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Yabancı Dil Bilgileri

İNGİLİZCE (Okuma: İyi, Yazma: İyi, Konuşma: İyi)

Bilimsel Teknolojik Faaliyet Alanları

Anahtar Kelimeler

İstatistik Teorisi

İstatistiksel Modelleme

İstatistiksel Veri Analizi

Model Seçimi

Parametre Kestirimi

Ar-Ge Yetkinlik

Kitaplar

F. Z. DOĞRU & O. ARSLAN, Robust Mixture Regression Using Mixtureof Different Distributions, Recent Advances in Robust Statistics Theory and Applications(59 - 79), ISBN: 978-81-322-3641-2: Springer, Kitapta Bölüm.

Makaleler

Y. TUAÇ, Y. GÜNEY & O. ARSLAN, Parameter estimation of regression model with AR(p) error terms based on skew distributions with EM algorithm, SOFT COMPUTING, 2020, 1432-7643, 24, 5, 3309-3330.

Y. GÜNEY, Y. TUAÇ, Ş. ÖZDEMİR & O. ARSLAN, Robust estimation and variable selection in heteroscedastic regression model using least favorable distribution, COMPUTATIONAL STATISTICS, 2020, 0943-4062.

Ş. ÖZDEMİR & O. ARSLAN, An alternative algorithm of the empirical likelihood estimation for the parameter of a linear regression model, Communications in Statistics - Simulation and Computation, 2019, 0361-0918, 48, 7, 1913-1921.

Ş. ÖZDEMİR & O. ARSLAN, An alternative algorithm of the empirical likelihood estimation for the parameter of a linear regression model, Communications in Statistics - Simulation and Computation, 2019, 0361-0918, 48, 7, 1913-1921.

Ş. ÖZDEMİR & O. ARSLAN, Combining empirical likelihood and robust estimation methods for linear regression models, Communications in Statistics - Simulation and Computation, 2019, 0361-0918, 1-14.

F. Z. DOĞRU, K. YU & O. ARSLAN, Heteroscedastic and heavy-tailed regression with mixtures of skew Laplace normal distributions, JOURNAL OF STATISTICAL COMPUTATION AND SIMULATION, 2019, 0094-9655, 89, 17, 3213-3240.

F. Z. DOĞRU & O. ARSLAN, Joint Modelling of the Location, Scale and Skewness Parameters of the Skew Laplace Normal Distribution, Iranian Journal of Science and Technology, Transactions A: Science, 2019, 1028-6276, 43, 3, 1249-1257.

Ş. ÖZDEMİR, Y. GÜNEY, Y. TUAÇ & O. ARSLAN, MAXIMUM LQ-LIKELIHOOD ESTIMATION FOR THE PARAMETERS OF MARSHALL-OLKIN EXTENDED BURR XII DISTRIBUTION, Commun. Fac. Sci. Univ. Ank. Ser. A1 Math. Stat, 2019, 1303-5991, 68, 1, 17-34.

Ş. ÖZDEMİR, Y. GÜNEY, Y. TUAÇ & O. ARSLAN, Maximum Lq-Likelihood Estimation for the parameters of Marshall-Olkin Extended Burr XII Distribution, Communications Faculty Of Science University of Ankara Series A1Mathematics and Statistics, 2019, 1303-5991, 68, 1, 17-34.

M. N. ÇANKAYA & O. ARSLAN, On the Robustness Properties for Maximum LikelihoodEstimators of Parameters in Exponential Powerand Generalized T Distributions, Communication in Statistics Theory and methods, 2019, 0000-0000.

M. N. ÇANKAYA, A. YALÇINKAYA, Ö. ALTINDAĞ & O. ARSLAN, On the robustness of an epsilon skew extension for Burr III distribution on the real line, COMPUTATIONAL STATISTICS, 2019, 0943-4062.

M. N. ÇANKAYA, A. YALÇINKAYA, Ö. ALTINDAĞ & O. ARSLAN, On the robustness of an epsilon skew extension for Burr III distribution on the real line, Computational Statistics, 2019, 0943-4062.

M. N. ÇANKAYA, A. YALÇINKAYA, Ö. ALTINDAĞ & O. ARSLAN, On the robustness of an epsilon skew extension for Burr III distribution on the real line, COMPUTATIONAL STATISTICS, 2019, 0943-4062, 34, 3, 1247-1273.

