

Gholamali Parham



Academic Position: Professor
Group: Statistics
Phone: +98(61)33330040
Email: parham_g@scu.ac.ir

Assistant research of faculty

Operating activities:

- Head of department of Statistics, from 1376 to 1380 .
- Assistant Education of Faculty of Mathematical sciences and computer, from 1380 to 1386.
- Assistant research of faculty of Mathematical sciences and computer, from 1387 to 1390.
- Assistant Education of Faculty of Mathematical sciences and computer, from 1390 to 1392.
- Assistant research of faculty of Mathematical sciences and computer, from 1395 to 1397.

Recent Publications (Article):

G. A. Parham, A.R. Soltani, First Passage Time for Reward Processes with Nonlinear Reward Function: Asymptotic Behavior, Pakistan Journal of statistics, 14(1), 1998.

G. A. Parham, A.R. Soltani, Exact Formulas for the Moments of the First passage time of Reward Process, REVSTAT- Statistical Journal, 3(1), 2005.

G. A. Parham, A.R. Soltani, Moments of the path integral for continuous-time Markov Chain ,Pakistan Journal of Statistics, 22(2), 2006, 129-138.

A. A. Moazedi, Z. Ghotbeddin, G. H. Parham, Comparison of the Effects of Dose-dependent Zinc Chloride on Short-term and Long-term Memory in Young Male Rats, Pakistan Journal of Biological Sciences, 10(16), 2007.

A. A. Moazedi, Z. Ghotbeddin, G. H. Parham, Effect of Zinc Supplementation of Pregnant Rats on Short-Term & Long-Term Memory of Their Offspring, 13(3), 2007, 404-409.

G. A. Parham, Status of Measles Elimination from the Reported Outbreaks: Fars Province. 2001-2003, Iran J med. Sci, 32(4), 2007, 211-216.

Moazedi A. A., Valizadeh Z., Parham G. A., The Effect of pre and post Training administration of MK-801 in Dordal Hippocampus on Learning and Memory in Adult Male Rats , Journal of Biological Sciences, 8(2), 2008.

Moazedi A. A., Valizadeh Z., Parham G. A., The Role of Hippocampus NMDA Receptors Passive Avoidance Task in Presence and Absence of in adult Male Rats, 8(7), 2008.

B. MANSOURI, R. CHINIPARDAZ AND G. A. PARHAM, Iranian Journal of Science & Technology, Transaction A, Vol. 34, No. A2, 2010, 139-150.

Khombi Shooshtari M. Moazedi A. A., Parham G. A., Memory and Motor coordination improvement by folic acid supplementation in healthy male rats, Iranian Journal of Basic Medical Sciences, Vol. 15, No. 6, 2012 , 1068-1075.

H. Bekrizadeh, G.A. Parham, M.R. Zadkarami, Weighted Clayton Copulas and their Characterizations: Application to Probable Modeling of the Hydrology Data, Journal of data science, 11, 2013, 291-301.

A. Pak, G.A. Parham, M. seraj, on estimation of rayleigh scale parameter under doubly type-II censoring from imprecise data, Journal of data science, 11, 2013, 303-320.

H. Bekrizadeh, G.A. Parham, M. Zadkarami, Weighted Cook-Johnson Copula and their Characterizations:Application to Probable Modeling of the Hot Spring Eruptions, Journal of Modern Applied Statistical Methods, Vol. 11, No. 2, 2012, 517-523.

A. Pak, G.A. Parham, M. seraj, Reliability estimation in Rayleigh distribution based on fuzzy lifetime data, Int J Syst Assur Eng Manag, 11, 2013, 303-320.

A. Pak, G.A. Parham, M. seraj, Inference for the Weibull Distribution Based on Fuzzy Data, Revista Colombiana de Estadística, Vol. 36, No. 2, 2013, 358-339.

A. Pak, G.A. Parham, M. seraj, Inferences on the Competing Risk Reliability Problem for Exponential Distribution Based on Fuzzy Data, IEEE TRANSACTIONS ON RELIABILITY, VOL. 63, NO. 1, 2014, 2-12.

G.A. Parham, A.R. Daneshkhah, O. Chatrabgoon, Approximation Multivariate Distribution of Main Indices of Tehran Stock Exchange with Pair-Copula, Journal of Modern Applied Statistical Methods, Vol. 12, No. 2, 2013, 405 - 426.

A.R. Daneshkhah, G.A. Parham, O. Chatrabgoon, M. Jokar, Approximation Multivariate Distribution with pair copula Using the Orthonormal Polynomial and Legendre Multiwavelets basis functions, Communications in Statistics - Simulation and Computation, 45: 1–31, 2016.

G.A. Parham, O. Chatrabgoon, Copula Density Estimation Using Multiwavelets Based on the Multiresolution Analysis, Communications in Statistics - Simulation and Computation, 45: 3350–3372, 2016.

Bekrizadeh, H. , Parham, G.A. and Zadkarami, M.R., AN ASYMMETRIC GENERALIZED FGM COPULA AND ITS PROPERTIES, Pak. J. Statist., 2015 Vol. 31(1), 95-106.

O. Chatrabgoun • G. Parham • R. Chinipardaz, A Legendre multiwavelets approach to copula density estimation, Stat Papers (2017) 58:673–690.

H. Bekrizadeh, G. A. Parham & B. Jamshidi, A new asymmetric class of bivariate copulas for modeling dependence, COMMUNICATIONS IN STATISTICS—SIMULATION AND COMPUTATION, 2017, VOL.46, NO.7, 5594-5609.

Farshad Ahmadi, Feridon Radmaneh, Gholam Ali Parham, Rasoul Mirabbasi, Comparison of the performance of power law and probability distributions in the frequency analysis of flood in Dez Basin, Iran, DOI 10.1007/s11069-017-2819-1.

Book:

Stochastic Processes

Supervisor Phd student: 3