


Name & Surname: Behzad Mansouri.

Date of Birth: May 25, 1979

 **Address, Suburb, State, Postcode:** Department of Statistics, Faculty of Mathematics and Computer Science, Shahid Chamran University of Ahvaz, Khuzestan, Ahvaz, Iran.

 **Phone/Mobile Number:** 989166043957

 **E-mail address:** b.mansouri@scu.ac.ir, bmansouri58@gmail.com

PROFESSIONAL PROFILE:

Associate professor of statistics in Shahid Chamran University (SCU) of Ahvaz.

EDUCATION BACKGROUND:

PhD: Statistics (2010), Department of Statistics, Shahid Chamran University of Ahvaz, Iran.

Title of Thesis: Discrimination and Clustering of Time Series in Time Domain Approach, Supervisor: Prof. Rahim Chinipardaz.

MSc: Statistics (2003), Department of Statistics, Shahid Chamran University of Ahvaz, Iran. Dissertation Title of Dissertation: Survey of boundary effect in kernel density Estimation, Supervisor: Dr. Ghasem Tarmast.

BS: Statistics (2001), Department of Statistics, University of Shiraz, Iran.

TEACHING AND TRAINING EXPERIENCE:

Undergraduate level:

- Elementary Statistics
- Probability
- Design of Experiments I
- Design of Experiments II
- Quality Control
- Nonparametric Methods
- Time series

Postgraduate level:

- Time series II
- Computational Statistics
- Special Topics (Wavelet, Denoising, Smoothing, State Space models, Kernel Density Estimation)

HONOURS AND AWARDS:

Year of 2016: Top Researcher in the field of research projects with industries (Shahid Chamran University of Ahvaz)

Year of 2015: The Educational Prominent Professor (Ministry of Science, Research and Innovation/ Shahid Chamran University of Ahvaz)

INTERESTS AND RESEACH FIELDS:

Time series analysis, Sate space models, Wavelet methods for time series analysis, Denoising, Kernel density and distribution estimation, Discrimination and Clustering analysis.

RESEARCH ACTIVITIES:

PUBLICATIONS IN ENGLISH:

[1] Montazer-Hojat, A.M. and **Mansouri, B.** (2020). Valuing of the benefits of endangered Miangaran Wetland. *journal of ecological economics and statistics*, 41 (2), 71-84.

[2] Nasimi, A. A., Saadat, Sh. And **Mansouri, B.** (2020). Measurement of Time Delay between Magnetic Diagnostic Coils in Tokamak Using Cross-Spectral Analysis. *Optoelectronics, Instrumentation and Data Processing*, 56(3), 213-220.

[3] Mombeni, H., **Mansouri, B.** and Akhond. M. (2019). Equation Chapter 1 Section 1 Probability distribution function estimation using asymmetric kernels. *Revstat Journal, Forthcoming papers*.

[4] **Mansouri, B.** (2017). Wavelet analysis of uniformly time modulated processes. *Communications in Statistics – Theory*, 47(8), 2036-2041.

[5] Rekabdar. Gh., Chinipardaz, R. and **Mansouri, B.** (2017). On approximation distribution of the quadratic discriminant function. *Communications in Statistics - Simulation and Computation*. 46 (5), 3614-3626.

[6] Montazer-Hojat, A.M. and **Mansouri, B.** (2017). An Economic Valuation: Is the Society Willing to Pay for Conservation of Hoor-al-Azim Wetland? *Iranian Journal of Economic Studies*, 5(1), 79-100.

[7] Gilavand, A., Shooriabi M. and **Mansouri, B.** (2017). Investigating the use of Social Networking Site for Dental Education by Students: A Regional Survey. *Annals of Dental Specialty*, 5(3), 93-96.

[8] **Mansouri, B.** and Chinipardaz, R. (2016). Asymptotic Information Measures Discrimination of Non-stationary Time Series based on Wavelet Domain. *Revista Colombina de Estadistica*. 39 (1), 81-95.

[9] **Mansouri, B.** and Abasnezhad. M. (2016). Discrimination measures for fractional integrated models based on wavelets. *Communications in Statistics - Simulation and Computation*. 45 (9), 3476-3489.

- [10] **Mansouri, B.** and Montazerhojat, A.M. (2016). A Statistical Analysis of the Mechanical Properties of the Beam 14 in Lines 630 and 650 of Iran National Steel Industrial Group. *International Journal of Iron and Steel Society of Iran*, 13(2), 40-45.
- [11] Kamranfar, H., Chinipardaz, R. and **Mansouri, B.** (2016). Detecting outliers in GARCH(p,q) models. *Communications in Statistics - Simulation and Computation*. 46 (10), 7844-7854.
- [12] Shoriabi, M., Zarei, A., Gilavand, A., **Mansouri, B.** and Kaikhahi, D. B. (2016). Investigating DMFT indicator and its correlation with the amount of serum ferritin and hemoglobin in students with Beta thalassemia major in Ahvaz, south west of Iran, *International Journal of Pediatrics Mashhad*. 4(3), 1519-1527.
- [13] Shooriabi, M., Sadeghy Ardakani, D., **Mansouri, B.**, Razavi Satvati, S.A. and Sharifi, R. (2016). The effect of ginger extract on radiotherapy-oriented salivation in patients with xerostomia: A double-blind controlled study. *Der Pharmacia Letter*, 8(15), 37-45.
- [14] Yeganegi, M., **Mansouri, B.** and Chinipardaz, R. (2015). Discrimination and Clustering of Earthquake and Explosion based on NDWT. *Communications in Statistics – Case Studies and Data Analysis*.1(1), 1-8.
- [15] Rekabdar. Gh., Chinipardaz, R. and **Mansouri, B.** (2015). Estimating misclassification probabilities for the quadratic discriminant function by saddlepoint approximation. *International Journal of Applied Mathematics and Statistics*, 54(1).
- [16] **Mansouri, B.**, Chinipardaz, R. and Parham, G. A. (2011). Discrimination analysis in AR(p) plus different noises processes. *Iranian Journal of Since and Technology Transaction A*, 35, 139-150.