Y. GÜNEY, Ş. ÖZDEMİR, Y. TUAÇ & O. ARSLAN, Optimal B-Robust Estimation for the Parameters of the Marshall-Olkin Extended Burr XII Distribution with an Application to Pharmacokinetics, REVSTAT Statistical Journal, 2019, 1645-6726.

M. KAYA, E. ÇANKAYA & O. ARSLAN, Robust Bayesian Regression Analysis using Raamsay-Novick Distributed Errors with Student-t Prior, Communications. Ser A1: Mathematics and Statistics,Faculty of Sciences University of Ankara, 2019, 13035991-2618-6470, 68, 1, 602-618.

M. KAYA, E. ÇANKAYA & O. ARSLAN, Robust Bayesian regression analysis using Ramsay-Novick distributed errors with Student-t prior, Communications Faculty of Sciences University of Ankara Series A1 Mathematics and Statistics, 2019, 13035991-2618-6470, 68, 1, 602-618.

O. TOKA, M. ÇETİN & O. ARSLAN, Robust estimation in restricted linear regression, COMMUNICATIONS IN STATISTICS-SIMULATION AND COMPUTATION, 2019, 0361-0918, null.

F. GÖKALP YAVUZ & O. ARSLAN, Variable selection in elliptical linear mixed model, JOURNAL OF APPLIED STATISTICS, 2019, 0266-4763, 1-19.

F. Z. DOĞRU, Y. M. BULUT & O. ARSLAN, Doubly reweighted estimators for the parameters of the multivariate t-distribution, Communications in Statistics - Theory and Methods, 2018, 0361-0926, 47, 19, 4751-4771.

F. Z. DOĞRU, Y. M. BULUT & O. ARSLAN, Doubly reweighted estimators for the parameters of themultivariate t-distribution, Communications in Statistics - Theory and Methods, 2018, 0361-0926.

O. ARSLAN & F. GÖKALP YAVUZ, Linear mixed model with Laplace distribution (LLMM), Statistical Papers, 2018, 0932-5026.

F. GÖKALP YAVUZ & O. ARSLAN, Linear mixed model with Laplace distribution (LLMM), STATISTICAL PAPERS, 2018, 0932-5026, 59, 1, 271-289.

F. Z. DOĞRU & O. ARSLAN, Robust mixture regression modeling using the least trimmed squares (LTS)-estimation method, Communications in Statistics - Simulation and Computation, 2018, 0361-0918, 47, 7, 2184-2196.

Y. TUAÇ, Y. GÜNEY, B. ŞENOĞLU & O. ARSLAN, Robust parameter estimation of regression model with AR(p) error terms, Communications in Statistics - Simulation and Computation, 2018, 0361-0918, 47, 8, 2343-2359.

Z G. MORADİ, A. MOHAMMAD, O. ARSLAN & A. IRANMANESH, A new family ofmultivariate slash distributions, COMMUNICATIONS IN STATISTICS?THEORY AND METHODS, 2017, 0000-0000.

Y. GÜNEY, Y. TUAÇ & O. ARSLAN, Marshall?Olkin distribution: parameter estimationand application to cancer data, Journal of Applied Statistics, 2017, 0000-0000.

F. Z. DOĞRU, Y. M. BULUT & O. ARSLAN, OPTIMAL B-ROBUST ESTIMATORS FORTHE PARAMETERS OF THE GENERALIZEDHALF-NORMAL DISTRIBUTION, REVSTAT ? Statistical Journal, 2017, 0000-0000.

F. Z. DOĞRU & O. ARSLAN, Parameter estimation for mixtures of skewLaplace normal distributions and application inmixture regression modeling, Communications in Statistics - Theory and Methods, 2017, 0000-0000.

Y. GÜNEY & O. ARSLAN, ROBUST PARAMETER ESTIMATION FOR THEMARSHALL-OLKIN EXTENDED BURR XII DISTRIBUTION, Commun.Fac.Sci.Univ.Ank.Series A1, 2017, 0000-0000.

F. Z. DOĞRU & O. ARSLAN, Robust Mixture Regression Based on the Skew tDistribution, Revista Colombiana de Estadística, 2017, 0000-0000.

