



Curriculum Vitae (CV)

Personal Data:

Name	Surname	Date of	Nationality	Sex	Marital Status
<i>Reza</i>	<i>Chavosh Khatamy</i>	<i>01/03/197</i>	<i>Iranian</i>	<i>Male</i>	<i>Married</i>

Telephone	Fax	E-mails
00984113300727 Faculty of Sciences of Islamic Azad University-Tabriz		chavosh@tabrizu.ac.ir r_chavosh@iaut.ac.ir info@rckhatamy.com rckahatamy@gmail.com

Educational Background: (Last One First)

Certificate Degree	Field of Specialization	Name of Institution Attended	Date Received
<i>Ph.D</i>	<i>Pure Mathematics (Diff. Geometry)</i>	<i>University of Tabriz</i>	<i>2005</i>
<i>M.Sc</i>	<i>Pure Mathematics (infinite groups)</i>	<i>University of Mashhad (Khayyam Institute)</i>	<i>1999</i>
<i>B.Sc</i>	<i>Pure Mathematics</i>	<i>University of Tabriz</i>	<i>1997</i>

Title of Post-Graduate Thesis:

On the groups with a finite nilpotent upper central quotient

Title of Doctorate Thesis:

Homogeneous geodesics on the homogeneous Riemannian manifolds

Academic Positions:

Title of Position	Field of Specialization	Date		Name of Institution
		From	To	
Lecturer	Group Theory	1999	2005	Islamic Azad University-Tabriz Branch (IAUT)
Assistant Professor	Differential Geometry	2005	Now	Islamic Azad University-Tabriz Branch (IAUT)

Teaching Experiences:

Title of Course	Level	Dates		Name of Institution
		Fro	To	
Differentiable Manifolds I	Post-Graduate	2005	Now	Islamic Azad University--Sarab Branch and Tabriz Branch(IAUT)
Riemannian Geometry	Post-Graduate	2005	Now	Islamic Azad University--Sarab Branch and Tabriz Branch(IAUT)
Lie Groups I	Post-Graduate	2005	Now	Islamic Azad University--Sarab Branch and Tabriz Branch(IAUT)
Advanced Algebra	Post-Graduate	2006	2007	Islamic Azad University-Sarab Branch
Advanced Algebraic Topology	Post-Graduate	2005	2007	Islamic Azad University--Sarab Branch and Tabriz Branch (IAUT)
Topology	B.Sc	2003	Now	Islamic Azad University-Tabriz Branch(IAUT) and Sarab Branch
Algebraic Topology	B.Sc	2003	Now	University of Tabriz and Islamic Azad University-Tabriz Branch(IAUT)
Differential Geometry	B.Sc	2003	2004	University of Tabriz
Differential Geometry	B.Sc	2003	Now	Islamic Azad University-Tabriz Branch(IAUT)
Foundation of Geometry	B.Sc	2006	2008	Islamic Azad University-Tabriz Branch(IAUT)
Calculus I, II, III	B.Sc	2000	Now	Islamic Azad University-Tabriz Branch(IAUT)
Calculus I, II	B.Sc	2000	2003	University of Tabriz
Set Theory	B.Sc	1999	2003	Islamic Azad University-Tabriz Branch (IAUT) and Sarab Branch
Differential Equations	B.Sc	2004	Now	Islamic Azad University-Tabriz Branch(IAUT) and University of Tabriz
Foundation of mathematics	B.Sc	2000	2005	Islamic Azad University-Sarab Branch
Discrete Mathematics	B.Sc	2002	2004	Islamic Azad University-Sarab Branch

Advanced Engineering Mathematics	B.Sc	2008	Now	Islamic Azad University-Tabriz Branch(IAUT)
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Master and Doctorate Thesis Supervision:

