

Curriculum Vitae

Personal Data:

Name	Surname	Date of Birth	Nationality	Sex
Mahboobe	Tatari	14/04/1979	Iran	F

Telephone	Fax	E-mail
+98(915)584-0943	+98(58)32296960	M_tatari@pnu.ac.ir Tatari58224@gmail.com

Educational Background: (Last One First)

Certificate Degree	Field of Specialization	Name of Institution Attended	Date Received
Ph. D	Nonlinear Analysis	Amir Kabir Uni (Polytechnic Tehran)	February 2017
M. Sc	Functional Analysis	Yazd Uni	February 2004
B. Sc	Pure Mathematics	Mashhad Ferdowsi Uni	September 2001

Title of Ph.D Thesis:

Extension of KKM theory and its applications in generalized probabilistic metric spaces
(supervisor : Prof. S. M. Vaezpour)

Title of M. Sc Thesis:

Frames with special structure
(supervisor : Prof. S. M. Vaezpour)

Teaching Experiences: (Last One First)

Title of Course	Level	Dates		Name of Institution
		From	To	
Complex variable	B. Sc	2006		Bojnourd Payame noor Uni
Mathematical Analysis I	B. Sc	2005		" " "
Mathematical Analysis I I	B. Sc	2005		" " "
Specialty language	B. Sc	2005		" " "
Calculus I , I I	B. Sc	2004	Now	" " "
Differential equation	B. Sc	2005	Now	" " "
Linear Algebra	B. Sc	2006	Now	Bojnourd Payame noor Uni
Introduction to computer and algorithm	B. Sc	2005	Now	" " "
Probably and statistics	B. Sc	2006	Now	Bojnourd Payame noor Uni
Discrete mathematics	B. Sc	2006	Now	" " "
Engineering Mathematics	B. Sc	2010	Now	" " "
Algebra I	B. Sc	2005		" " "
Set theory and Application	B. Sc	2005		" " "
Graph Theory	B. Sc	2009	Now	" " "
Math Education	B. Sc	2010	Now	" " "

Administrative Responsibilities: (Last One First)

Job Title	Place of Work	Date		Name of Institution
		From	To	
Vice president of research	Khorasan shomali province	2007	2011 May	Bojnourd Payame noor Uni

Academic Positions: (Last One First)

Title of Position	Field of Specialization	Date		Name of Institution
		From	To	
Lecturer	Functional Analysis	2003	2016	Faculty of Mathematical Science
Assistant Professor	Nonlinear Analysis	2017	Now	Faculty of Mathematical Science

Publications:

A: Books

Title	Type of Work		Publisher	Date of Publication
	Translation	Compilati		
Calculus		×	Olume novin publication Company – Tehran - Iran	June 2007

B: Papers

Title of Paper	Place of Publication	Date of Publication
The Generic Stability of KKM points in Probabilistic Metric Type Spaces	Journal of Computational Analysis and Applications, 24 (3) (2018) 425-435	2018
KKM Mappings in PMT Spaces with Applications	U. P. B. Sci. Bull., Series A, 78 (3) (2016) 61-72	2016
On Essential Components of Best Proximity Points in Random Normed Spaces	preprint	
Set Contraction in Probabilistic Metric Spaces with Applications to Integral Equations	preprint	

Decomposition theorem for functions in $L^2_a(dv_\alpha)$ on the unit ball of C^n	Far East Journal of Mathematical Sciences Vol	2012
On some properties of generalized Fock space $F^2(dv_\alpha)$ by frame theory of C^n	Communications in Math and Appl	2010
On some properties of Fock space F^2 by frame theory	Int. J. Contemp. Math. Sciences. Vol 5	2010
Atomic decomposition for weighted Bergman space on the unit ball of C	Int. J. Contemp. Math. Sciences. Vol 4	2009

Research Activities:

Title of Project	Place of Work	Dates	
		From	To
Atomic decomposition for Bergman and Fock Space on Complex n dimensional Space	Bojnourd Payame noor Uni	Nov 2008	Mar 2009
c-convex set_valued functions and generalizations	Bojnourd Payame noor Uni	Nov. 2009	2010
Finantial Mathematics	Bojnourd Payame noor Uni	2010	2010

Research Interests:

- **Integral Equtions**
- **Fixed Point Theory**
- **KKM Theory**
- **Best Proximity Point**
- **Probabilistic Metric Spaces**
- **Math Education**

Awards, Honorary Degrees, Medals and Positions:

Title of Award, Medal, Position	Issuing Authority	Country	Year
Honored and awarded for being an excellent researcher of Payame Noor Uni, KhorasanShomali province		<i>Iran</i>	<i>2009</i>
Honored and awarded for being an excellent researcher among all the University of KhorasanShomali province		<i>Iran</i>	<i>2010</i>

Membership to Scientific Associations:

Name of Institution/Association	Position Held	Country	Year
<i>Iranian Mathematical society</i>	<i>Tehran</i>	<i>Iran</i>	<i>2008-Now</i>

Language Proficiency:

Language	Degree of Proficiency											
	Writing				Reading				Speaking			
	Native	Good	Fair	Poor	Native	Good	Fair	Poor	Native	Good	Fair	Poor
English		×				×				×		