F. Z. DOĞRU & O. ARSLAN, Robust mixture regression based on the skew t distribution, Revista Colombiana de Estadística, 2017, 2389-8976, 40, 1, 45-64.

Y. GÜNEY & O. ARSLAN, Robust parameter estimation for the Marshall-Olkin extended Burr XII distribution, Communications Faculty Of Science University of Ankara Series A1Mathematics and Statistics, 2017, 1303-5991, 66, 2, 141-161.

Y. M. BULUT, F. Z. DOĞRU, A. JAMALİZADEH & O. ARSLAN, The generalized half-t distribution, Statistics and its İnterface, 2017, 0000-0000.

Y. M. BULUT, A. JAMALİZADEH, F. Z. DOĞRU & O. ARSLAN, The generalized half-t distribution, STATISTICS AND ITS INTERFACE, 2017, 1938-7989, 10, 4, 727-734.

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F. Z. DOĞRU, Y. M. BULUT & O. ARSLAN, Finite Mixtures of Matrix Variate t Distributions, Gazi University Journal of Science, 2016, 0000-0000, 29, 2, 335-341.

F. Z. DOĞRU & O. ARSLAN, Optimal B robust estimators for the parameters of the Burr XII distribution, JOURNAL OF STATISTICAL COMPUTATION AND SIMULATION, 2016, 0094-9655, 86, 6, 1133-1149.

O. ARSLAN, Penalized MM regression estimation with L penalty a robust version of bridge regression, StatisticsA Journal of Theoretical and Applied Statistics, 2016, 0000-0000, 50, 6, 1236-1260.

P. KASAP, B. ŞENOĞLU & O. ARSLAN, Stochastic analysis of covariance when the error distribution is long tailed symmetric, Journal of Applied Statistics, 2016, 0000-0000, 43, 11, 1977-1997.

M. N. ÇANKAYA, Y. M. BULUT, F. Z. DOĞRU & O. ARSLAN, A Bimodal Extension of the Generalized Gamma Distribution, Revista Colombiana de Estadística, 2015, 2389-8976, 38, 2, 353-370.

Ş. ACITAŞ, B. ŞENOĞLU & O. ARSLAN, Alpha Skew Generalized t Distribution, REVISTA COLOMBIANA DE ESTADISTICA, 2015, 0120-1751.

F. Z. DOĞRU & O. ARSLAN, Alternative Robust Estimators for the Shape Parameters of the Burr XII Distribution, International Journal of Mathematical, Computational, Natural and Physical Engineering, 2015, 0000-0000, 9, 5, 263-268.

N. ÇELİK, B. ŞENOĞLU & O. ARSLAN, Estimation and Testing in One Way ANOVA when the Errors are Skew Normal, REVISTA COLOMBIANA DE ESTADISTICA, 2015, 0120-1751.

Y. M. BULUT & O. ARSLAN, Matrix variate slash distribution, JOURNAL OF MULTIVARIATE ANALYSIS, 2015, 0047-259X, 137, 173-178.

O. ARSLAN, Variance mean mixture of the multivariate skew normal distribution, STATISTICAL PAPERS, 2015, 0932-5026, 56, 2, 353-378.

Ş. ACITAŞ, B. ŞENOĞLU, O. ARSLAN & P. KASAP, One Step M-estimator: Jones and Faddy?s skewed t-distribution, Journal of Applied statistics, 2013, 0000-0000.

O. ARSLAN, S. K. S. A. A. O. ACITAŞ & S. K. S. A. A. O. ACITAŞ, One-step M-estimators: Jones and Faddy's skewed t-distribution, Journal of Applied Statistics, 2013, 0000-0000, 40, 7, 1545-1560.

Ş. ACITAŞ, P. KASAP, B. ŞENOĞLU & O. ARSLAN, ROBUST ESTIMATION WITH THE SKEW t 2 DISTRIBUTION, PAKISTAN JOURNAL OF STATISTICS, 2013, 0000-0000, 29, 4, 409-430.

O. ARSLAN, S. K. S. A. A. O ACITAŞ & S. K. S. A. A. O ACITAŞ, Robust estimation with the skew t2 distribution, Pakistan Journal of Statistics , 2013, 0000-0000, 29, 4, 409-430.

