



Fatemeh Yousefzadeh

Associate Professor

Faculty: Mathematics and Statistics

Department: Statistics

Education

| Degree | Graduated in | Major | University |
|--------|--------------|-------------------------|--------------------------------|
| BSc | 2003 | Statistics | Ferdowsi University of Mashhad |
| MSc | 2005 | Mathematical statistics | Ferdowsi University of Mashhad |
| Ph.D | 2009 | Mathematical Statistics | Ferdowsi University of Mashhad |

Employment Information

| Faculty/Department | Position/Rank | Employment Type | Cooperation Type | Grade |
|-----------------------|---------------------|-----------------|------------------|-------|
| University of Birjand | Associate Professor | Tenured | Full Time | 15 |

Papers in Conferences

1. سارا جمهوری، فاطمه یوسف زاده، آمار در تجارت: یک درس اختیاری مهارت افزا، سومین سمینار آموزش آمار، شماره ۱۰ ۲۰۲۱، بیرجند، ۰۰-۰۰، صفحات ۱۰-۱۰.
2. فاطمه یوسف زاده، سارا جمهوری، علم داده در سال ۲۰۲۰: برنامه های درسی و چالش های آن، سومین سمینار آموزش آمار، شماره صفحات ۰۰-۰۰، بیرجند، ۲۰۲۱، ۱۰ ۲۰.
3. فاطمه یوسف زاده، زهره نخعی زاده، آنتروپی آمیخته متناهی توزیع های چوله-نرمال چندمتغیره و کاربرد آن در داده های آتشفشانی، پانزدهمین کنفرانس آمار ایران، شماره صفحات ۰۰-۰۰، یزد، ۲۰۲۰، ۰۹ ۰۹.
4. Fatemeh Yousefzadeh, Evidential Confidence Intervals, هفدهمین کنفرانس آمار ایران, pp. 0-0, 20 08 2024, .
5. Fatemeh Yousefzadeh, Quantile based dynamic cumulative extropy, نهمین سمینار تخصصی نظریه قابلیت, اصفهان, pp. 0-0, 24 05 2023, اعتماد و کاربردهای آن.
6. Fatemeh Yousefzadeh, seyed ali asghar tajadod, The Tensor t-Distribution: Introduction and Some Basic Properties, بابلسر, pp. 0-0, 24 08 2022, شانزدهمین کنفرانس آمار ایران, .
7. Fatemeh Yousefzadeh, Evidence Tests for the Family of Risk Measures, شانزدهمین کنفرانس آمار ایران, pp. 0-0, 24 08 2022, بابلسر, .
8. Fatemeh Yousefzadeh, Non parametric estimation of the family of risk measures based on progressive type II censored data, بابلسر, pp. 0-0, 24 08 2022, شانزدهمین کنفرانس آمار ایران, .
9. Fatemeh Yousefzadeh, Some applications of the SSMESN family of matrix variate distributions

