroscedasticity and Non-Normality Ismail YENİLMEZ, Yeliz MERT KANTAR	Robust Two-way ANOVA Under Nonnormality Nuri ÇELİK, Birdal ŞENOĞLU	For Raeigly Distribution Simulation with the Help of Kendall Distribution Function Archimedean Copula Parameter Estimation Ayşe METİN KARAKAŞ, Elçin SEZGİN, Mine DOĞAN	Estimation of the Mean Value Function for Weibull Trend Renewal Process Melike Özlem KARADUMAN, Mustafa Hilmi PEKALP, Halil AYDOĞDU	Macroeconomic Determinants and Volume of Mortgage Loans in Turkey Ayşen APAYDIN, Tuğba GÜNEŞ	Comparison of MED-T and MAD-T Interval Estimators for Mean of A Positively Skewed Distributions Gözde ÖZÇIRPAN, Meltem EKİZ
	Functional Modelling of Remote Sensing Data Nihan ACAR-DENIZLI, Pedro DELICADO, Gülay BAŞARIR, Isabel CABALLERO	Linear Contrasts for Time Series Data with Non-Normal Innovations: An Application to a Real Life Data Özgecan YILDIRIM, Ceylan YOZGATLIGİL, Birdal ŞENOĞLU	HIV-1 Protease Cleavage Site Prediction Using a New Encoding Scheme Based on Physicochemical Properties Metin YANGIN, Bilge BAŞER, Ayça ÇAKMAK PEHLİVANLI	First Moment Approximations For Order Statistics From Normal Distribution Asuman YILMAZ, Mahmut KARA	Classification in Automobile Insurance Using Fuzzy c-means Algorithm Furkan BAŞER, Ayşen APAYDIN	Bayesian Estimation for the Topp-Leone Distribution Based on Type-II Censored Data İlhan USTA, Merve AKDEDE

11:30-12:30	INVITED PAPER II- Bernoulli Hall
	SESSION CHAIR: Prof. Dr. Türkan ERBAY DALKILIÇ
	Assoc. Prof. Carlos M. Agra COELHO
	Near-Exact Distributions – Problems They can Solve

12:30:13:30	LUNCH
13:30-14:00	POSTER PRESENTATIONS

14:00-15:00	INVITED PAPER III- Bernoulli Hall
	SESSION CHAIR: Prof. Dr. Fetih YILDIRIM
	Prof. Dr. Maria Ivette GOMES
	Generalized Means and Resampling Methodologies in Statistics of Extremes

15:15-16:55	SESSION III					
	Bernoulli Hall	Pearson Hall	Fisher Hall	Gauss Hall	Poisson Hall	Rao Hall
	TIME SERIES II	DATA MINING I	APPLIED STATISTICS IV	OPERATIONAL RESEARCH I	OPERATIONAL RESEARCH II	
	TR	ENG	ENG	ENG	TR	
	SESSION CHAIR Fikri ÖZTÜRK	SESSION CHAIR Didem CİVELEK	SESSION CHAIR İlgim YAMAN	SESSION CHAIR Esra AKDENİZ	SESSION CHAIR Hülya BAYRAK	
An Overview on Error Rates and Error Rate Estimators in Discriminant Analysis Cemal ATAKAN, Fikri ÖZTÜRK	Recommendation System based on Matrix Factorization Approach for Grocery Retail Merve AYGÜN, Didem CİVELEK, Taylan CEMGİL	A New Hybrid Method for the Training of Multiplicative Neuron Model Artificial Neural Networks Eren BAS, Erol EGRIOGLU, Ufuk YOLCU	A Robust Monte Carlo Approach for Interval-Valued Data Regression Esra AKDENİZ, Ufuk BEYZAŞ, Beste BEYZAŞ	A comparison of Goodness of Fit Tests of Rayleigh Distribution against Nakagami Distribution Deniz OZONUR, Hatice Tül Kübra AKDUR, Hülya BAYRAK		

