

*Curriculum Vitae of*

**Nasrin Ebrahimi**

**Address:** Division of Statistics  
Faculty of Mathematical Sciences  
Tarbiat Modares University  
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**Nationality:** Iranian  
**Date of Birth:** 21/03/1985  
**Place of Birth:** Tehran- Iran  
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**Education**

**Sept. 2014 – Present:** **Doctor of Philosophy (Ph.D.) student**  
Statistics  
Faculty of Mathematical Science, Tarbiat Modares University  
Tehran, Iran

**Thesis Title:** **Semiparametric Modelling of Spatial Survival Data with Copula Functions**

**Supervisor:** Dr. Mohsen Mohammadzadeh, Tarbiat Modares University, Tehran, Iran

**Sept. 2007- Sept. 2010:** **Master of Science (M.Sc.)**  
Statistics  
Faculty of Mathematical Science, Shahid Beheshti University  
Tehran, Iran

**Thesis Title:** **Flexible Survival Regression Modelling**

**Supervisor:** Dr. Ahmad Khodadadi, Shahid Beheshti University, Tehran, Iran

**Sept. 2003- July. 2007:** **Bachelor of Science (B.Sc.)**  
Statistics  
Faculty of Mathematical Science, Shahid Beheshti University,  
Tehran, Iran

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## **Working Experience**

### **Teaching Experience**

- Sept. 2008 - Jan. 2009    Teaching Assistant, Probability and Statistics  
School of Mathematics, Shahid Beheshti University, Tehran, Iran
- Apr. 2011 – Jul. 2011    Temporary Lecturer, Introductory Statistics  
University of Applied Science and Technology, Tehran, Iran
- Sept. 2011 – Jul. 2014    Temporary Lecturer, Statistical Methods  
University of Applied Science and Technology, Tehran, Iran
- Sept. 2012 – Jun. 2013    Teacher, Statistics and Modelling  
Manzoumeh Kherad Institute, Tehran, Iran

### **Statistics Expert**

- Sept. 2011 - Sept. 2012    R&D Department, Manzoumeh Kherad Institute, Tehran, Iran
- Sept. 2013 - Present        Statistical Centre of Iran, Tehran, Iran

## **Research Interests**

- Survival Modelling
- Sampling Methods
- Spatial Analysis
- Multivariate Analysis

## **Training Courses**

- Mar. 2014                    Household Income and Expenditure Surveys: New Standards and Concepts
- Jun. 2014                    Preliminary SAS Programming
- Sept. 2014                    Advanced SAS Programming
- Aug. 2014                    Sampling Methods in Large Scale Surveys
- Nov. 2015                    Estimating Measurement Error in Surveys
- Jan. 2016                    Time Series Models with Eviews
- Aug. 2016                    Measuring Forced Labour
- Jan. 2017                    Clustering and Implementing it in R

## **Research Experience**

- 2008-2009:**                    **Research Assistant**  
Statistical Research and Training Centre (SRTC), Tehran, Iran
- 2010-2011:**                    **Researcher**  
Department of Applied Research Centre, IPD, Tehran, Iran

## Research Report

Khodadadi. A., Eslami. I., Seyedin. M., **Ebrahimi. N.** (2009).  
Statistical Analysis of Suicide in Iran  
*Technical Report, SRTC, Iran*

Khodadadi. A., Alirezai. N., **Ebrahimi. N.**, Besharatniya. M. (2011).  
Spatially Based Criminology and Homicide Data Analysis  
*Technical Report, Department of Applied Research Centre, IPD, Iran*

## Technical Experience

Statistical Packages: R, SAS, SPLUS, SPSS  
Typesetting: Latex, Xi Persian

## Conference Poster

Using Pooled Component Test Statistic for Multivariate Classification  
**Ebrahimi. N.** and Khazaei. M. (2010), The 10<sup>th</sup> Iranian Statistical  
Conference, Tabriz, Iran.

## Article

A Review of Statistical Methods in Analysing Spatially Based Crime  
Data. *Journal of Police Organizational Development* 12 (53), 89-112.  
(In Persian)

## Workshop Holden

Introductory of the SAS  
Tarbiat Modares University, January 2016, Tehran, Iran

## Professional Affiliation

September 2007 - Present Member of the Iranian Statistics Society

## Professional Services

Sept. – Nov. 2016 Co-executive director of Statistical Center of Iran for census 2016

## References

Will be provided upon request.