O. ARSLAN, Weighted LAD LASSO method for robust parameter estimation and variable selection in regression, COMPUTATIONAL STATISTICS & DATA ANALYSIS, 2012, 0167-9473, 56, 6, 1952-1965.

O. ARSLAN, O. ARSLAN & O. ARSLAN, Weighted LAD-LASSO method for robust parameter estimation and variable selection in regression, Computational Statistics and Data Analysis, 2012, 0000-0000, 56, 6, 1952-1965.

O. ARSLAN, An alternative multivariate skew Laplace distribution properties and estimation, STATISTICAL PAPERS, 2010, 0932-5026, 51, 4, 865-887.

O. ARSLAN, O ARSLAN & O ARSLAN, An alternative multivariate skew Laplace distribution: properties and estimation, Statistical Papers, 2010, 0000-0000, 51, 1, 865-887.

O. ARSLAN & A. İ. GENÇ, A generalization of the multivariate slash distribution, JOURNAL OF STATISTICAL PLANNING AND INFERENCE, 2009, 0378-3758, 139, 3, 1164-1170.

O. ARSLAN, O. A. G. A. ARSLAN & O. A. G. A. ARSLAN, A generalization of the multivariate slash distribution, Journal of Statistical Planning and Inference, 139 , 1164 ? 1170, 2009, 0000-0000, 139, 3, 1164-1170.

O. ARSLAN, O ARSLAN & O ARSLAN, Maximum likelihood parameter estimation for the multivariate skew slash distribution, Statistics and probability Letters, 2009, 0000-0000, 79, 20, 2158-2165.

O. ARSLAN, Maximum likelihood parameter estimation for the multivariate skew slash distribution, Statistics Probability Letters, 2009, 01677152, 79, 20, 2158-2165.

O. ARSLAN & A. İ. GENÇ, The skew generalized distribution as the scale mixture of a skew exponential power distribution and its applications in robust estimation, STATISTICS, 2009, 0233-1888, 43, 5, 481-498.

O. ARSLAN, O. A. G. A. ARSLAN & O. A. G. A. ARSLAN, The skew generalized t (SGT) distribution as the scale mixture of a skew exponential power distribution and its applications in robust estimation, Statistics: A Journal of Theoretical and Applied Statistics , 2009, 0000-0000, 43, 5, 481-498.

O. ARSLAN, Variance Mean Mixture of Kotz Type Distributions, COMMUNICATIONS IN STATISTICS-THEORY AND METHODS, 2009, 0000-0000.

O. ARSLAN, O ARSLAN & O ARSLAN, Variance-Mean Mixture of Kotz-Type Distributions, Communications in Statistics - Theory and Method, 2009, 0000-0000, 38, 3, 272?284.

O. ARSLAN, An alternative multivariate skew slash distribution, Statistics Probability Letters, 2008, 01677152, 78, 16, 2756-2761.

O. ARSLAN, O ARSLAN & O ARSLAN, An alternative multivariate skew slash distribution, Statistics and Probability letters, 78 , 2756?2761. , 2008, 0000-0000, 78, 16, 2758-2765.

O. ARSLAN, A new class of multivariate distributions Scale mixture of Kotz type distributions, Statistics Probability Letters, 2005, 01677152, 75, 1, 18-28.

O. ARSLAN, Convergence behavior of an iterative reweighting algorithm to compute multivairate M estimates for location and scatter, Journal of Statistical Planning and Inference, 2004, 0000-0000, 118, 115-128.

O. ARSLAN, Family of multivariate generalized t distribution, Journal of Multivaraite Analysis, 2004, 0000-0000, 89, 329-337.

O. ARSLAN & A. İ. GENÇ, Robust location and scaleestimation based on the univaraite generalized t GT distribution, communications in statistics: Theory and methods, 2003, 0000-0000, 32, 1505-1525.

O. ARSLAN, O. EDLUND & H. EKBLOM, Algorithm to compute S and CM Estimates for regression, Metrika, 2002, 0000-0000, 55, 1-2, 37-51.

O. ARSLAN & N. BİLLOR, Robust Liu Estimator Based on an M Estimator, Journal of Applied Statistics, 2000, 0000-0000, 27, 1, 39-47.

