



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
بیرجند, 19 05 2021, pp. 0-0, هفتمین سمینار تخصصی نظریه قابلیت اعتماد و کاربردهای آن.
12. Fatemeh Yousefzadeh, On the Matrix Variate Skew Normal Distribution, پانزدهمین کنفرانس آمار ایران,
یزد, 09 09 2020, pp. 0-0.
13. Fatemeh Yousefzadeh, Bounds on Some Entropy Risk Measures for Finite Mixtures of Multivariate
Skew-t Distributions, پانزدهمین کنفرانس آمار ایران, 09 09 2020, pp. 0-0.
14. Fatemeh Yousefzadeh, Evidence tests and optimal sample size determination for risk measure
مشهد, 12 06 2019, pp. 0-0, اولین سمینار تخصصی استنباط شواهد.
15. Fatemeh Yousefzadeh, The Characteristic Function of the Multivariate Skewed Generalized Pearson
Type II Distribution, شاهرود, 25 08 2018, pp. 831-841, چهاردهمین کنفرانس آمار ایران.
16. Fatemeh Yousefzadeh, habibi rad Arezu, Khalili mohadese, testing exponentiality based on the
residual Lin wong divergence, شیراز, 25 04 2018, pp. 31-
چهارمین سمینار تخصصی نظریه قابلیت اعتماد و کاربردهای آن.
17. Fatemeh Yousefzadeh, Pakgozar Alireza, Habibirad Arezu, on a goodness of fit test for normality
based on lin wong divergence with type one censored data, و, چهارمین سمینار تخصصی نظریه قابلیت اعتماد و,
شیراز, 25 04 2018, pp. 44-
کاربردهای آن.
18. Fatemeh Yousefzadeh, Collective Risk Model Bayesian Premium and Operational Risk of the New
Generalized Poisson Lindley and Exponential Distributions, روش های مدرن در قیمت گذاری بیمه ای و,
همدان, 03 09 2017, pp. 44-46, آمارهای صنعتی.
19. Majid Rezaei, Fatemeh Yousefzadeh, Estimation for the paramters of compeing risks model with
middle censored exponential data, کرج, 28 08 2016, pp. -
چهل و هفتمین کنفرانس ریاضی ایران.
20. Majid Rezaei, Fatemeh Yousefzadeh, Bayesian estimation prediction with progreddively Type_I
interval censored competing risks data for proportional hazards family, پانزدهمین کنفرانس آمار ایران,
کرج, 23 08 2016, pp. -
سیزدهمین کنفرانس آمار ایران.
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
record value, کرج, 23 08 2016, pp. 687-697,
سیزدهمین کنفرانس آمار ایران.
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,
اصفهان, 27 05 2015, pp. 33-35.
24. Fatemeh Yousefzadeh,, Non-Bayesian two-Sample Prediction for Progressively Type-II Censored
Weibull Lifetimes, کرمانشاه, 25 08 2014, pp. -
دوازدهمین کنفرانس آمار ایران - دانشگاه رازی.
25. Fatemeh Yousefzadeh, Majid Rezaei, Estimation for the parameters of generalized half-normal
based on progressive first-failure censoring, کرمانشاه, 25 08 2014, pp. -
دوازدهمین کنفرانس آمار ایران - دانشگاه رازی.
26. Fatemeh Yousefzadeh, Parameter estimations for the Gompertz distribution under progressive
type-I interval censoring, کرمانشاه, 25 08 2014, pp. 90-
دوازدهمین کنفرانس آمار ایران - دانشگاه رازی.
27. Fatemeh Yousefzadeh, Goodness-of-Fit Test with Adaptive Type-II Progressively Censored data
کرمانشاه, 25 08 2014, pp. -
دوازدهمین کنفرانس آمار ایران - دانشگاه رازی.
28. Fatemeh Yousefzadeh, goodness of fit test based on kullback liebler information for progressively
type II censored data, تهران, 28 08 2012, pp. 38-38,
یازدهمین کنفرانس آمار ایران - دانشگاه علم و صنعت.
29. Fatemeh Yousefzadeh, approximate mle for the generalized exponential distrbution under
progressive type I interval censoring, تهران, 28 08 2012, pp. 774-781,
یازدهمین کنفرانس آمار ایران - دانشگاه علم و صنعت.
30. Fatemeh Yousefzadeh, maximum likelihood estimations for weibull progressive type II censored
step stress accelerated life testing, تهران, 28 08 2012, pp. 767-773,
یازدهمین کنفرانس آمار ایران - دانشگاه علم و صنعت.

28 08 2012,.

31. Fatemeh Yousefzadeh, ,New Tests for Equality of Two Continuous distributions, یازدهمین کنفرانس, تهران, 28 08 2012, pp. 77-77, آمار ایران - دانشگاه علم و صنعت.
32. 1, Sample Entropy of continuous distributions, تبریز, 31 07 2010, pp. 446-447, دهمین کنفرانس آمار ایران.
33. 1, Using Approximate MLE for testing normality based on kullback liebler information with progressively typed II censored data, تبریز, 31 07 2010, pp. 180-181, دهمین کنفرانس آمار ایران.

Papers in Journals

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,Bayes Estimation for the Mean Matrix of the SSMESN Family of Matrix Variate Distributions,Austrian Journal of Statistics,Vol. 1,No. 53,pp. 120-134,2024,Scopus.
3. 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.
4. 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 ۶۷-۷۳,۲۰۱۳.
5. 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.
6. 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.
7. 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.
8. 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.
9. 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.
10. 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.
11. 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.
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,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.
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. 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.
17. 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.
18. Fatemeh Yousefzadeh, Gafuri Somaye, Habibirad Arezu, Two-sample prediction for progressively Type-II censored Weibull lifetimes, *Communications in Statistics Part B: Simulation and Computation*, Vol. 46, No. 2, pp. 1381-1400, 2017, 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, 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.
21. 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.
22. 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.
23. 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.
24. Sarah Jomhoori, Dauxois Jean, & Yves, Fatemeh Yousefzadeh, Testing an Exponential Delay Time model against a Random Sign Censoring model in Reliability, *Journal de la Societe Francaise de statistique*, Vol. 3, No. 155, pp. 104-119, 2014, WOS.
25. Fatemeh Yousefzadeh, Majid Rezaei, Estimation for the generalized half-normal distribution based on progressive Type-II censoring, *Journal of Statistical Computation and Simulation*, Vol. 83, pp. 1-29, 2013, JCR, Scopus.
26. 1, A piece-wise linear cdf estimator and some applications, *Pakistan Journal of Statistics*, Vol. 27, No. 1, pp. 1-11, 2011, ISI, JCR, ISC, Scopus.
27. 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.
28. 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.
29. 1, Analysis of Hybrid Censored Data From the Log-normal Distribution, *Journal of Statistical Research of Iran*, Vol. 7, No. 1, pp. 34-46, 2010, ISC.