



## Hadi Alizadeh Noughabi

Associate Professor

Faculty: Mathematics and Statistics

Department: Statistics

I am an Associate Professor of Statistics in the Department of Statistics, University of Birjand, Birjand, Iran. I received my B.Sc. in Statistics from University of Birjand, Birjand, Iran, in 2006; my M.Sc. in Statistics from Ferdowsi University of Mashhad, Mashhad, Iran, in 2009; and my Ph.D. in Statistics from the Ferdowsi University of Mashhad, Mashhad, Iran, in 2013. My research interests include goodness of fit, nonparametric inference, censoring methodology, and information theory.

### Education

Degree	Graduated in	Major	University
BSc	2006	Statistics	University of Birjand
MSc	2009	Mathematical Statistics	Ferdowsi University of Mashhad
Ph.D	2013	Statistical Inference	Ferdowsi University of Mashhad

### Employment Information

Faculty/Department	Position/Rank	Employment Type	Cooperation Type	Grade
(not set)	(not set)	Tenured	Full Time	15

### Papers in Conferences

- محمد خراشادی زاده, هدیه افتخاری مودی, هادی علی زاده نوqابی, آزمون نیکویی برآوردهای توزیع رایلی بر اساس اطلاع کولبک-لیبلر مانده‌ی تجمعی, هشتمین سمینار تخصصی نظریه قابلیت اعتماد و کاربردهای آن, شماره صفحات ۰۰۵-۰۱۸, ۲۰۲۲, برگزاری مجازی.
- سارا جمهوری, هادی علی زاده نوqابی, ملیحه سورگی, برآورد پارامترهای توزیع آمیخته واپیول در نمونه‌های سانسور شده, سیزدهمین کنفرانس آمار ایران, شماره صفحات ۰۸-۲۰۱۶, کرمان.
- Mohammad Ghasem Akbari, Majid Rezaei, Some tests for exponentially based on imprecise data, بیرونی, هفتمین سمینار آمار و احتمال فازی, pp. - , 03 05 2017,

## Papers in Journals

1. هادی علی زاده نوqابی, غلامرضا محتشمی برازdaran, An Updated Review of Goodness of Fit Tests Based on Entropy, Journal of the Iranian Statistical Society, ۲۰۴, ۲۰۲۱-۱۷۵, شماره ۱۹, مجلد ۲, Scopus, isc.
2. هادی علی زاده نوqابی, هدیه افتخاری مودی, محمد خراشادی زاده, تعمیم هایی از اطلاع کولبک-لیبلر بر اساس تابع بقا, مدل سازی پیشرفتۀ ریاضی, مجلد ۳, شماره ۱۱, شماره ۴۰۰, ۲۰۲۱-۴۱۴, Scopus.
3. هادی علی زاده نوqابی, Tests of fit for the Gumbel distribution: EDF-based tests against entropy-based tests, Journal of Applied Statistics, ۴۷, شماره ۱۸۸۵, مجلد ۱۰, شماره ۴۷, Scopus, JCR.
4. یداله واقعی, عmad اشتري نزاد, محتشمی برازdaran غلامرضا حمیدرضا نیلی ثانی, هادی علی زاده نوqابی, آزمون استقلال, سری زمانی مبتنی بر معیار واگرایی توان, علوم آماری ایران, مجلد ۱۳, شماره ۱, Scopus, ۵۶, ۲۰۱۹-۳۹.
5. هادی علی زاده نوqابی, عاطفه پورکاظمی, سارا جمهوری, برآورد آنتروپی با روش های بوت استرپ و جک نایف و کاربرد آن در آزمون نرمал بودن, علوم آماری ایران, مجلد ۱۳, شماره ۲, Scopus, ۳۶۲, ۲۰۱۹-۳۳۹.
6. Amirhamzeh Khammar, On differential Renyi's-Tsallis divergence measure and its applications, Journal of Statistical Computation and Simulation, Vol. 15, No. 92, pp. 3109-3128, 2022, JCR, Scopus.
7. Sample entropy applied to test of fit for Lindley distribution and power comparison, Journal of Statistics & Management Systems, Vol. 8, No. 25, pp. 1781-1802, 2022, ISI, JCR.
8. A New Goodness-of-Fit Test for the Logistic Distribution, Sankhya B, Vol. 1, No. 84, pp. 303-319, 2022, ISI, Scopus.
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10. Testing the Validity of Lindley Model Based on Informational Energy with Application to Real Medical Data, statistics optimization and information computing, Vol. 2, No. 10, pp. 627-637, 2022, Scopus.
11. Jalil Jarrahiferiz, Extropy of order statistics applied to testing symmetry, Communications in Statistics Part B: Simulation and Computation, Vol. 6, No. 51, pp. 3389-3399, 2022, JCR, Scopus.
12. Testing the Validity of Laplace Model Against Symmetric Models, Using Transformed Data, statistics optimization and information computing, Vol. 4, No. 10, pp. 1162-1167, 2022, Scopus.
13. TEST OF FIT FOR CAUCHY DISTRIBUTION BASED ON THE EMPIRICAL LIKELIHOOD RATIO WITH APPLICATION TO THE STOCK MARKET PRICE, Journal of Mahani Mathematical Research Center, Vol. 1, No. 11, pp. 79-94, 2022.
14. Testing the validity of Cauchy model based on the informational energy, International Journal of Information and Decision Sciences, Vol. 1, No. 14, pp. 85-96, 2022, Scopus.
15. A TEST OF FIT FOR LINDLEY DISTRIBUTION, INTERNATIONAL JOURNAL OF INDUSTRIAL ENGINEERING-THEORY APPLICATIONS AND PRACTICE, Vol. 6, No. 28, pp. 665-677, 2021, ISI, JCR.
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17. Havva Alizadeh Noughabi, Jalil Jarrahiferiz, Informational Energy and Entropy Applied to Testing Exponentiality, statistics optimization and information computing, Vol. 1, No. 8, pp. 220-228, 2020, Scopus.
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19. Jalil Jarrahiferiz, Nonparametric probability density functions of entropy estimators applied to testing the Rayleigh distribution, Journal of Statistical Computation and Simulation, Vol. 14, No. 90, pp. 2537-2551, 2020, JCR, Scopus.
20. A new estimator of Kullback-Leibler information and its application in goodness of fit tests, Journal of Statistical Computation and Simulation, Vol. 10, No. 89, pp. 1914-1934, 2019, JCR, Scopus.
21. Jarrahiferiz Jalil, On the estimation of extropy, Journal of Nonparametric Statistics, Vol. 31, No. 1, pp. 88-99, 2019, JCR, Scopus.
22. Yadollah Waghei, The modified permutation entropy-based independence test of time