	A New VARMA Type Approach of Multivariate Fuzzy Time Series Based on Artificial Neural Network Cem KOÇAK, Erol EĞRİOĞLU	Demand Forecasting Model for New Products in Apparel Retail Business Tufan BAYDEMİR, Dilek Tüzün AKSU	Investigation of The Insurer's Optimal Strategy: An Application on Agricultural Insurance Mustafa Asım ÖZALP, Uğur KARABEY	sNBLDA: Sparse Negative Binomial Linear Discriminant Analysis Dinçer GÖKSÜLÜK, Merve BAŞOL, Duygu AYDIN HAKLI	Generalized Entropy Optimization Methods on Leukemia Remission Times Sevda OZDEMİR, Aladdin SHAMILOV, H. Eray CELİK	
	An Application of Single Multiplicative Neuron Model Artificial Neural Network with Adaptive Weights and Biases based on Autoregressive Structure Ozge Cagcag YOLCU, Eren BAS, Erol EGRIOGLU, Ufuk YOLCU	Comparison of the Modified Generalized F-test with the Non-Parametric Alternatives Mustafa ÇAVUŞ, Berna YAZICI, Ahmet SEZER	Portfolio Selection based on a Nonlinear Neural Network: An Application on the Istanbul Stock Exchange (ISE30) Ilgım YAMAN, Türkan ERBAY DALKILIÇ	Modelling Dependence Between Claim Frequency and Claim Severity: Copula Approach Aslıhan ŞENTÜRK ACAR, Uğur KARABEY	The Province on the Basis of Deposit and Credit Efficiency (2007 – 2016) Mehmet ÖKSÜZKAYA, Murat ATAN, Sibel ATAN	
	A novel Holt's Method with Seasonal Component based on Particle Swarm Optimization Ufuk YOLCU, Erol EGRIOGLU, Eren BAS	Robustified Elastic Net Estimator for Regression and Classification Fatma Sevinç KURNAZ, Irene HOFFMANN, Peter FILZMOSER	A Novel Approach for Modelling HIV-1 Protease Cleavage Site Preferability with Epistemic Game Theory Bilge BAŞER, Metin YANGIN, Ayça ÇAKMAK PEHLİVANLI	Detection of Outliers Using Fourier Transform Ekin Can ERKUŞ, Vilda PURUTÇUOĞLU, Melih AĞRAZ	On the WABL Ddefuzzification Operator for Discrete Fuzzy Numbers Rahila ABDULLAYEVA, Resmiye NASIBOGLU	
	A New Intuitionistic High Order Fuzzy Time Series Method Erol EGRIOGLU, Ufuk YOLCU, Eren BAS	Insider Trading Fraud Detection: A Data Mining Approach Emrah BİLGİÇ, M.Fevzi ESEN	Linear Mixed Effects Modelling for Non-Gaussian Repeated Measurement Data Özgür ASAR, David BOLIN, Peter J DIGGLE, Jonas WALLIN	A perspective on analysis of loss ratio and Value at Risk under Aggregate Stop Loss Reinsurance Başak Bulut KARAGEYİK, Uğur KARABEY	Performance Comparison of the Distance Metrics in Fuzzy Clustering of Burn Images Yeşim AKBAŞ, Tolga BERBER	

