


Brief CV

Name	Mehdi Shams	中文名		
Gender	Male	Title (Pro./Dr.)	Dr.	
Position (President...)	faculty member	Country	Iran	
University/Department	University of Kashan, Department of Mathematical Sciences			
Personal Web Sites	https://faculty.kashanu.ac.ir/mshams/fa			
Research Area	Statistics, Probability			

Brief introduction of your research experience:

i) Research Articles in Journal: (in English)

- (1) Hesamian, G. and **Shams, M.**, A Note on Fuzzy Probability of a Fuzzy Event. International Journal of Intelligent Systems, v.32, no.7, 676-685, 2017.
- (2) Hesamian, G. and **Shams, M.**, Parametric testing statistical hypotheses for fuzzy random variables. Soft Computing (Methodologies and application), v. 20, no. 4, 1537-1548, 2016.
- (3) Hesamian, G. and **Shams, M.**, Measuring similarity and ordering based on hesitant fuzzy linguistic term sets. Journal of Intelligent & Fuzzy Systems, v. 28, no. 2, 983-990, 2015.
- (4) **Shams, M.**, Emadi, .M. and Arghami, N. R., Maximal Invariant and Weakly Equivariant Estimators. Communications in Statistics:Theory and Methods, v. 44, no. 6, 1293–1317, 2015.

ii) Research Articles in Journal: (in Farsi)

- (1) **Shams, M.**, Stable distributions and modeling for heavy tailed data. Accepted to appear in Farhang and Andisheh Riazi, 2018.
- (2) **Shams M.**, Probabilistic Sufficiency and Algorithmic Sufficiency from the point of view of Information Theory. Andisheh Amari, v. 22 no. 1, 1-10, 2017.
- (3) **Shams M.**, Invariant Empirical Bayes Confidence Interval for Mean Vector of Normal Distribution and its Generalization for Exponential Family. Mathematical Researches. V. 3, no. 1, 57-74, 2017.
- (4) **Shams M.** and Hesamian, G. , Applications of Cramer – Rao Inequality in Calculations Minimax Estimators under Censored Data and Koziol- Green Model, Statistical Sciences

Extension, v. 2, no. 1, 55-66, 2017.

(5) **Shams M.**, Modeling of Infinite Divisible Distributions Using Invariant and Equivariant Functions. *Andisheh Amari*, v. 21, no. 1, 89-99, 2016.

(6) **Shams M.**, Basu's Theorem in Statistical Testing Hypotheses, *Statistical Sciences Extension*, v. 1, no. 2, 15-30, 2016.

(7) **Shams M**, Emadi M, and Arghami N. R. An Approach to Deriving Equivariant Estimators. *J. of Stat. Sci.*, v. 5, no. 2, 203-217, 2012.

iii) Selected Research Articles in Conference: (in English)

(1) **Shams M**, Local and global cross-sections in probability, 48th Annual Iranian Mathematics Conference, Hamedan University, 2017.

(2) **Shams M**, Group invariance in Bayes estimators, 48th Annual Iranian Mathematics Conference, Hamedan University, 2017.

(3) **Shams M**, Group invariance and their use in statistics,

(4) **Shams M**, and Barghi Oskouie, N., The decomposable distributions and distributions of the invariant and equivariant parts, 47th Annual Iranian Mathematics Conference, Kharazmi University, 2016.

(5) **Shams M**, Amenable Groups In Minimality Of The Best Equivariant Estimators

(6) **Shams M**, Group Invariance In Testing Statistical Hypotheses

(7) **Shams M.** and Hesamian, G. , Hill-Type Estimators and Invariance. 10th Seminar on Probability and Stochastic Processes, Yazd University, 94.

(8) **Shams M.** and Barghi Oskouie, N., Group Invariance Applications In Invariant Maximin Test. 3rd Biennial International Group Theory Conference, Ferdowsi University of Mashhad, 93

*******All the columns need to be filled in.**