In the name of God

CURRICULUM VITAE of Hadi Alizadeh Noughabi

SECTION 1: BIOGRAPHICAL

Name: Hadi
Surname: Alizadeh Noughabi
Date of birth: April 14, 1984
Place of birth: Gonabad, Khorasan province, Iran.

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Faculty of Mathematical Science, Department of Statistics,
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SECTION 2: EDUCATION

2002-2006, University of Birjand, Birjand, IRAN;
Undergraduate in Department of Statistics;
B.Sc. of Stat. (2nd Class Honors) awarded Jun, 2006.
2006-2009, Ferdowsi University of Mashhad, Mashhad, IRAN;
Master's student in Faculty of Statistics;
Thesis: Simulation assisted inference
Supervisor: Professor Naser Reza Arghami
M.Sc. of Stat.
2009-2013, Ferdowsi University of Mashhad, Mashhad, IRAN;
Ph.D. candidate in Department of Statistics;
Thesis: Goodness of fit tests based on entropy
Supervisor: Professor Naser Reza Arghami
Ph.D. of Stat.

SECTION 3 : EMPLOYMENT

Sep. 2013-Now

Associate Professor of Statistics, University of Birjand, Birjand, IRAN.

SECTION 4: TEACHING COURSES

Probability & Statistics
Statistical Methods
Simulation
Regression
Design Experiments 1, 2
Probability 1, 2
Basic Probability
Sampling Theory 1, 2
Nonparametric Statistics
Advanced Nonparametric Statistics (MSc)
Time series

SECTION 5: RESEARCH, SCHOLARLY and CREATIVE ACTIVITY

A. Research Interests
Goodness-of-fit tests
Information theory
Nonparametric inference
Simulation
Censoring methodology
Density estimation
Distribution theory
Hypotheses testing

B. Published Papers

1. Alizadeh Noughabi, H. (2010), A new estimator of entropy and its application in testing normality, *Journal of Statistical Computation and Simulation*, 80(10), 1151-1162.

2. Alizadeh Noughabi, H. and Arghami, N.R. (2010), A New Estimator of Entropy, *Journal of the Iranian Statistical Society (JIRSS)*, 9 (1), 53-64.

3. Alizadeh Noughabi, H. and Arghami, N.R. (2011), Monte Carlo comparison of five exponentiality tests using different entropy estimates, *Journal of Statistical Computation and Simulation,* 81(11), 1579-1592.

4. Alizadeh Noughabi, H. and Arghami, N.R. (2011), Monte Carlo comparison of seven normality tests, *Journal of Statistical Computation and Simulation*, 81(8), 965-972.

5. Alizadeh Noughabi, H. and Arghami, N.R. (2011), Testing exponentiality using transformed data, *Journal of Statistical Computation and* Simulation, 81(4), 511-516.

6. Alizadeh Noughabi, H. and Arghami, N.R. (2011), Testing exponentiality based on characterizations of the exponential distribution, *Journal of Statistical Computation and Simulation*, 81(11), 1641–1651.

7. Alizadeh Noughabi, H. and Arghami, N.R. (2012), General Treatment of Goodness-of-Fit Tests Based on Kullback-Leibler Information, *Journal of Statistical Computation and Simulation*, 83(8), 1556–1569.

8. Alizadeh Noughabi, H. and Arghami, N.R. (2013), Goodness of fit tests based on correcting moments of entropy estimators, *Communication in Statistics: Simulation and Computation*, 42: 499–513.

9. Alizadeh Noughabi, H. and Arghami, N.R. (2013), Testing normality using transformed data, *Communication in Statistics: Theory and Methods*, 42: 3065–3075.

10. Alizadeh Noughabi, H., Arghami, N.R. and Mohtashami, G.R. B. (2014), A Test of Goodness of Fit Based on Gini Index, *İSTATİSTİK, Journal of the Turkish Statistical Association*, 7, 23-32.

11. Alizadeh Noughabi, H. (2015), Empirical likelihood ratio-based goodness-of-fit test for the logistic distribution, *Journal of Applied Statistics,* 42, 1973-1983.

12. Alizadeh Noughabi, H. and Balakrishnan, N. (2015), Goodness of Fit Using a New Estimate of Kullback-Leibler Information Based on Type II Censored Data, *IEEE Transactions on Reliability*, 64, 627-635.

13. Zainali, Z., Akbari, M.G., and Alizadeh Noughabi, H. (2015), Intuitionistic fuzzy random variable and testing hypothesis about its variance, *Soft Computing*, 19, 2681-2689.