16:55-17:00

Tea - Coffee Break

SESSION IV						
	Bernoulli Hall	Pearson Hall	Fisher Hall	Gauss Hall	Poisson Hall	Rao Hall
17:00-18:40	APPLIED STATISTICS V	APPLIED STATISTICS VI	APPLIED STATISTICS VII	OTHER STATISTICAL METHODS II	OPERATIONAL RESEARCH III	DATA MINING II
	ENG	ENG	TR	TR	ENG	ENG
	SESSION CHAIR	SESSION CHAIR	SESSION CHAIR	SESSION CHAIR	SESSION CHAIR	SESSION CHAIR
	Pius MARTIN	Derya KARAGÖZ	Semra ERBAŞ	Cemal ATAKAN	Rukiye DAĞALP	Furkan BAŞER
	Correspondence Analysis (CA) on Influence of Geographic Location to Children Health. Pius MARTIN, Peter JOSEPHAT	Examination Of Malignant Neoplasms And Revealing Relationships With Cigarette Consumption İrem ÜNAL, Özlem ŞENVAR	Structural Equation Modelling About the Perception of Citizens Living in Çankaya District of Ankara Province Towards the Syrian Immigrants Ali Mertcan KÖSE, Eylem DENİZ HOWE	Sorting of Decision Making Units Using Mcdm Through the Weights Obtained With Dea Emre KOÇAK, Zülal TÜZÜNER	Author Name Disambiguation Problem: A Machine Learning Approach Cihan AKSOP	The Effect of Estimation on Ewma-R Control Chart for Monitoring Linear Profiles under Non Normality Özlem TÜRKER BAYRAK, Burcu AYTAÇOĞLU

	Cluster Based Model Selection Method for Nested Logistic Regression Models Özge GÜRER, Zeynep KALAYLIOGLU	Various Ranked Set Sampling designs to construct mean charts for monitoring the skewed normal process Derya KARAGÖZ, Nursel KOYUNCU	Compare Classification Accuracy of Support Vector Machines and Decision Tree for Hepatitis Disease Ülkü ÜNSAL, Fatma Sevinç KURNAZ, Kemal TURHAN	The Health Performances of the Turkey Cities by the Mixed Integer DEA Models Zülal TÜZÜNER, H. Hasan ÖRKÜ, Hasan BAL, Volkan Soner ÖZSOY, Emre KOÇAK	Deep Learning Optimization Algorithms for Image Recognition Derya SOYDANER	A Comparison Of Different Ridge Parameters Under Both Multicollinearity And Heteroscedasticity Volkan SEVİNÇ, Atila GÖKTAŞ
	Dependence Analysis with Normally Distributed Aggregate Claims in Stop-Loss Insurance Özenç Murat MERT, A. Sevtap SELÇUK KESTEL	Integrating Conjoint Measurement Data to ELECTRE II: Case of University Preference Problem Tutku TUNCALI YAMAN	Effectiveness of Three Factors on Classification Accuracy Duygu AYDIN HAKLI, Merve BASOL, Ebru OZTURK, Erdem KARABULUT	Efficiency and Spatial Regression Analysis Related to Illiteracy Rate Zülal TÜZÜNER, Emre KOÇAK	Faster Computation of Successive Bounds on the Group Betweenness Centrality Derya DİNLER, Mustafa Kemal TURAL	A Comparison of the Mostly Used Information Criteria for Different Degrees of Autoregressive Time Series Models Atilla GÖKTAŞ, Aytaç PEKMEZCİ, Özge AKKUŞ
	Risk Measurement Using Extreme Value Theory: The Case of BIST100 Index Bükre YILDIRIM KÜLEKÇİ, A. Sevtap SELÇUK-KESTEL, Uğur KARABEY	Lmmpar: A Package For Parallel Programming In Linear Mixed Models Fulya GOKALP YAVUZ, Barret SCHLOERKE	Evaluation of the Life Index Based On Data Envelopment Analysis: Quality of Life Indexes of Turkey Volkan Soner ÖZSOY, Emre KOÇAK	Forecasting the Tourism in Tuscany with Google Trend Ahmet KOYUNCU, Monica PRATESİ	Clustering of Tree-Structured Data Objects Derya DİNLER, Mustafa Kemal TURAL, Nur Evin ÖZDEMİREL	Comparison of Partial Least Squares With Other Prediction Methods Via Generated Data Atilla GÖKTAŞ, Özge AKKUŞ, İsmail BAĞCI
			Measurement Errors Models with Dummy Variables Gökhan GÖK, Rukiye DAĞALP	A New Approach to Parameter Estimation in Nonlinear Regression Models in Case of Multicollinearity Ali ERKOÇ, M. Aydın ERAR		

