



## 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. فاطمه یوسف زاده، سارا جمهوری، درس روشهای طبقه بندی برای دانشجویان آمار، چهارمین سمینار ملی آموزش آمار، شماره صفحات ۵۰-۵۷، کرمان، ۲۰۲۵، ۰۷ ۰۵
2. سارا جمهوری، فاطمه یوسف زاده، آمار در تجارت: یک درس اختیاری مهارت افزا، سومین سمینار آموزش آمار، شماره صفحات ۱۰-۲۰، بیرجند، ۲۰۲۱، ۱۰ ۲۰
3. فاطمه یوسف زاده، سارا جمهوری، علم داده در سال ۲۰۲۰: برنامه های درسی و چالش های آن، سومین سمینار آموزش آمار، شماره صفحات ۵۰-۶۰، بیرجند، ۲۰۲۱، ۱۰ ۲۰
4. 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 ۵۰-۵۹، یزد، ۲۰۲۰، ۰۹ ۰۹
5. Fatemeh Yousefzadeh, Evidential Confidence Intervals, هفدهمین کنفرانس آمار ایران, pp. 0-0, 20 08 2024, بیرجند.
6. Fatemeh Yousefzadeh, Quantile based dynamic cumulative extropy, نهمین سمینار تخصصی نظریه قابلیت, pp. 0-0, 24 05 2023, اصفهان.
7. Fatemeh Yousefzadeh, seyed ali asghar tajadod, The Tensor t-Distribution: Introduction and Some Basic Properties, شانزدهمین کنفرانس آمار ایران, pp. 0-0, 24 08 2022, بابل.
8. Fatemeh Yousefzadeh, Evidence Tests for the Family of Risk Measures, شانزدهمین کنفرانس آمار ایران, pp. 0-0, 24 08 2022, بابل.
9. Fatemeh Yousefzadeh, Non parametric estimation of the family of risk measures based on

- progressive type II censored data, بابلسر, 24 08 2022, pp. 0-0.
10. Fatemeh Yousefzadeh, Some applications of the SSMESSN family of matrix variate distributions, برگزاری مجازی, 18 05 2022, pp. 0-0, هشتمین سمینار تخصصی نظریه قابلیت اعتماد و کاربردهای آن.
  11. Fatemeh Yousefzadeh, Ali Reza Pakgohar, Some properties of quantile past lifetime entropy, برگزاری مجازی, 18 05 2022, pp. 0-0, هشتمین سمینار تخصصی نظریه قابلیت اعتماد و کاربردهای آن.
  12. 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.
  13. Fatemeh Yousefzadeh, Bounds on Some Entropy Risk Measures for Finite Mixtures of Multivariate Skew-t Distributions, یزد, 09 09 2020, pp. 0-0, پانزدهمین کنفرانس آمار ایران.
  14. Fatemeh Yousefzadeh, On the Matrix Variate Skew Normal Distribution, پانزدهمین کنفرانس آمار ایران, یزد, 09 09 2020, pp. 0-0.
  15. Fatemeh Yousefzadeh, Evidence tests and optimal sample size determination for risk measure, مشهد, 12 06 2019, pp. 0-0, اولین سمینار تخصصی استنباط شواهد.
  16. 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.
  17. Fatemeh Yousefzadeh, Pakgohar Alireza, Habibirad Arezu, on a goodness of fit test for normality based on lin wong divergence with type one censored data, چهارمین سمینار تخصصی نظریه قابلیت اعتماد و شیراز, 25 04 2018, pp. 44-.
  18. Fatemeh Yousefzadeh, habibi rad Arezu, Khalili mohadese, testing exponentiality based on the residual Lin wong divergence, چهارمین سمینار تخصصی نظریه قابلیت اعتماد و کاربردهای آن, شیراز, 25 04 2018, pp. 31-.
  19. 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.
  20. Majid Rezaei, Fatemeh Yousefzadeh, Estimation for the parameters of competing risks model with middle censored exponential data, کرج, 28 08 2016, pp. - , چهل و هفتمین کنفرانس ریاضی ایران.
  21. Fatemeh Yousefzadeh, comparison of estimate for the class of exponential distribution based on record value, کرمان, 23 08 2016, pp. 687-697, سیزدهمین کنفرانس آمار ایران.
  22. Majid Chahkandi, Fatemeh Yousefzadeh, Stochastic Orders Using Quantile-based Reversed, کرمان, 23 08 2016, pp. - , سیزدهمین کنفرانس آمار ایران.
  23. Majid Rezaei, Fatemeh Yousefzadeh, Bayesian estimation prediction with progressively Type-I interval censored competing risks data for proportional hazards family, سیزدهمین کنفرانس آمار ایران, کرمان, 23 08 2016, pp. - .
  24. Majid Rezaei, Fatemeh Yousefzadeh, goodness of fit test based on kullback Leibler information for progressively first failure censored data, نخستین سمینار تخصصی نظریه قابلیت اعتماد و کاربردهای آن, اصفهان, 27 05 2015, pp. 33-35.
  25. 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.
  26. 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.
  27. 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.
  28. Fatemeh Yousefzadeh, Goodness-of-Fit Test with Adaptive Type-II Progressively Censored data, کرمانشاه, 25 08 2014, pp. - , دوازدهمین کنفرانس آمار ایران - دانشگاه رازی.
  29. 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.
  30. Fatemeh Yousefzadeh, approximate mle for the generalized exponential distribution under progressive type I interval censoring, تهران, 28 08 2012, pp. 774-781, یازدهمین کنفرانس آمار ایران - دانشگاه علم و صنعت.