14. Alizadeh Noughabi, H. (2015), Tests of Symmetry Based on the Sample Entropy of Order Statistics and Power Comparison, *Sankhya B: The Indian Journal of Statistics*, 77, 240-255.

15. Albert Vexler, Yang Zhao, Hadi Alizadeh Noughabi (2015), Comment on ''Comparison of Some Tests of Fit for the Inverse Gaussian Distribution'', *Advances in Decision Sciences*.

16. Alizadeh Noughabi, H. (2015), A General Statistic for Testing the Validity of a Model's Forecasts, *Annals of Data Science*, 2, 131-144.

17. Alizadeh Noughabi, H. (2015), Testing Exponentiality Based on the Likelihood Ratio and Power Comparison, *Annals of Data Science*, 2, 195-204.

18. Alizadeh Noughabi, H. (2015), Entropy Estimation Using Numerical Methods, *Annals of Data Science*, 2, 231-241.

19. Alizadeh Noughabi, H. and Chahkandi, M. (2015), Informational Energy and its Application in Testing Normality, *Annals of Data Science*, 2, 391-401.

20. Alizadeh Noughabi, H. (2015), On the Estimation of Shannon Entropy, *Journal of Statistical Research of Iran (JSRI)*, 12, 57-70.

21. Alizadeh Noughabi, H. and Balakrishnan, N. (2016), Tests of goodness of fit based on Phi divergence, *Journal of Applied Statistics,* 43, 412-429.

22. Alizadeh Noughabi, H. and Park, Sangun (2016), Tests of fit for the Laplace distribution based on correcting moments of entropy estimators, *Journal of Statistical Computation and Simulation,* 86, 2165-2181.

23. Alizadeh Noughabi, H. (2016), Gini Index Based Goodness-of-Fit Test for the Logistic Distribution, *Communication in Statistics: Theory and Methods*, 46, 7114 - 7124.

24. Alizadeh Noughabi, H. and Park, Sangun (2016), Tests of fit for the Laplace distribution based on correcting moments of entropy estimators, *Journal of Statistical Computation and Simulation,* 86, 2165-2181.

25. Chahkandi, M. and Alizadeh Noughabi, H. (2016), Testing exponentiality of the residual life, based on dynamic cumulative residual entropy, *Statistics and Probability Letters,* 117, 1-11.

26. Alizadeh Noughabi, H. and Vexler, A. (2016), An efficient correction to the density-based empirical likelihood ratio goodness of fit test for the Inverse Gaussian distribution , *Journal of Applied Statistics,* 43, 2988-3003.

27. Alizadeh Noughabi, H. (2016), A comprehensive study on power of tests for normality, *Journal of Statistical Theory and Applications*, Accepted.

28. Akbari, M.GH. and Alizadeh Noughabi, H. (2016), Fuzzy order statistics based on alpha-pessimistic, *Journal of Uncertain Systems*, 10, 282-291.

29. Alizadeh Noughabi, H. and Akbari, M.GH. (2016), Testing normality based on fuzzy data, *International Journal of Intelligent Technologies and Applied Statistics,* 9, 37-52.

30. Safavinejad, M., Jomhoori, S. and Alizadeh Noughabi, H. (2016), A density-based empirical likelihood ratio goodness-of-fit test for the Rayleigh distribution and power comparison, *Journal of Statistical Computation and Simulation*, 85, 3322-3334.

31. Safavinejad, M., Jomhoori, S. and Alizadeh Noughabi, H. (2016), Testing Skew-Laplace Distribution Using Density-based Empirical Likelihood Approach, *Journal of Statistical Research of Iran* , 13, 1–24.

32. Alizadeh Noughabi, H. (2016), Empirical Likelihood Ratio-Based Goodness-of-Fit Test for the Laplace Distribution, *Communications in Mathematics and Statistics*, 4, 459–471.

33. Alizadeh Noughabi, H. (2016), Testing the Validity of the Exponential Model Based on Type II Censored Data Using Transformed Sample Data, *STATISTICA*, 76, 221-232.

34. Alizadeh Noughabi, H. (2017), Testing the validity of the logistic model based on the empirical distribution function, *Communications in Statistics-Simulation and Computation*, 46, 5531-5540.

35. Alizadeh Noughabi, H. (2017), Entropy Based Tests of Uniformity: A Monte Carlo Power Comparison, *Communication in Statistics: Simulation and Computation*, 64, 1266-1279.

36. Alizadeh Noughabi, H. (2017), Goodness-of-Fit Tests for Lifetime Distributions Based on Type II Censored Data, *Journal of Statistical Computation and Simulation,* 87, 1787-1798.