8 DECEMBER 2017 FRIDAY

SESSION V						
09:30-11:10	Bernoulli Hall	Pearson Hall	Gauss Hall	Poisson Hall	Rao Hall	
	FINANCE, INSURANCE AND RISK MANAGEMENT	OTHER STATISTICAL METHODS III	STATISTICS THEORY III	MODELING AND SIMULATION II	STATISTICS THEORY IV	
	ENG	TR	TR	TR	TR	
	SESSION CHAIR	SESSION CHAIR	SESSION CHAIR	SESSION CHAIR	SESSION CHAIR	
	Ceren VARDAR ACAR	Kamile ŞANLI KULA	Fikri AKDENİZ	Ali Rıza FİRUZAN	Hülya ÇINGİ	
Maximum Loss and Maximum Gain of Spectrally Negative Levy Processes Ceren Vardar ACAR, Mine ÇAĞLAR	Small Area Estimation Of Poverty Rate At Province Level In Turkey Gülser Pınar YILMAZ EKŞİ, Rukiye DAĞALP	Linear Bayesian Estimation in Linear Models Fikri AKDENİZ, İhsan ÜNVER, Fikri ÖZTÜRK	The Determination Of Optimal Production Of Corn Bread Using Response Surface Method And Data Envelopment Analysis Başak APAYDIN AVŞAR, Hülya BAYRAK, Meral EBEGİL, Duygu KILIÇ	Cubic Rank Transmuted Exponentiated Exponential Distribution Caner TANIŞ, Buğra SARAÇOĞLU		
Price Level Effect in Istanbul Stock Exchange: Evidence from BIST30	Investigation of the CO2 Emission Performances of G20 Countries due to the Energy Consumption with Data Envelopment Analysis	Alpha logarithmic Weibull Distribution: Properties and Applications	A Classification and Regression Model for Air Passenger Flow Among Countries	Detecting Change Point via Precedence Type Test		

	Ayşegül İŞCANOĞLU ÇEKİÇ, Demet SEZER	Esra ÖZKAN AKSU, Aslı ÇALIŞ BOYACI, Cevriye TEMEL GENCER	Yunus AKDOĞAN, Fatih ŞAHİN, Kadir KARAKAYA	Tuğba ORHAN, Betül KAN KILIÇ	Muslu Kazım KÖREZ, İsmail KINACI, Hon Keung Tony NG, Coşkun KUŞ	
	Analysis Of The Cross Correlations Between Turkish Stock Market And Developed Market Indices Havva GÜLTEKİN, Ayşegül İŞCANOĞLU ÇEKİÇ	European Union Countries and Turkey's Waste Management Performance Analysis with Malmquist Total Factor Productivity Index Ahmet KOCATÜRK, Seher BODUR, Hasan Hüseyin GÜL	Binomial-Discrete Lindley Distribution Coşkun KUŞ, Yunus AKDOĞAN, Akbar ASGHARZADEH, İsmail KINACI, Kadir KARAKAYA	On Facility Location Interval Games Osman PALANCI, Mustafa EKİCİ, Sırma Zeynep ALPARSLAN GÖK	Score Test for the Equality of Means for Several Log-Normal Distributions Mehmet ÇAKMAK, Fikri GÖKPINAR, Esra GÖKPINAR	
	Political Risk and Foreign Direct Investment in Tunisia: The Case of the Services Sector Maroua Ben GHOUL, Md. Musa KHAN	Evaluation of Statistical Regions According to Formal Education Statistics with AHP Based VIKOR Method Aslı ÇALIŞ BOYACI, Esra ÖZKAN AKSU	Asymptotic Properties of RALS-LM Cointegration Test Presence of Structural Breaks and G/ARCH Innovations Esin FİRUZAN, Berhan ÇOBAN	Measurement System Capability for Quality Improvement by Gage R&R with An Application Ali Rıza FİRUZAN, Ümit KUVVETLİ	A New Class of Exponential Regression cum Ratio Estimator in Systematic Sampling and Application on Real Air Quality Data Set Eda Gizem KOÇYİĞİT, Hülya ÇINGİ	
	Bivariate Risk Aversion and Risk Premium Based on Various Utility Copula Functions Kübra DURUKAN, Emel KIZILOK KARA, H.Hasan ÖRKÜCÜ	On Sample Allocation Based on Coefficient of Variation and Nonlinear Cost Constraint in Stratified Random Sampling Sinem Tuğba ŞAHİN TEKİN, Yaprak Arzu ÖZDEMİR, Cenker METİN	Transmuted Complementary Exponential Power Distribution Buğra SARAÇOĞLU, Caner TANIŞ	Measuring Service Quality in Rubber-Wheeled Urban Public Transportation by Using Smart Card Boarding Data: A Case Study for Izmir Ümit KUVVETLİ, Ali Rıza FİRUZAN	Alpha Power Chen Distribution and its Properties Fatih ŞAHİN, Kadir KARAKAYA, Yunus AKDOĞAN	
	Linear and Nonlinear Market Model Specifications for Stock Markets Serdar NESLİHANOĞLU					

