CURRICULUM VITAE

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Academic Credentials:

2000-present, College of Sciences, Science & Research Branch, Islamic Azad University, Poonak, Tehran, Iran. Ph. D. in Statistics, Dr. Rahman Farnoosh, **"Shape Parameter of Symmetric Distributions**".
1996-1998, College of Sciences, Shiraz University, Shiraz, Iran. M. Sc. in Statistics, Professor Ahmad Reza Soltani, "ARMA Processes and Periodic ARMA Processes Orders and Parameters Estimated ".
1992-1996, College of Sciences, Shiraz University, Shiraz, Iran. B. Sc. In Statistics, Subject: Pure Statistics.

Awarded:

First Degree In B. Sc. In Statistics. Third Degree In M. Sc. In Statistics. Post Doctoral at ANU. Managing editor of the Journal of the Mathematical Extension 2009-2013.

Professional Experience:

1996 to present Islamic Azad University, Shiraz Branch**:** Lecturer in undergraduate and graduate courses General Statistics

Research Interest:

Applied Statistics, Statistics, Probability.

Publications:

1. "Decomposition of Two Dimensional Symmetric Density Function" Nahid Sangari Farsipour, **Hedieh Jafarpour**, *ANDISHE-ye AMARI*, **1998**, 3, 52-55.

2. "About the shape parameters of the family of Laplace distribution function Families" R. Farnoosh, **H. Jafarpour**, **2005**, WSEAS.

3. "Comparing the kurtosis measures for symmetric-scale distribution *fun considering a* new Kurtosis " **H. Jafarpour**, R.Farnoosh, **2005**, WSEAS.

4. "A Kurtosis Measure for Heavy Tail Symmetric Densities" R. Farnoosh, **H. Jafarpour**, **2006,** IJME **"**Journal of Mathematical Extensions".

5. "Shape Parameters of Laplace Distribution Function and Estimation of Fourth Central Moment", R. Farnoosh, **H. Jafarpour, 2006,** WSEAS Transaction on Mathematics.

6. : A Kurtosis Measure for Heavy Tail Symmetric Densities", **H. Jafarpour**, R. Farnoosh, **2006,** WSEAS Transaction on Mthematics.

7. "Maximize the Sharpe Ratio and Minimize a VaR" R. B. urand, **H. Jafarpour**, C. Klüppelberg, R. Maller, **2010**, Journal of Wealth Management, Vol. 13, No. 1, (Summer), 91-102.

8. "Optimal Portfolio Choice using the Maximum Sharpe Ratio" R. Maller, R. Durand, **H. Jafarpour**, **2010**, Journal of Risk, Vol. 12, No. 1(Summer), 49-73.

9. "Modified measure of kurtosis for heavy tail distribution" R. Farnoosh, **H. Jafarpour,** 2010, Journal of Advanced Research in Statistics and Probability, **2010**, Volume 2, Issue 1, 1 – 13.

10. "Evaluation of the various classes depend on the number of purchases that buyers of particular product by product features for a given two-variable regression model copula countable" M.Moradi, ` **JUN 2013,** Jokull Journal, ISSN 0449-0576.

11. "Presenting a Model for the Treatment of Systemic (Organizational) Illnesses in Social Security Hospitals of Isfahan province", Hamdollah Khandan Borujeni, Rahim Ostovar, Hassan Soltani, **Hedieh Jafarpour, 2019**, Archives of Pharmacy Practice, 10, 4.

12. "The flexible transmuted record type-scale mixture of normal family and its AR(1) extension", Atefeh Zarei, Zahra Khodadadi, **Hedieh Jafarpour**, Mohsen Malaki, Journal of Mathematical Extension, **2022**, Vol. 16, No. 1.

13. "Multivariate restricted skew-normal scale mixture of Birnbaum-Saunders distribution", Hossein Samary, Zahra Khodadadi, **Hedieh Jafarpour**, Journal of Mathematical Extension, **2020,** Vol. 14, No. 1.

14. "Investigating the Effect of Treatment on Identified Factors of Organizational Diseases in Social Security Hospitals of Isfahan Province", Hamdollah Khandan Borujeni, Rahim Ostovar, Hassan Soltani, **Hedieh Jafarpour,** Archives of Pharmacy Practice, **2020,** 1, 93.

15. "Designing a new optimal model for organizational structure of the deputy of rehabilitation of the welfare organization", Archives of Pharmacy Practice, **2021**, Bahram J Morjani, Rahim Ostovar, Hassan Soltani, **Hedieh Jafarpour,** 12, 1.

16. "Proposing a GT-Based Optimal Policy Model for Cultural Organizations with Structural Analysis at Ministry of Cultural Heritage, Handicrafts, Tourism in Dimensions of …", Mina Samadpouri Javid, Hassan Soltani, Amir Kazemi, **Hedieh Jafarpour,** Journal of System Management, **2023,** 9, 1.

17. "Bayesian and Classical Estimation of Strength-Stress Reliability for Gompertz Distribution Based on Upper Record Values" Abuzar Hemmati, Zahra Khodadadi, Karim Zare, **Hedieh Jafarpour**, Journal of Mathematical Extension.

Conferences:

1)"A modified Kurtosis Measure for Heavy Tail Distribution", **H. Jafarpour**, R. Farnoosh, M. Ghodsi, 4th International Conferense on Extreme Values, August 15-19, **2005**, Gothenburg, Sweden.

2) "About the shape parameters of the family of Laplace distribution function Families" R.Farnoosh, **H. Jafarpour**, 8th International Conference on Applied Mathematics, December, 16- 19, **2005**, Tenerife, WSEAS.

3) "Comparing the kurtosis measures for symmetric-scale distribution *fun considering a* new Kurtosis " **H. Jafarpour**, R.Farnoosh, 8th International Confe on Applied Mathematics, December,16- 19, **2005**, Tenerife, WSEAS.

4) "Skewness and Kurtosis Measure in Distributions" **H. Jafarpour**, R. Farnoosh, 8th Conference in Statistics, **2006**, Shiraz, Iran.

5) "Some Concepts in Portfolio and Distribution of Maximum Sharpe Ratio" R. Maller, R. Durand, **H. Jafarpour**, 9th Conference in Statistics, **2008**, Isfahan, Iran.