37. Jarrahiferiz, J. and Alizadeh Noughabi, H. (2017), Testing Exponentiality Using Different Entropy Estimates Based on Type II Censored Data: A Monte Carlo Power Comparison, *International Journal of Industrial Engineering*, 24(5), 556-571.

38. Alizadeh Noughabi, H. (2017), Efficiency of ranked set sampling in tests for normality, *Journal of Statistical Computation and Simulation,* 87, 956-965.

39. Alizadeh Noughabi, H. (2017), An extensive power evaluation of some tests for the Inverse Gaussian distribution, *Communications in Statistics - Simulation and Computation,* 46, 5410-5422.

40. Alizadeh Noughabi, H. (2017), Testing exponentiality based on Kullback–Leibler information for progressively Type II censored data, *Communications in Statistics - Simulation and Computation*, 46, 7624 – 7638.

41. Sangun Park, Hadi Alizadeh Noughabi and Ilmun Kim (2018), General cumulative Kullback–Leibler information, *Communications in Statistics - Theory and Methods*, 47, 1551-1560.

42. Alizadeh Noughabi, H. and Chahkandi, M. (2018), Testing the validity of the exponential model for hybrid Type-I censored data, *Communications in Statistics - Theory and Methods*, DOI:10.1080/03610926.2017.1402046

43. Alizadeh Noughabi, H. and Jarrahiferiz, J. (2018), Moments of nonparametric probability density functions of entropy estimators applied to testing the inverse Gaussian distribution, *Journal of Statistical Computation and Simulation.*

44. Park, S. Alizadeh Noughabi, H. and Kim, I. (2018), General cumulative Kullback–Leibler information, *Communications in Statistics – Theory and Methods*.

45. Zendehdel, Rezaei, Akbari, Zarei, Alizadeh Noughabi (2018), Testing exponentiality for imprecise data and its application, *Soft Computing*.

46. Ashtari Nezhad, Waghei, Mohtashami Borzadaran, Nilli Sani & Alizadeh Noughabi (2019), The modified permutation entropy-based independence test of time series, *Communications in Statistics - Simulation and Computation*

47. Alizadeh Noughabi, H. (2019), A new estimator of Kullback–Leibler information and its application in goodness of fit tests, *Journal of Statistical Computation and Simulation*.

48. Alizadeh Noughabi, H. and Mohtashami Borzadaran, GH.R. (2020), An Updated Review of Goodness of Fit Tests Based on Entropy, *JIRSS*, 19, 175-204.

49. Alizadeh Noughabi, H. and Jarrahiferiz, J. (2020), Nonparametric probability density functions of entropy estimators applied to testing the Rayleigh distribution, *Journal of Statistical Computation and Simulation*, 90 , 2537-2551.

50. Alizadeh Noughabi, H. and Jarrahiferiz, J. (2020), Tests of fit for the Gumbel distribution: EDF-based tests against entropy-based tests, *Journal of Applied Statistics.*

51. Tavakoli, M., Alizadeh Noughabi H., Mohtashami Borzadaran, GH.R. (2020), An estimation of Phi divergence and its application in testing normality, *Hacettepe Journal of Mathematics and Statistics,* 49, 2104-2118.

52. Alizadeh Noughabi, H. and Jarrahiferiz, J. (2021), Extropy of order statistics applied to testing symmetry, *Communications in Statistics-Simulation and Computation*.

53. Alizadeh Noughabi (2021), Cumulative residual entropy applied to testing uniformity, *Communications in Statistics-Theory and Methods.*

54. Alizadeh Noughabi, H., Eftekhari Moodi, H. and Khorashadizadeh, M. (2021), Some extensions of Kullback-Leibler information based on survival function, *Journal of Advanced Mathematical Modeling*.

Reviewer for

Acta et Commentationes Universitatis Tartuensis de Mathematica
Afrika Matematika
Applied Stochastic Models in Business and Industry
BMC Medical Research Methodology
Cogent Economics and Finance
Cogent Engineering
Cogent Mathematics
Cogent Mathematics & Statistics
Cogent Medicine
Communications in Mathematics and Statistics
Communications in Statistics - Simulation and Computation
Communications in Statistics - Theory and Methods
Finance Research Letters
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International Journal of Systems Science
International Journal of Systems Science: Operations & Logistics
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Journal of Evidence-Based Medicine
Journal of Nonparametric Statistics
Journal of Statistical Computation and Simulation
Journal of Statistical Research of Iran
Journal of Statistical Theory and Applications (JSTA)
Journal of the Korean Statistical Society
Reliability Engineering and System Safety
REVSTAT
Sankhya A
Statistics
Thailand Statistician
The Clinical Neuropsychologist