31. Fatemeh Yousefzadeh ,maximum likelihood estimations for weibull progressive type II censored step stress accelerated life testing , دانشگاه علم و صنعت, تهران, pp. 767-773, یازدهمین کنفرانس آمار ایران - دانشگاه علم و صنعت, 28 08 2012,.
32. Fatemeh Yousefzadeh ,New Tests for Equality of Two Continuous distributions , یازدهمین کنفرانس آمار ایران - دانشگاه علم و صنعت, تهران, pp. 77-77, 28 08 2012,.
33. 1 ,Sample Entropy of continuous distributions , دهمین کنفرانس آمار ایران, تبریز, pp. 446-31, 07 2010,.
34. 1 ,Using Approximate MLE for testing normality based on kullback liebler information with progressively typed II censored data , دهمین کنفرانس آمار ایران, تبریز, pp. 180-31, 07 2010,.

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1. Fatemeh Yousefzadeh,,,,Non-Bayesian Estimation and Prediction under Weibull Interval Censored Data,پژوهش های آماری ایران,Journal of Statistical Research of Iran,Vol. 1,No. 17,pp. 171-190,2023,isc.
2. Fatemeh Yousefzadeh,,A Quantile Approach to the Kullback-Leibler Divergence on Type-I Censored Variable and Record Values,Journal of Mathematical Extension,Vol. 1,No. 19,pp. 1-18,2025.
3. Fatemeh Yousefzadeh,seyed ali asghar tajadod,R.B. Arellano ,& Valle,Sarah Jomhoori,SOME CHARACTERISTICS OF TENSOR-VARIATE SKEW-NORMAL DISTRIBUTION AND ITS APPLICATION IN IMAGE ANALYSIS,Journal of Mahani Mathematical Research Center,Vol. 1,No. 16,pp. 45-64,2025,isc.
4. Fatemeh Yousefzadeh,Sarah Jomhoori,GENERALIZED EXTROPY OF k-RECORDS: PROPERTIES AND APPLICATIONS,Journal of Mahani Mathematical Research Center,Vol. 1,No. 15,pp. 89-110,2025,isc.
5. Fatemeh Yousefzadeh,Bayes Estimation for the Mean Matrix of the SSMESSN Family of Matrix Variate Distributions,Austrian Journal of Statistics,Vol. 1,No. 53,pp. 120-134,2024,Scopus.
6. 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.
7. 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.
8. 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.
9. 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.
10. 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.
11. 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.
12. 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.
13. 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.
14. 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.
15. 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.

16. 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.
17. 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.
18. Fatemeh Yousefzadeh,E-Bayesian and hierarchical bayesian estimations for the system reliability parameter based o asymmetric loss function,Communications in Statistics - Theory and Methods,Vol. 46,No. 1,pp. 1-8,2017,JCR.Scopus.
19. 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.
20. 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.
21. 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.
22. 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.
23. 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.
24. 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.
25. 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.
26. 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.
27. 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.
28. 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.
29. 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.
30. 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.
31. 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.
32. 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.