



Saeid Hoseinipour

Curriculum Vitae

Education

- 2016 **PhD in Statistics**, *Amirkabir University of Technology*, Tehran.
Supervisor: Dr. Mina Aminghafari and Professor. Mohamed Nadif
• Joint PhD student in University of Paris Descartes and Amir Kabir.
- 2014–2016 **MSc in Mathematical Statistics**, *University of Tehran*, Tehran, 18.36.
Supervisor: Professor. Ahmad Parsian
- 2009–2014 **BSc in Statistics**, *Imam Khomeini International University*, qazvin, 15.54.
Supervisor: Dr. Afshin Falah

PhD thesis

- title *Latent Block Models and Non-Negative Matrix Tri-Factorization: Unified Framework for Text Data*
- supervisors Dr. Mina Aminghafari and Professor. Mohamed Nadif

Master thesis

- title *Bayesian Point Estimation based on Modifications of the Ranked Set Sampling*
- supervisors Professor. Ahmad Parsian

Teaching Experience

- 2015 **Nonparametric Statistics**, *University of Tehran*, Teacher Assistant of Dr. Firouzeh Haghighi.
- 2011 **Mathematical Statistics (2)**, *Imam Khomeini International University*, Teacher Assistant of Dr. Afshin Falah.
- 2011 **Mathematical Statistics (1)**, *Imam Khomeini International University*, Teacher Assistant of Dr. Afshin Falah.

Languages

Persian **Native**

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Tehran – IRAN*

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English **Fluent**

Computer skills

Operating Systems MS Windows, Linux
Softwares R, Python, SQL, MATLAB, SPSS, Microsoft Office, Orange
Scripting and Mark-up Languages LaTeX

Research Interests

Machine Learning, Co-clustering, Text Mining, EM Algorithm, Mixture Model, Matrix Factorization, Ranked Set Sampling, Reliability, Statistical Simulation, Bayesian Analysis.

Participated PhD Courses

- Statistical Techniques
- Time Series
- Image Processing

Certification

- Certified 14th Iranian Statistics Conference Shahrood University of Technology, 25-27 August 2018
- Certified Workshop on Intro to Python for Data Science in University of Tehran, By Nazanin Dehghan, 2017
- Certified Workshop on Classification: CART and Random Forests with R, By Jean-Michel POGGI, 2016
- Certified Workshop on Extreme Value Theory with R, By Jonathan EL METHNI, 2016
- Certified Workshop on Clustering with R, By Mohamed Nadif and Francois-Xavier Jollois, 2016
- Certified 17th Workshop in Applied Stochastic Processes, By John Nolan, 2015

Conference Presentation

- *Bayesian Estimation of Weibull Distribution Parameters under Squared Error Loss Function based on Moving Extreme Ranked Set Sampling*, 14th Iranian Statistics Conference Shahrood, 2018.

Honor and Award

- Ranked 1st among M.S. students of mathematical statistics, University of Tehran, 2016

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- Ranked 3rd among B.S. students of statistics, Imam Khomeini International University, 2014
- Ranked 3th in national University exam for M.S. degree in mathematical statistics in year 2014
- Ranked 4th in national University exam for Ph.D. degree in statistics in year 2016

References

- Dr. Mina Aminghafari, Mathematics and Computer Science Department, Amir Kabir University of Technology, E-mail: Aminghafari@aut.ac.ir
- Professor. Mohamed Nadif, Head of the Machine Learning for Data Science (MLDS) Team LIPADE laboratory, University of Paris Descartes, E-mail: mohamed.nadif@parisdescartes.fr
- Dr. Adel Mohammadpour, Mathematics and Computer Science Department, Amir Kabir University of Technology, E-mail: adel@aut.ac.ir
- Professor. Ahman Parsian, Mathematics and Computer Science Department, University of Tehran, E-mail: aparsian@ut.ac.ir
- Dr. Firouzeh Haghighi, Mathematics and Computer Science Department, University of Tehran, E-mail: fhaghighi@ut.ac.ir
- Dr. Afshin Fallah, Mathematics and Computer Science Department, Imam Khomeini International University, E-mail: fallah@ikiu.ac.ir