O. ARSLAN & J. T KENT, A note on the Likelihood Function of the Multivariate Cauchy Distribution, Communication in Statistics-Theory and Methods, 1998, 0000-0000, 27, 12, 3007-3014.

O. ARSLAN, Asymptotic Rejection Probability of Constrained M estimators, Bulletin of the 51st Session of the International Statistical Institute, Contributed Book 2, 1997, 0000-0000, 283-284.

O. ARSLAN & N. BİLLOR, Robust Ridge Estimation based on the GM estimators, Journal of Institute of Mathematics an Computer Sciences, 1996, 0000-0000, 9, 1, 1-9.

O. ARSLAN, Robustness asymptotic and computational properties of the tM estimators, Journal of Institute of Mathematics and Computer Sciences, 1996, 0000-0000, 9, 1, 119-127.

O. ARSLAN, Convergence behavior of the EM algorithm for the multivariate T distribution, Communication in Statistics Theory and Methods, 1995, 0000-0000, 24, 12, 2981-3000.

O. ARSLAN, P. D L CONSTABLE & J. T KENT, Convergence behavior of the EM algorithm for the t distribution, Communication in Statistics-Theory and Methods, 1995, 0000-0000, 24, 12, 2981-3000.

O. ARSLAN, P. D L CONSTABLE & J. T KENT, Discussion on Gibbs sampler and other MCMC methods, JOURNAL OF THE ROYAL STATISTICAL SOCIETY SERIES B-STATISTICAL METHODOLOGY, 1993, 0000-0000, 55, 1, 53-102.

O. ARSLAN, P. D L CONSTABLE & J. T KENT, Domains of convergence for the EM algorithm A cautionary tale in a location estimation problem, Statistics and Computing, 1993, 0000-0000, 3, 2, 103-108.

F. AKDENİZ & O. ARSLAN, An examination of random coefficient regression models and an application from zootechny, J. Karadeniz Tech. Univ. Fac. Arts Sci. Ser. Math.-Phys, 1988, 0000-0000, 331-341.

Y. GÜNEY, Y. TUAÇ, Ş. ÖZDEMİR & O. ARSLAN, Conditional Maximum Lq-Likelihood Estimation for Regression Model with Autoregressive Error Terms, METRIKA, 1900, 0026-1335.

F. Z. DOĞRU & O. ARSLAN, Robust mixture regression modeling based on the generalized M (GM)-estimation method, Communications in Statistics - Simulation and Computation, 1900, 0361-0918, 1-23.

Bildiriler

O. ARSLAN, Ş. ÖZDEMİR, Y. GÜNEY & Y. TUAÇ, Robust estimation and variable selection for regression models using empirical likelihood and LASSO methods, Sözlü Sunum, 23rd International Conference on Computational Statistics (COMPSTAT 2018), 28 Ağustos 2018, 31 Ağustos 2018.

O. ARSLAN, Y. GÜNEY, Ş. ÖZDEMİR & Y. TUAÇ, Robust estimation and variable selection in joint location and scale model using least favorable distribution., Sözlü Sunum, 23rd International Conference on Computational Statistics (COMPSTAT 2018), 28 Ağustos 2018, 31 Ağustos 2018.

O. ARSLAN, Y. GÜNEY, Ş. ÖZDEMİR & Y. TUAÇ, Vector autoregressive models with multivariate skew innovations, Sözlü Sunum, 23rd International Conference on Computational Statistics (COMPSTAT 2018), 28 Ağustos 2018, 31 Ağustos 2018.

F. Z. DOĞRU, O. ARSLAN & Y. M. BULUT, from univariate to matrix varte t-distribution, Davetli Konuşmacı, 9th international workshop on applied probability, 18 Haziran 2018, 21 Haziran 2018.

O. ARSLAN & Ş. ÖZDEMİR, Empirical likelihood estimation for linear regression model using MM estimation method, Sözlü Sunum, 4-th International Researchers, Statisticians and Young Statisticians Congress, 28 Nisan 2018, 30 Nisan 2018.

O. ARSLAN, Y. GÜNEY & H. BOZDOGAN, Model Selection in Joint Location Scale and Skewness Models of Skew-t Distribution Using Information Complexity, Sözlü Sunum, 4th International Researchers, Statisticians and Young Statisticians Congress, 28 Nisan 2018, 30 Nisan 2018.