11:10-11:30

Tea - Coffee Break

11:30-12:30

INVITED PAPER IV-Bernoulli Hall

SESSION CHAIR: Doç. Dr. Esra AKDENİZ

Prof. Dr. Dimitrios G. KONSTANTINIDIS

Asymptotic Ruin Probabilities for a Multidimensional Renewal Risk Model with Multivariate Regularly Varying Claims

12:30:13:30

LUNCH

13:30-14.00

POSTER PRESENTATION

14:00-15:00

INVITED PAPER V- Bernaoulli Hall

SESSION CHAIR: Prof. Dr. M. Aydın ERAR

Prof. Dr. Karl-Theodor EISELE

Non-Linear Hachemeister Credibility with Application to Loss Preserving

15:00-15:15

Tea - Coffee Break

15:15-16:15

INVITED PAPER VI- Bernoulli Hall

SESSION CHAIR: Prof. Dr. Birdal ŞENOĞLU

16:15-16:20 Tea - Coffee Break

SESSION VI						
	Bernoulli Hall	Pearson Hall	Fisher Hall	Gauss Hall	Poisson Hall	Tukey Hall
16:20- 18:00	STATISTICS THEORY V	APPLIED STATISTICS VIII	OTHER STATISTICAL METHODS IV	MODELING AND SIMULATION III	OTHER STATISTICAL METHODS V	APPLIED STATISTICS IX
	ENG	ENG	TR	ENG	TR	TR
	SESSION CHAIR	SESSION CHAIR	SESSION CHAIR	SESSION CHAIR	SESSION CHAIR	SESSION CHAIR
	Fatma Zehra DOĞRU	Nimet YAPICI PEHLİVAN	Hüseyin TATLIDİL	Md Musa KHAN	Nejla ÖZKAYA TURHAN	Fikri GÖKPINAR
	Robust Mixture Multivariate Regression Model based on Multivariate Skew Laplace Distribution Y. Murat BULUT, Fatma Zehra DOĞRU, Olcay ARSLAN	Intensity Estimation Methods for an Earthquake Point Pattern Cenk İÇÖZ and K. Özgür PEKER	Word problem for the Schützenberger Product Esra KIRMIZI ÇETİNALP, Eylem GÜZEL KARPUZ, Ahmet Sinan ÇEVİK	Classifying of Pension Companies Operating in Turkey with Discriminant and Multidimensional Scaling Analysis Murat KIRKAĞAÇ, Nilüfer DALKILIÇ	Demonstration Of A Computerized Adaptive Testing Application Over A Simulated Data Batuhan BAKIRARAR, İrem KAR, Derya GÖKMEN, Beyza DOĞANAY ERDOĞAN, Atilla Halil ELHAN	PLSR and PCR under Multicollinearity Hatice ŞAMKAR, Gamze GÜVEN
Robustness Properties for Maximum Likelihood Estimators of Parameters in Exponential Power and Generalized t Distributions Mehmet Niyazi ÇANKAYA, Olcay ARSLAN	Causality Test for Multiple Regression Models Harun YONAR, Neslihan İYİT	Automata Theory and Automaticity for Some Semigroup Constructions Eylem GÜZEL KARPUZ, Esra KIRMIZI ÇETİNALP, Ahmet Sinan ÇEVİK	A Bayesian Longitudinal Circular Model and Model Selection Onur ÇAMLI, Zeynep KALAYLIOĞLU	A Comparison Of Maximum Likelihood And Expected A Posteriori Estimation In Computerized Adaptive Testing İrem KAR, Batuhan BAKIRARAR, Beyza DOĞANAY ERDOĞAN, Derya GÖKMEN, Serdal Kenan KÖSE, Atilla Halil ELHAN	On the Testing Homogeneity of Inverse Gaussian Scale Parameters Gamze GÜVEN, Esra GÖKPINAR, Fikri GÖKPINAR	
