University of Birjand

Curriculum Vitae

Javad Etminan

Personal Information

Birth Date: **1 November 1972**

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Address: Department of Statistics, University of Birjand, Birjand, Iran.

Education:

(2004-2009) Ph. D: **Shahid Beheshti University, Tehran, Iran.**
Thesis
Order-Restricted Bayesian Inference on the Means of Several Normal Population.
Supervisor: Prof. M. Reza Meshkani.

(1995-1998) MSc: **Shahid Beheshti University, Tehran, Iran.**
Thesis
Statistical Inference in Finite Populations with Finite Parameter Space and Finding Estimators with the Smallest Variance.
Supervisor: Prof. Siamak Noorbaloochi.

(1991-1995) BSc: **Shiraz University, Shiraz, Iran.**
Under graduate Project: Discrete Distributions.
Supervisor: Prof. Javad Behboodian.

Research Interest

- **Statistical Inference**
- **Restricted Inference**
- **Bayesian Inference**
- **Reliability**

- **Order Statistics**

Experience

Teaching:

Engineering Probability and Statistics, Sampling Techniques, Mathematical Statistics, Statistical Inference, Probability Theory, …

Publications

Articles in Journals

[1] **J. Etminan**, M. R. Meshkani and M. Ganjali, (2009). Bayesian Inference on Order- Constrained Means of Several Normal Distributions. *JASTA* 8(2), 93-113.

[2] R Momeni, **J Etminan** and M.K. Sadegh (2019). Estimation of parameters in the tree order restriction by a randomized decision. *Journal of Statistical Computation and Simulation* 89 (11), 1986-2005.(ISI)

[3] A Reybod**, J Etminan** and A Mohammadpour (2019). A Pitman measure of similarity in *k*-means for clustering heavy-tailed data. *Communications in Statistics-Simulation and Computation* 48 (6), 1595-1605.(ISI)

[4] R Momeni, **J Etminan** and M.K. Sadegh (2021). Estimation of normal means in the tree order model by the weighting methods. *Communications in Statistics-Simulation and Computation*, 282-294. (ISI)

[5] R Momeni, **J Etminan** and M.K. Sadegh (2019). A random decision for testing of the homogeneity of normal means against the tree order alternative. *Hacettepe Journal of Mathematics and Statistics* 48 (5), 1547-1559. (ISI)

[6] H. Kamranfar, **J. Etminan** and M. Chahkandi, (2020). Statistical Inference for a Repairable System Subject to Shocks: Classical vs. Bayesian. *Journal of Statistical Computation and Simulation* 90 (1), 112-137. (ISI)

[7] A. Reybod, **J. Etminan**, R. Moineddin and A. Mohammadpour, (2022).The Generalized Pitman Measure of Similarity and Hierarchical Clustering. *Communications in Statistics-Simulation and Computation*, 51(9), 5190-5201. (ISI)

[8] H. Kamranfar, **J. Etminan** and M. Chahkandi, (2020). The Analysis of Weibull Lifetime Data Subject to Imperfect Repair. *Journal of Statistical Sciences*, 14 (2), 487-504. (ISC)

[9] H. Kamranfar, **J. Etminan** and M. Chahkandi and M. Fouladirad, (2022). Analysis of Time-to-Failure Data for a Repairable System Subject to Degradation. *Journal of Computational and Applied Mathematics*. 408, 114098. . (ISI)

Coference Papers:

[1] H. Kamranfar**. J. Etminan** and M. Chahkandi. (2018). Statistical Inference for a Repairable System with Weibull Distribution Subject to Shocks. 4th Seminar on Reliability Theory, iran, Shiraz University.

[2] H. Kamranfar. **J. Etminan** and M. Chahkandi. (2018). Parameter Estimation for a Repairable System with Exponential Distribution. 5th International Reliability and Safety Engineering Conference, Iran, Shiraz University.

[3] R. Momeni.**J. Etminan** and M.Khanjari. (2018). Modified Estimators in the *k*+1 Normal Distributions Constrained with the Tree Order Restriction. 14th Iranian Statistics Conference, Iran, Shahrood University of Technology.

[4] R. Momeni.**J. Etminan** and M.Khanjari. (2018). Estimation of Normal Means Under Tree Order Restriction by a Randomized Decision. 14th Iranian Statistics Conference, Iran, Shahrood University of Technology.

[5] A. Reybod **J. Etminan**. A. Mohammadpour and R. Moineddin. (2018). A New Distance Function in Agglomerative Hierarchical Clustering for Heavy-Tail Data. 14th Iranian Statistics Conference, Iran, Shahrood University of Technology.