Mina Jamshidi

m.jamshidi@kgut.ac.ir, mjamshidi78@yahoo.com

Position

2013-Now Assistant Professor at Kerman Graduate University of Advanced Technology

Education

- 2012 Ph.D. in Mathematics, Shahid Bahonar University of Kerman, Iran
- 2005 Master of Sciences in Mathematics, Shahid Bahonar University of Kerman, Iran
- 2003 Bachelor of Sciences in Mathematics, Shahid Bahonar University of Kerman, Iran

Research Interests

- o Linear Algebra
- o Numrical Linear Algebra
- o Data Mining

Activities and Experiences

Teaching Experiences

- o Measure Theory
- o Numerical Linear Algebra
- o Matrix Theory
- Discrete Mathematics
- Calculus
- o Mathematics for Engineering Students
- Applied Mathematics
- o Techniques to Solve Mathematic Problems
- o Graph Theory

Other Scientific Experiences

- 2005-2009, Directing the Kerman House of Mathematics whose main aim is publicizing math-2012-2013 ematics and introducing its applications in society
- 2007, 2009 The First and Second Kerman Mathematics Festival as a member of its managing committee
- 2009-2012 Holding some mathematics workshops and competitions for high school students

2014 Scientific manager of National Thinking Game Competition, National Foundation for Elites

Publications

- S. Hassani, M.A. Mammadov, M. Jamshidi, Optimality condition via weak subdifferentials and sigma supporting cone in reflexive Banach spaces, Turkish Journal of Mathematics, 41, 1-8, 2017.
- A. Armandnejad, M. Jamshidi, Multiplicative isomorphisms at invertible matrices, Miskolc Mathematical Notes, Vol. 15, No. 2, pp. 287–292, 2014.
- o A. Armandnejad, S. Mohtashami, M. Jamshidi, ON linear preservers of g-tridiagonal majorization on \mathbb{R}^n , Linear Algebra and its Applications, volume 459, 145-153, 2014.
- M. Jamshidi, S. N. hosseini, Topological functors via closure operators, Cankaya University Journal of Science and Engineering, vol 10, No 1, 101-113, 2013.
- S. N. Hosseini, M. Jamshidi, Classes of morphisms versus sieve-presheaves, Algebras Groups Geom, 28, No. 4, 401-413, 2011.

Conference Presentations

- o M. Jamshidi, H. Motallebi, M. Khorshidzadeh, Classification of data in \mathbb{R}^n by Baysian h-polyhedral(In persian), 48^{th} Annual Iranian mathematics conference, August 2017, Iran.
- F. Karimi, M. Jamshidi, H. Motallebi, On max-min separability with minimum numbers of partitions(In persian), 48th Annual Iranian mathematics conference, August 2017, Iran.
- M. Jamshidi, S.H. Hosseini, Linear preservers of generalized circulant majorization, 47th Annual Iranian mathematics conference, August 2016, Iran.
- o M. Jamshidi, F. Fatehi, Preservers of 2-majorization on \mathbb{R}^2 , The 18^{th} Seminar on linear algebra and its applications, May 2015, Iran.
- o M. Jamshidi, Some properties of nonnegative integral majorization, 46^{th} Annual Iranian mathematics conference, August 2015, Iran.
- o M. Jamshidi, Combinatorically view to integral majorization, 46^{th} Annual Iranian mathematics conference, August 2015, Iran.
- M. Jamshidi, A. Tajadini, H. Maleki, A preorder on matrices with approximately P-majorization, 2nd National Conference on Mathematics and its Applications, May 2015, Iran.
- M. Jamshidi, A. Tajadini, Approximately Majorization, The 5th Seminar of Numerical Analysis and its Applications, Sep 2014, Iran.
- N. Ebrahimi, M. Jamshidi, Homomorphism on local top spaces, Caucasian Mathematics Conference CMC, Sep 2014, Georgia.
- N. Ebrahimi, M. Jamshidi, A new causal ladder in general relativity, Caucasian Mathematics Conference CMC, Sep 2014, Georgia.
- N. Ebrahimi, M. Jamshidi, Action on Fuzzy top spaces on fuzzy manifolds, Caucasian Mathematics Conference CMC, Sep 2014, Georgia.

- o S. Hassani, M. Mammadov, M. Jamshidi, Some geometrical properties of nonconvex sets infinite dimensions, 45^{th} Iranian Mathematics Conference, Sep 2014, Iran.
- o S. Hassani, M. Mammadov, M. Jamshidi, Characterizing non-convex sets with conic gaps via sigma supporting cone, The 10^{th} International Conference on mathematics, statistics and its applications, Oct 2014, Malaysia.
- M. Jamshidi, M. Heidari, Do People Apply Mathematical Concepts Like Coordinate Systems in a Real Life Situation?, ICME12, Jul 2012.

Projects

o Mina Jamshidi, Clustering algorithms and matrix decomposition, 2014.

Languages

Persian Mothertongue

English Very good