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23. Majid Rezaei,Mohammad Ghasem Akbari,Testing exponentiality for imprecise data and its application,Soft Computing,Vol. 22,pp. 3301-3312,2018,JCR.Scopus.
24. Majid Chahkandi,Testing the validity of the exponential model for hybrid Type-I censored data,Communications in Statistics - Theory and Methods,Vol. 47,No. 47,pp. 5770-5778,2018,JCR.Scopus.
25. Yadollah Waghei,Mohtashami Borzadaran G. R.,The modified permutation entropy-based independence test of time series,Communications in Statistics Part B: Simulation and Computation, No. 1,pp. 1-24,2018,JCR.Scopus.
26. Mohammad Ghasem Akbari,Majid Rezaei,zarei reza,Testing statistical hypotheses for intuitionistic fuzzy dataa,Soft Computing,Vol. 23,No. 10,pp. 3301-33012,2018,JCR.Scopus.
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30. \_,Testing exponentiality using different entropy estimates based on Type II censored data A Monte Carlo power comparison,INTERNATIONAL JOURNAL OF INDUSTRIAL ENGINEERING-THEORY APPLICATIONS AND PRACTICE,Vol. 24,No. 5,pp. 556-571,2017,ISI.JCR.
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41. Sarah Jomhoori,Testing skew Laplace Distribution Using Density based Empirical Likelihood Approach,پژوهش های آماری ایران-Journal of Statistical Research of Iran,Vol. 13,No. 1,pp. 1-24,2016,isc.
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44. Mohammad Ghasem Akbari,Fuzzy Order Statistics based on alpha-pessimistic,Journal of Uncertain Systems,Vol. 10,No. 4,pp. 282-291,2016,Scopus.
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47. Balakrishnan Narayanaswamy,Goodness of Fit Using a New Estimate of Kullback-Leibler Information Based on Type II Censored Data,IEEE Transactions on Reliability,Vol. 64,pp. 627-635,2015,JCR.Scopus.
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50. \_,A General Statistic for Testing the Validity of a Model's Forecasts,Annals of Data Science,Vol. 2,pp. 131-144,2015.
51. \_,Testing Exponentiality Based on the Likelihood Ratio and Power Comparison,Annals of Data Science,Vol. 2,pp. 195-204,2015.
52. \_,Entropy Estimation Using Numerical Methods,Annals of Data Science,Vol. 2,pp. 231-241,2015.
53. \_,Tests of Symmetry Based on the Sample Entropy of Order Statistics and Power Comparison,Sankhya B,Vol. 77,No. 2,pp. 240-255,2015,ISI.Scopus.
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55. Park Sangun,Tests of fit for the Laplace distribution based on correcting moments of entropy estimators,Journal of Statistical Computation and Simulation,Vol. 86,pp. 2165-2181,2015,JCR.Scopus.
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