

Adel Mohammadpour and His Co-Authors Journal Papers

Links on AdelM.ir

- 2018 [A modified \$F\$ -test for hypothesis testing in large-scale data](#), *J. Biopharmaceutical Statistics*
- 2018 On the use of the sub-Gaussian alpha-stable distribution in the cluster-weighted models, *IJSTS*
- 2018 [A Pitman measure of similarity in \$k\$ -means for clustering heavy-tailed data](#), *Comm. in Statistics*
- 2018 Finite Population Bayesian Bootstrapping in High Dimension Classification, *Intelligent Data Analysis*
- 2018 [A modified two-sample \$t\$ -test based on permutation method for large-scale data](#), *Comm. in Statistics*
- 2017 Parameter estimation using EM algorithm for symmetric stable distributions, *J. Stat. Theory and App.*
- 2017 [Hierarchical clustering of heavy-tailed data using a new similarity measure](#), *Intelligent Data Analysis*
- 2017 LINEX k -means: Clustering by an asymmetric dissimilarity measure, *J. Stat. Theory and Applications*
- 2017 [Best unbiased prediction of order statistics in stable distributions](#), *Communications in Statistics*
- 2017 U -Statistic for multivariate stable distributions, *Journal of Probability and Statistics*
- 2017 [EM algorithm for symmetric stable mixture model](#), *Communications in Statistics*
- 2017 Square roots of 3×3 matrices, *Calcolo*
- 2017 [Best linear unbiased interpolation of order statistics](#), *Communications in Statistics*
- 2016 Confidence intervals for the scale parameter of exponential family of distributions, *American Statistician*
- 2016 [On the prediction of stable time series](#), *Fluctuation and Noise Letters*
- 2015 On the best linear prediction of linear processes, *Journal of Applied Functional Analysis*
- 2015 [Generalizations of some probability inequalities and \$L^p\$ convergence of random variables](#), *Brazilian J. Prob.*
- 2015 Entropy-based goodness-of-fit test for positive stable law, *Bayesian Inference and Maximum Entropy*
- 2015 [On estimating the tail index and the spectral measure of multivariate stable distributions](#), *Metrika*
- 2014 On Existence of moments of order statistics of Stable Distributions, *Statistics & Probability Letters*
- 2014 [Analysis of dependency structure of default processes based on Bayesian copula](#), *J. Iranian Stat. Society*
- 2013 Truncated-exponential skew-symmetric distributions, *Statistics: A J. Theoretical and Applied Statistics*
- 2013 [Generalizations of the Chebyshev-type inequality for Choquet-like expectation](#), *Information Sciences*
- 2013 Parametric independent component analysis for stable distributions, *Artificial Intelligence Research*
- 2013 [A random projection approach for estimation of the betweenness centrality measure](#), *Intelligent Data Ana.*
- 2013 Useful tools for non-linear systems: Several non-linear integral inequalities, *Knowledge-Based Systems*
- 2013 [On a strong law of large numbers for monotone measures](#), *Statistics & Probability Letters*

- 2013 Predictive tools in data mining and k-means clustering: Universal Inequalities, *Results in Mathematics*
- 2013 Parametric empirical Bayes test and its application to selection of wavelet threshold, *J. Stat. Research Iran*
- 2012 On the expected absolute value of a bivariate normal distribution, *J. of Statistical Theory and Applications*
- 2012 Liapunov-type inequality for universal integral, *International Journal of Intelligent Systems*
- 2012 A generalization of the Chebyshev type inequalities for Sugeno integrals, *Soft Computing*
- 2012 On non-additive probabilistic inequalities of Hölder-type, *Results in Mathematics*
- 2011 Extremes of a bivariate Pareto distribution, *Information Technology and Control*
- 2011 Bayesian inference for skewed stable distributions, *Methods in Science and Engineering*
- 2010 Sub-independence of stable random variables, *Journal of Statistical Theory and Applications*
- 2010 Very skewed Cauchy distribution: A new heavy tail member of exponential family, *Amirkabir J. Sci. Res.*
- 2009 Best linear prediction for α -stable random processes, *Statistics & Probability Letters*
- 2009 A simulation method for log-fractional stable motion, *Fractals*
- 2008 A survey on simulating stable random variables, *Journal of Statistical Research of Iran*
- 2006 Inference with the median of a prior, *Entropy*
- 2006 An alternative approach to the parametric empirical Bayes selection of wavelet thresholding, *Max Entropy*
- 2006 On Neyman-Pearson lemma for crisp, random and fuzzy hypotheses, *Adv.in Intelligent and Soft Computing*
- 2006 A randomness test for stable data, *Journal of Statistical Research of Iran*
- 2005 An approach to prior selection, *Bayesian Inference and Maximum Entropy*
- 2005 On classical, fuzzy and Bayesian hypothesis testing, *Bayesian Inference and Maximum Entropy*
- 2005 Using fuzzy knowledge of a nuisance parameter for hypothesis testing, *Iranian J. of Sci. and Tech.*
- 2004 On simulating exchangeable sub-Gaussian random vectors, *Statistics & Probability Letters*
- 2004 An alternative inference tool to total probability formula and its applications, *Max. Entropy*
- 2004 Application of Bayes estimation for testing exchangeable normal parameters, *Max. Entropy*
- 2004 On the estimation of a parameter with incomplete knowledge on a nuisance parameter, *Max. Entropy*
- 2004 Bayesian segmentation of hyperspectral images, *Bayesian Inference and Maximum Entropy*
- 2000 Exchangeable stable random vectors and their simulations, *Computational Statistics*
- 2000 Hypothesis testing for an exchangeable normal distribution, *Journal of Sciences, Islamic Republic of Iran*