O. ARSLAN & Y. TUAÇ, Parameter Estimation of The Autoregressive Models with Skew Distributed Innovations Using EM Algorithm., Sözlü Sunum, 4th International Researchers, Statisticians and Young Statisticians Congress, 28 Nisan 2018, 30 Nisan 2018.

O. ARSLAN, M. ÇETİN & O. TOKA, Variable Selection in the presence of cellwise and casewise outliers, Sözlü Sunum, 4th International Researchers, Statisticians and Young Statisticians Congress(IRSYSC2018), 28 Nisan 2018, 30 Nisan 2018.

F. Z. DOĞRU & O. ARSLAN, Joint modelling of location, scale and skewness parameters of the skew Laplace distribution, Sözlü Sunum, 10th International Statistics Congress (ISC2017), 06 Aralık 2017, 08 Aralık 2017.

F. Z. DOĞRU, O. ARSLAN & Y. M. BULUT, Robust Mixture Multivariate Regression Model Based on Multivariate Skew Laplace Distribution, Sözlü Sunum, 10th International Statistics Congress (ISC2017), 06 Aralık 2017, 08 Aralık 2017.

F. Z. DOĞRU, O. ARSLAN & Y. M. BULUT, Robust mixture multivariate regression model based on multivariate skew Laplace distribution, Sözlü Sunum, İSTKON10, 06 Aralık 2017, 08 Aralık 2017.

O. ARSLAN & M. N. ÇANKAYA, Robustness Properties for Maximum Likelihood Estimators of Parameters in Exponential Power and Generalized t Distributions, Sözlü Sunum, International 10th Statistics Congress (ISC2017 - ISTKON10), 06 Aralık 2017, 08 Aralık 2017.

A. YALÇINKAYA, O. ARSLAN, Ö. ALTINDAĞ & M. N. ÇANKAYA, Some Properties of Epsilon Skew Burr III Distribution, Sözlü Sunum, International 10th Statistics Congress (ISC2017 - İSTKON10), 06 Aralık 2017, 08 Aralık 2017.

O. ARSLAN & Ş. ÖZDEMİR, Empirical Likelihood Estimation of Linear Regression Model with Robust Constraint, Sözlü Sunum, 18. ULUSLARARASI EKONOMETRİ, YÖNEYLEM ARAŞTIRMASI VE İSTATİSTİK SEMPOZYUMU, 05 Ekim 2017, 07 Ekim 2017.

F. Z. DOĞRU & O. ARSLAN, Joint modelling of location and scale parameters of the skew laplace normal distribution, Sözlü Sunum, 18. Uluslararası Ekonometri, Yöneylem Araştırması ve İstatistik Sempozyumu, 05 Ekim 2017, 07 Ekim 2017.

O. ARSLAN & Y. TUAÇ, Variable Selection in Regression Models with AR(p) Error Terms Based on Skew Distributions, Sözlü Sunum, 18. Uluslararası Ekonometri Yöneylem Araştırması ve İstatistik Sempozyumu, 05 Ekim 2017, 07 Ekim 2017.

O. ARSLAN, Ş. ÖZDEMİR, Y. GÜNEY & Y. TUAÇ, Empirical likelihood estimation for linear regression models with AR(p) error terms, Sözlü Sunum, 31st EMS (The European Meeting of Statisticians), 24 Temmuz 2017, 28 Temmuz 2017.

O. ARSLAN, Y. GÜNEY, Ş. ÖZDEMİR & Y. TUAÇ, Maximum Lq-likelihood estimation for autoregressive error term regression model, Sözlü Sunum, 31st EMS (The European Meeting of Statisticians), 24 Temmuz 2017, 28 Temmuz 2017.

O. ARSLAN, E. ÇANKAYA & M. KAYA, Robust Bayesian Penalized Regression Estimation Based on Ramsay-Novick Distribution, Sözlü Sunum, 31st European Meeting of Statisticians (EMS), 24 Temmuz 2017, 28 Temmuz 2017.