- برگزاری مجازی, 18 05 2022, pp. 0-0, هشتمین سمینار تخصصی نظریه قابلیت اعتماد و کاربردهای آن.
10. Fatemeh Yousefzadeh, Ali Reza Pakgozar, Some properties of quantile past lifetime extropy
برگزاری مجازی, 18 05 2022, pp. 0-0, هشتمین سمینار تخصصی نظریه قابلیت اعتماد و کاربردهای آن.
11. Fatemeh Yousefzadeh, Arellano, & Valle, R.B., on the matrix variate ssmesn family of distributions
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12. Fatemeh Yousefzadeh, On the Matrix Variate Skew Normal Distribution, پانزدهمین کنفرانس آمار ایران,
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13. Fatemeh Yousefzadeh, Bounds on Some Entropy Risk Measures for Finite Mixtures of Multivariate
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14. Fatemeh Yousefzadeh, Evidence tests and optimal sample size determination for risk measure
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15. Fatemeh Yousefzadeh, The Characteristic Function of the Multivariate Skewed Generalized Pearson
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16. Fatemeh Yousefzadeh, habibi rad Arezu, Khalili mohadese, testing exponentiality based on the
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based on lin wong divergence with type one censored data, و, چهارمین سمینار تخصصی نظریه قابلیت اعتماد و,
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18. Fatemeh Yousefzadeh, Collective Risk Model Bayesian Premium and Operational Risk of the New
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20. Majid Rezaei, Fatemeh Yousefzadeh, Bayesian estimation prediction with progreddively Type_I
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21. Majid Chahkandi, Fatemeh Yousefzadeh, Stochastic Orders Using Quantile-based Reversed
کرج, 23 08 2016, pp. -
سیزدهمین کنفرانس آمار ایران.
22. Fatemeh Yousefzadeh, comparison of estimate for the class of exponential distribution based on
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23. Majid Rezaei, Fatemeh Yousefzadeh, goodness of fit test based on kullback Leibler information for
progressivel first failur censored data, نخستین سمینار تخصصی نظریه قابلیت اعتماد و کاربردهای آن,
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24. Fatemeh Yousefzadeh,, Non-Bayesian two-Sample Prediction for Progressively Type-II Censored
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28. Fatemeh Yousefzadeh, goodness of fit test based on kullback liebler information for progressively
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29. Fatemeh Yousefzadeh, approximate mle for the generalized exponential distrbution under
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30. Fatemeh Yousefzadeh, maximum likelihood estimations for weibull progressive type II censored
step stress accelerated life testing, تهران, 28 08 2012, pp. 767-773,
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32. 1, Sample Entropy of continuous distributions, دهمین کنفرانس آمار ایران, تبریز, 31 07 2010, pp. 446-

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1. Fatemeh Yousefzadeh,,,,Non-Bayesian Estimation and Prediction under Weibull Interval Censored Data,Journal of Statistical Research of Iran,Vol. 1,No. 17,pp. 171-190,2023,isc.
2. Fatemeh Yousefzadeh,Stress-strength reliability of generalized skewelliptical distributions and its Bayes estimation,Communications in Statistics Part B: Simulation and Computation,Vol. 7,No. 51,pp. 3471-3486,2022,JCR.Scopus.
3. فاطمه یوسف زاده,محمودی لیلا,داودی سید علیرضا,صادقی تورج,کفاش پور آذر,موضع یابی استراتژیک برند بانک صادرات از دیدگاه مشتریان حقوقی واحدهای تولیدی خراسان جنوبی,مدیریت بازاریابی,مجلد ۱۹,شماره ۱,شماره صفحات ۶۷-۹۱,۲۰۱۳.
4. Fatemeh Yousefzadeh,Nonparametric Estimation of the Family of Risk Measures Based on Progressive Type II Censored Data,International Journal of Reliability, Risk and Safety: Theory and Application,Vol. 1,No. 5,pp. 69-75,2022.
5. Fatemeh Yousefzadeh,Reinaldo B. Arellano ,& Valle,Scale and shape mixtures of matrix variate extended skew normal distributions,Journal of Multivariate Analysis,Vol. 10,No. 179,pp. 1-17,2020,JCR.Scopus.
6. Fatemeh Yousefzadeh,pakgozarA.,arezu habibi rad,Goodness of fit test using Lin-Wong divergence based on Type-I censored data,Communications in Statistics Part B: Simulation and Computation,Vol. 9,No. 49,pp. 2485-2504,2020,JCR.Scopus.
7. Fatemeh Yousefzadeh,Sarah Jomhoori,Estimation of stress-strength reliability for the multivariate SGPII distribution,Communications in Statistics - Theory and Methods,Vol. 16,No. 49,pp. 3860-3881,2020,JCR.Scopus.
8. Fatemeh Yousefzadeh,,,,Testing Exponentiality Based on the Lin-Wong Divergence on the Residual Lifetime Data,Journal of the Iranian Statistical Society,Vol. 2,No. 18,pp. 39-61,2019,isc.Scopus.
9. Fatemeh Yousefzadeh,,,,Lin-Wong divergence and relations on type I censored data,Communications in Statistics - Theory and Methods,Vol. 19,No. 48,pp. 4804-4819,2019,JCR.Scopus.
10. Fatemeh Yousefzadeh,Majid Chahkandi,Some new stochastic orders based on quantile function,Communications in Statistics - Theory and Methods,Vol. 4,No. 48,pp. 942-953,2019,JCR.Scopus.
11. Fatemeh Yousefzadeh,Majid Rezaei,Progressively Type-II censored competing risks data for exponential distributions based on sequential order statistics,Communications in Statistics Part B: Simulation and Computation,Vol. 47,No. 5,pp. 1276-1296,2018,JCR.Scopus.
12. Fatemeh Yousefzadeh,khalili mohadese,Habibirad Arezu,Some properties of Lin-Wong divergence on the past lifetime data,Communications in Statistics - Theory and Methods,Vol. 47,No. 14,pp. 3464-3476,2018,JCR.Scopus.
13. Fatemeh Yousefzadeh,gafuri somaye,Habibirad Arezu,Two-sample prediction forprogressively Type-II censored Weibull lifetimes,Communications in Statistics Part B: Simulation and Computation,Vol. 46,No. 2,pp. 1381-1400,2017,JCR.Scopus.
14. Fatemeh Yousefzadeh,Majid Rezaei,Goodness-of-fit tests based on VermaKullback-Leibler information,Communications in Statistics - Theory and Methods,Vol. 46,No. 24,pp. 12152-12164,2017,JCR.Scopus.
15. Majid Rezaei,Fatemeh Yousefzadeh,test for normality based on two new estimators of entropy,Journal of Statistical Computation and Simulation,Vol. 87,No. 2,pp. 280-294,2017,JCR.Scopus.