Robust Inference with a Skew t Distribution M. Qamarul ISLAM	Drought Forecasting with Time Series and Machine Learning Approaches Ozan EVKAYA, Ceylan YOZGATLIGİL, A. Sevtap SELCUK-KESTEL	The Structure of Hierarchical Linear Models and a Two-Level HLM Application Yüksel Akay ÜNVAN, Hüseyin TATLIDİL	A Computerized Adaptive Testing Platform: SmartCAT Beyza Doğanay ERDOĞAN, Derya GÖKMEN, Atilla Halil ELHAN, Umut YILDIRIM, Alan TENNANT	Some Relations Between Curvature Tensors of a Riemannian Manifold Gülhan AYAR, Pelin TEKİN, Nesip AKTAN	On An Approach to Ratio-Dependent Predator-Prey System Mustafa EKİCİ, Osman PALANCI	
Some Properties of Epsilon Skew Burr III Distribution Mehmet Niyazi ÇANKAYA, Abdullah YALÇINKAYA, Ömer ALTINDAĞ, Olcay ARSLAN	Stochastic Multi Criteria Decision Making Methods for Supplier Selection in Green Supply Chain Management Nimet YAPICI PEHLİVAN, Aynur ŞAHİN	Credit Risk Measurement Methods and a Modelling on a Sample Bank Yüksel Akay ÜNVAN, Hüseyin TATLIDİL	Educational Use of Social Networking Sites in Higher Education: A Case Study on Anadolu University Open Education System Md Musa KHAN, Zerrin AŞAN GREENACRE	Comparisons of Some Importance Measures Ahmet DEMİRALP, M. Şamil ŞİK	Analysis of Transition Probabilities Between Parties of Voter Preferences with the Ecological Regression Method Berrin GÜLTAY, Selahattin KAÇIRANLAR	
Katugampola Fractional Integrals Within the Class of s-Convex Functions Hatice YALDIZ	Parameter Estimation of Three-parameter Gamma Distribution using Particle Swarm Optimization Aynur ŞAHİN, Nimet YAPICI PEHLİVAN	A Comparison on the Ranking of Decision Making Units of Data Envelopment and Linear Discriminant Analysis Hatice ŞENER, Semra ERBAŞ, Ezgi NAZMAN	An Improved New Exponential Ratio Estimators For Population Median Using Auxiliary Information In Simple Random Sampling Sibel AL, Hulya CINGI	Determining the Importance of Wind Turbine Components M. Şamil ŞİK, Ahmet DEMİRALP	Variable Neighborhood – Simulated Annealing Algorithm For Single Machine Total Weighted Tardiness Problem Sena AYDOĞAN	