O. ARSLAN, E. ÇANKAYA & M. KAYA, Robust Bayesian penalized regression estimation based on Ramsay-Novick distribution, Sözlü Sunum, European Meeting of Statisticians, EMS 2017, 24 Temmuz 2017, 28 Temmuz 2017.

O. ARSLAN, E. ÇANKAYA & M. KAYA, Robust Bayesian penalized regression estimation based on Ramsay-Novick distribution, Sözlü Sunum, 31rd EMS 2017, 24 Temmuz 2017, 28 Temmuz 2017.

O. ARSLAN, Y. GÜNEY, Ş. ÖZDEMİR & Y. TUAÇ, Robust variable selection in an autoregressive error term regression model, Sözlü Sunum, 31st EMS (The European Meeting of Statisticians), 24 Temmuz 2017, 28 Temmuz 2017.

O. ARSLAN, Y. TUAÇ, M. ÇETİN & O. TOKA, Robust variable selection in restricted linear regression model, Sözlü Sunum, European Meeting of Statisticians, 24 Temmuz 2017, 28 Temmuz 2017.

F. Z. DOĞRU, O. ARSLAN & Y. M. BULUT, Maximum Lq likelihood estimation for the parameters of multivaraite t-distribution, Sözlü Sunum, International conference on robust statistics (ICORS 2017), 03 Temmuz 2017, 07 Temmuz 2017.

F. Z. DOĞRU, O. ARSLAN & Y. M. BULUT, Maximum Lq-likelihood estimation for the parameters of multivariate t-distribution, Sözlü Sunum, ICORS2017, 03 Temmuz 2017, 07 Temmuz 2017.

O. ARSLAN, A Unified Approach to Some Multivariate Skew Distributions, Davetli Konuşmacı, IRSYSC 2017 ? 3RD INTERNATIONAL RESEARCHERS, STATISTICIANS AND YOUNG STATISTICIANS CONGRESS, 24 Mayıs 2017, 26 Mayıs 2017.

F. Z. DOĞRU, O. ARSLAN & Y. M. BULUT, Alpha power Lomax distribution: properties and applications, Sözlü Sunum, 3rd International Researchers, Statisticians and Young Statisticians Congress (IRSYSC-2017), 24 Mayıs 2017, 26 Mayıs 2017.

O. ARSLAN, Ş. ÖZDEMİR, Y. GÜNEY & Y. TUAÇ, Maximum Lq-Likelihood Estimation for the Marshall-Olkin Extended Burr XII Distribution, Sözlü Sunum, 3RD International Researchers, Statisticians and Young Statisticians Congress, 24 Mayıs 2017, 26 Mayıs 2017.

O. ARSLAN, Y. GÜNEY, Ş. ÖZDEMİR & Y. TUAÇ, Optimal B-robust estimators for the parameters of the MOEBXII distribution, Sözlü Sunum, 3RD International Researchers, Statisticians and Young Statisticians Congress, 24 Mayıs 2017, 26 Mayıs 2017.

O. ARSLAN, Y. GÜNEY, Ş. ÖZDEMİR & Y. TUAÇ, Parameter estimation for skew normal distribution via the maximum Lq-likelihood estimation, Sözlü Sunum, 3RD International Researchers, Statisticians and Young Statisticians Congress, 24 Mayıs 2017, 26 Mayıs 2017.

O. ARSLAN, E. ÇANKAYA & M. KAYA, Robust Bayesian Estimation in Regression using Ramsay-Novick Distribution, Sözlü Sunum, 3rd International Researchers, Statisticians and Young Statisticians Congress, 24 Mayıs 2017, 26 Mayıs 2017.

O. ARSLAN, E. ÇANKAYA & M. KAYA, Robust Bayesian Estimation in Regression using Ramsay-Novick Distribution, Sözlü Sunum, IRSYSC, 24 Mayıs 2017, 26 Mayıs 2017.

O. ARSLAN, E. ÇANKAYA & M. KAYA, Robust Bayesian estimation using Ramsay-Novick Distribution, Sözlü Sunum, 3rd International Researchers, Statisticians and young statisticians congress, 24 Mayıs 2017, 26 Mayıs 2017.

F. Z. DOĞRU & O. ARSLAN, Robust mixture regression modeling based on the Generalized M (GM)-estimation method, Sözlü Sunum, 3rd International Researchers, Statisticians and Young Statisticians Congress (IRSYSC-2017), 24 Mayıs 2017, 26 Mayıs 2017.