16. Fatemeh Yousefzadeh, E-Bayesian and hierarchical bayesian estimations for the system reliability parameter based on asymmetric loss function, *Communications in Statistics - Theory and Methods*, Vol. 46, No. 1, pp. 1-8, 2017, JCR, Scopus.
17. Majid Rezaei, Fatemeh Yousefzadeh, Arllano Valle, scale mixtures of skew normal cauchy distributions, *Statistics and Probability Letters*, Vol. 126, No. 1, pp. 1-6, 2017, JCR, Scopus.
18. Fatemeh Yousefzadeh, Majid Rezaei, Point predictors of the latent failure times of censored units in progressively Type II censored competing risks data from the exponential distributions, *Journal of Statistical Computation and Simulation*, Vol. 86, No. 8, pp. 1620-1663, 2016, JCR, Scopus.
19. Majid Rezaei, Fatemeh Yousefzadeh, Point predictors of the latent failure times of censored units in progressively Type-II censored competing risks data from the exponential distributions, *Journal of Statistical Computation and Simulation*, Vol. 86, pp. 1620-1634, 2016, JCR, Scopus.
20. Majid Rezaei, Fatemeh Yousefzadeh, R.B. Arellano, & Valle, On the multivariate skew-normal-Cauchy distribution, *Statistics and Probability Letters*, Vol. 117, pp. 80-87, 2016, JCR, Scopus.
21. Majid Rezaei, Fatemeh Yousefzadeh, Analysis of progressively type-I interval censored competing risks data for a class of an exponential distribution, *Journal of Statistical Computation and Simulation*, Vol. 86, pp. 3629-3652, 2016, JCR, Scopus.
22. Fatemeh Yousefzadeh, Ahmadi K., Estimation for the Parameters of Generalized Half-normal Distribution Based on Progressive Type-I Interval Censoring, *Communications in Statistics Part B: Simulation and Computation*, Vol. 44, pp. 2671-2695, 2015, JCR, Scopus.
23. Sarah Jomhoori, Dauxois Jean, & Yves, Fatemeh Yousefzadeh, Testing an Exponential Delay Time model against a Random Sign Censoring model in Reliability, *Journal de la société Française de statistique*, Vol. 3, No. 155, pp. 104-119, 2014, WOS.
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26. 1, Goodness-of-fit Test Based on Kullback-Leibler Information for Progressively Type-II Censored Data, *IEEE Transactions on Reliability*, Vol. 60, No. 3, pp. 570-578, 2011, JCR, Scopus.
27. 1, Inference for Weibull distribution based on progressively type-II hybrid censored data, *Journal of Statistical Planning and Inference*, Vol. 141, No. 1, pp. 2824-2838, 2011, JCR, Scopus.
28. 1, Analysis of Hybrid Censored Data From the Log-normal Distribution, *پژوهش های آماری ایران*-Journal of Statistical Research of Iran, Vol. 7, No. 1, pp. 34-46, 2010, ISC.