

CURRICULUM VITAE



Saeed Zalzadeh

Faculty of Mathematics, statistics
and computer science
Semnan University,
Semnan, Iran.
P.O. Box: 35195-363
Emails:
szalzadeh@semnan.ac.ir
saez2010@gmail.com

Education:

1988: BSc in Statistics

Dissertation title: *Regrassion Analysis of Data for a Reserch in Humanism*

Supervisor: Prof. H. Talebi

1999: MSc in Mathematical Statistics

Dissertation title: *Analysis of Censored Survival Data with Intermittently Observed Time-Dependent Binary Covariates*

Supervisor: Prof. F. Heydari

2015: Ph.D. in Mathematics for Engineering Science, Politecnico di Torino,

Dissertation title: *Stochastic Orders and Preservation of Aging Properties for Dependent Random lifetimes*

Supervisor: Prof. F. Pellerey

Academic Employment:

- **January 2000- 2011;**
Lecturer of Statistics, Department of Statistics, Semnan University, Semnan, IRAN.
- **2012- Present,**
Assistant Prof.; Department of Statistics, Semnan University, Semnan, IRAN.

Experience in University Administration:

Semnan University

- **2002 – 2007;**
Administrator of the Office of Talented Students
- **2007 – 2011;**
Head of Statistical Department
- **2015-present;**
Vice-Dean of the Faculty of Mathematics, statistics and computer science

Research Interest:

- Stochastic orders,
- Dependence notions,
- Dependence orders,
- Reliability,

Publications:

- Pellerey, Franco, and Saeed Zalzadeh. "On preservation of ageing under minimum for dependent random lifetimes." *Hacettepe Journal of Mathematics and Statistics* 43.5 (2014): 873-884.
- Pellerey, Franco, and Saeed Zalzadeh. "A note on relationships between some univariate stochastic orders and the corresponding joint stochastic orders." *Metrika* 78.4 (2015): 399-414.
- Belzunce, Félix, et al. "Comparison of hazard rates for dependent random variables." *Statistics* 50.3 (2016): 630-648.
- Zalzadeh, Saeed, and Franco Pellerey. "A positive dependence notion based on componentwise unimodality of copulas." *Statistics & Probability Letters* 112 (2016): 51-57.

Persian Journals:

- Zalzadeh, S., (2003) "Gibbs Sampler ", *Andishe-ye-Amari* (in Persian), No. 1, 11-17.
- Zalzadeh, S., (2006) "Constructing Orthogonal Block in Mixture Design with Four Ingredients", *Journal of Engineering*, (in Persian), Vo. 4, No. 10, Jan, 9-15.

Refereeing Activities:

- Journal of Multivariate Analysis
- Journal of Econometric Modelling; An Iranian Journal

Thesis Supervised:

M.Sc. Students Supervised:

- Zahra Vahedi, Reliability and Mean Residual Life of Complex Systems with Two Dependent Components Per Element
- Farideh Nouri, Mean Remaining Strength of coherent Systems with Exchangeable Components
- Nafise Boland, Reliability of coherent systems with standby redundant components

Courses Taught:

- **Graduate Courses**
 - Multivariate Analysis
 - Theory of Copula
- **Undergraduate Courses**
 - Time series 1
 - Stochastic processes 1
 - Statistical Methods
 - Mathematical Statistics
 - Probability and Statistics
 - Discrete Mathematics
 - Reliability
- Advisor for undergraduate students for their BSc projects