PUBLICATION IN PERSIAN:

- [1] **Mansouri, B.** and Chinipardaz, R. (2018). Maximum Likelihood Estimating of the Covariance Matrix of the ARMA Model Using Band Matrix. *Journal of Statistical Science*, 12(1).
- [2] Rasekh, A., **Mansouri, B.** and Hedaiatpoor, N. (2018). Outlier Detection in Ridge Regression Model Under Stochastic Linear Restrictions. *Journal of Statistical Science*, 12(1).
- [3] Montazer-Hojat, A.M., **Mansouri, B.**, Zoufan, P. and Saeid, H. (2018). Economic Valuation of Air and Noise Pollutions Abatement Performance. *Journal of Environmental Studies*, 44 (1).
- [4] Montazer-Hojat, A.M., **Mansouri, B.**, Afghah, S.M. and Kiani, Z. (2018). Economic Benefits of Karoon River Does the society have willingness to pay to conserve it?. *Quarterly Journal of Quantitative Economic. Articles in Press, Accepted Manuscript, Available Online from 19 January 2018.* DOI: 10.22055/JQE.2017.19103.1463
- [5] Montazer-Hojat, A.M. and **Mansouri, B.** (2016). Economic Valuation of Environmental benefits: A Case of Bamdezh Wetland. *Quarterly Journal of Applied Economics Studies in Iran*, 5 (18).
- [6] Montazer-Hojat, A.M. and **Mansouri, B.** (2016). Stated Preferences Modeling the Case of the Shadegan Wetland. *Journal of Natural Environment*, 69 (4).
- [7] Montazer-Hojat, A.M. and **Mansouri, B.** (2016). Investigation of factors affecting involvement in public sports of citizens of Ahvaz city. *Quarterly Journal of Disciplinary Knowledge of Khuzestan*, 3 (14).
- [8] Chinipardaz, R., Mokhtari, A. and **Mansouri, B.** (2014). Identification price shocks of quarter, half and full coins in Iran using multivariate time series, *Quarterly Journal of Quantitative Economic*, 10 (4).
- [9] Montazer-Hojat, A.M., **Mansouri, B.** and Ghorbannezhad, M. (2014). Use Values of Shadegan Wetland. *Quarterly Journal of Quantitative Economic*, 11(1).

[10] Dehghanian, R., Chinipardaz, R. and **Mansouri, B.** (2014). Discrimination of time series based on kernel method. *Andishe _ye Amari*, 18 (2).

[11] **Mansouri, B.** and Chinipardaz, R. (2013). Time Series Discrimination Using Likelihood Function of Discrete Wavelet Coefficients. *Journal of Advanced Mathematical Modeling*, 3 (1).

[12] Shooriabi, M., Razavi Satvati, S.A., **Mansouri, B.**, Nemati Zive, A., Haghnegahdar, S. and Robati, M. (2013). Evaluation of medical students' skills in oral mucosal diseases in their practice treatment of diseases in the Ahvaz Jundishapur University of Medical Sciences, *Journal of Research in Dental Sciences*, 10 (3).

[13] Chinipardaz, R., **Mansouri, B.** and Shafiee, S. (2009). Discriminant Analysis for ARMA Modles Based on Divergency Criterion: A Frequency Domain Approach. *Journal of Statistical Research of Iran*, 6 (1).

[14] Rasekh, A. and **Mansouri, B.** (2009). A study of death due to unintentional accidents and injuries in khuzestan province during 2001-2005. *Scientific Journal of Forensic Medicine*, 14 (4).

CONFERENCE PRESENTATIONS:

To see 23 articles presented at the conferences and seminars visit:
<http://rms.scu.ac.ir/Public/Faculty/CVDefaultEn.aspx>

RESEARCH PROJECTS:

Project Title	Post	The Organization (order the project)	Ending Date
Consultancy services for the preparation of statistical database of constraints on business investment in Arvand Free Zone and introductory and advanced workshop of statistical research by SPSS	chief executive officer	Arvand Free Zone Organization	2014
Statistical-Economic analysis of the data, the establishment and training of statistical quality control in production and quality inspection cycles of the Iran National Steel Industrial Group	chief executive officer	Iran National Steel Industrial Group	2015
Statistical analysis of marriage and divorce of youths in the Khozestan province	chief executive officer	Department of Sports and Youth-Khuzestan	2016
Economic Valuation of Khuzestan's Wetlands	executive officer	Department of Environment of Khuzestan	2016
Supervising loans consumption in cooperatives in Khuzestan province	executive officer	Directorate General of Cooperatives Labour and Social Welfare Khuzestan	2103

Factors Affecting the Ahwaz citizen participation in public sport	executive officer	Khuzestan Police Force	2105
Estimation of social benefits from some species of trees that reduce air pollution caused by road traffic in Ahvaz city.	executive officer	Department of Parks and Green Space of Ahwaz Municipality	2106
Study of the Market Situation of Seamless Pipes 0.5 to 6 Inches in Iran and Five Selected Countries and Economic Evaluation of Investment by Upgrading the Technology or Completing and Equipping the Desired Production Lines in Order to Develop the Market	executive officer	Iran National Steel Industrial Group	2107

PROFESSIONAL MEMBERSHIPS:

Iranian Statistical Society

LANGUAGES:

Languages other than Persian: Kurdish (native), English (advanced).