O. ARSLAN, F. GÖKALP YAVUZ & M. D. WARD, Linear Mixed Models and Data Science Investigations, Poster Sunumu, Purdue International Scholar Research Symposium, 08 Mart 2017, 08 Mart 2017.

O. ARSLAN, Ş. ÖZDEMİR & Y. GÜNEY, Variable selection in Emparical likelihood based regression with information complexity, Basılı, International conference on information complexity and statistical modelling in high dimensions with applications, 18 Mayıs 2016, 21 Mayıs 2016.

O. ARSLAN & Y. GÜNEY, Variable selection in single index models using information complexity criterion, Basılı, International conference on information complexity and statistical modelling in high dimensions with applications, 18 Mayıs 2016, 21 Mayıs 2016.

O. ARSLAN, M. ÇETİN & O. TOKA, robust regression methods with prior information restricted robust regression methods, Basılı, International conference on information complexity and statistical modelling in high dimensions with applications, 18 Mayıs 2016, 21 Mayıs 2016.

F. Z. DOĞRU & O. ARSLAN, Alternative robust estimators for the shape parameters of the Burr XII distribution, Basılı, 17 th International Conference on Mathematical, Statistical and Computational Sciences, 30 Aralık 2015, 31 Temmuz 2015.

O. ARSLAN & F. GÖKALP YAVUZ, Estimation in linear mixed models with laplace distributed random effects, Basılı, European Meetings of Statisticians, 06 Temmuz 2015, 10 Temmuz 2015.

O. ARSLAN, Y. GÜNEY & B. HAMPARSUM, Model Selection in Linear Regression Models with Skew Normal Distributed Errors Using ICOMP, Basılı, European Meeting of Statisticians (EMS 2015), 06 Temmuz 2015, 10 Temmuz 2015.

O. ARSLAN, Y. GÜNEY & Y. TUAÇ, Variable Selection in Regression Models with AR p Error Terms Based on Skew Distributions, Basılı, European Meeting of Statisticians EMS 2015, 06 Temmuz 2015, 10 Temmuz 2015.

Projeler

KURUMSAL (BAP V.B.), PROJE YÜRÜTÜCÜSÜ, COVID 19 Türkiye Verilerinin İstatistiksel Modellemesi, Yürütülen Kuruluş: ANKARA ÜNİVERSİTESİ (Devam ediyor) .

TÜBİTAK Burs ve Destekleri

Proje Bilgileri	120K594, COVID-19 Verilerinin İstatistiksel Analizi, Modellenmesi ve Olası Risk İndeksinin Geliştirilmesi, 1001 - Araştırma, Yürütücü, Yürürlükte, ARDEB, SOBAG - Sosyal Ve Beşeri Bilimler Araştırma Destek Grubu, Projeye Katılma/Ayrılma Tarihleri: 01.07.2020 - 31.12.2020, Proje Başlangıç/Bitiş Tarihleri: 01.07.2020 - 31.12.2020.
BİDEB Destekleri	OLÇAY ARSLAN, Araştırma Burs ve Destekleri Müdürlüğü, Yurtdışı Doktora Sonrası Araştırma Burs Programı- Nato B2, Bursu Bitti, 1997 - 1, 01.02.1998 - 01.06.1998. OLÇAY ARSLAN, Etkinlik Destekleri ve Eğitim Bursları Müdürlüğü, 2224-A Yurt Dışı Bilimsel Etkinliklere Katılma Desteği Programı, Destek Sona Erdi, 2004 - 6, 12.07.2004 - 16.07.2004. OLÇAY ARSLAN, Etkinlik Destekleri ve Eğitim Bursları Müdürlüğü, 2224-A Yurt Dışı Bilimsel Etkinliklere Katılma Desteği Programı, Destek Sona Erdi, 2007 - 8, 17.09.2007 - 21.09.2007. OLÇAY ARSLAN, Etkinlik Destekleri ve Eğitim Bursları Müdürlüğü, 2223-Yurt İçi Bilimsel Etkinlikleri Destekleme Programı, Sonuçlandı, 2008 - 3, 08.09.2008 - 12.09.2008.