No	Full Name of Student	Level	Title of Thesis
1	Roghayeh Esmali	<i>M.Sc</i>	Homogeneous Finsler Spaces of Negative Curvature
2	Somayeh Rezazadeh	<i>M.Sc</i>	New Examples of Riemannian g.o Manifolds in dimension 7
3	Solmaz Rezaei	<i>M.Sc</i>	Homogeneous Geodesics in The Homogeneous Finsler Spaces
4	Somayeh Mir Mosavi	<i>M.Sc</i>	Existence of Homogeneous Vectors on the Fiber Space of the Tangent Bundle
5	Hasan Rahimi	<i>M.Sc</i>	Riemannian Manifolds With only one Homogeneous Geodesic
6	Tahereh Malakoti	<i>M.Sc</i>	Examples of homogeneous vectors on the fiber space of the associated and the tangent bundle
7	Zahra shams	<i>M.Sc</i>	The Ricci flow on the Reimannian manifolds
8	Javad samady	<i>M.Sc</i>	Main curvature flow and Bernstein- calabi results for space like graphs
9	Javad manafi	<i>M.Sc</i>	Orthogonality of Homogeneous geodesics on the tangent bundle of the homogeneous Riemannian manifolds
10	Fatame firozemandi	<i>M.Sc</i>	On the curvature of a generalization of contact metric manifolds
11	Fateme porjavad	<i>M.Sc</i>	The group of isometries of a finsler space
12	Oldoz galebsaz	<i>M.Sc</i>	Invariant (a,b)-metrics on homogeneous manifolds
13	Baharak rezayee	<i>M.Sc</i>	On the affine of a normal homogeneous manifold
14	Mahta norzad	<i>M.Sc</i>	On homogeneous finsler space
15	Behzad esmayeeli	<i>M.Sc</i>	Rigidity for closed manifolds with positive curvature

Master and Doctorate Thesis Co- Supervision:

No	Full Name of Student	Level	Title of Thesis
1	Naimeh	<i>M.Sc</i>	Algebraic Fundamentals of The Statics of Rigid
2	Masoud Firouzi	<i>M.Sc</i>	Invstigating Some Super solvability Conditions
3	Ozra Fathi	<i>M.Sc</i>	Representation of Jacobi Systems
4	Hamid Reza Safari Nasab	<i>M.Sc</i>	Generalization of Projective modules

5	Parvin Nikkhah	<i>M.Sc</i>	Homogeneous geodesic of 3-dimension unomodular Lorentzian Lie groups
6	Jafar Abedi	<i>M.Sc</i>	Homogeneous geodesic in Homogeneous Affin manifolds

Publications:

A: Publications: (books)

Title	Type of Work		Publisher	Date
	Translation	Compilation		
complex analyses	*		Islamic Azad University-Tabriz Branch	1390

B: Publications: (Papers)

Title of the Article	Journal	Date
On the Nilpotent Homogeneous Reimannian Manifolds (<u>ISI</u>)	Intern Math Journal, vol.3, No.6, 648-689	2003
On the Homogeneity of Principal Bundles (<u>ISI</u>)	Izv. Nats. Akad. Nauk Armenii Mat. translation published by Springer-Verlag, NY, Journal of Contemporary Math. Analysis, vol.38, No.5, 37-45	2004
Link Invariant and Hecke Algebra	Journal of Mathematics and its applications, Advance Issue, Sep. 13-22	2005
Existence of Homogeneous Vectors on the Fiber Space of the Tangent Bundle (<u>ISI</u>)	Acta Mathematica Hungarica , Volume 116, No,4, pp.285-294	2007
The impact of psychoacoustic algorithms on software engineering	Applied mathematical sciences, Vol. 2, no.59, pp. 2931-2936	2008
Examples of homogeneous vectors on the fiber space of the associated and the tangent bundle (<u>ISI</u>)	Izv. Nats. Akad. Nauk Armenii Mat. translation published by Springer-Verlag, NY, in J. Journal of Contemporary Math. Analysis 45, No. 1, 2010, pp 60-65	2010
On the globally symmetric Finsler spaces (<u>ISC</u>)	<i>Mathematical Sciences Quarterly Journal</i> , Vol.5, No.3, 299-305	2011
Orthogonality of Homogeneous geodesics on the tangent bundle (<u>ISC</u>)	To appear in: <i>Mathematical Sciences Quarterly Journal</i> , Islamic Azad University, Karaj Branch	2011

Research Interests:

Homogeneous Riemannian and Finsler manifolds, Vector and Tangent Bundles, Lie groups, Mathematical Computer Sciences

Research Activities:

Title of Project	Place of Work	Dates	
		From	To
Algebraic Representation of Braid groups and Invariant Polynomial For Closed 3-Braid	University of Tabriz	1997	1998
Verbal and Marginal Subgroups, Nilpotent Lie Groups and Their Lie Algebras	Research Institute Fundamental Sciences	2000	2001
Study of the linearly independent and orthogonality of homogeneous geodesics on the associated and tangent bundles of the homogeneous Riemannian manifolds	Islamic Azad University-Tabriz Branch (IAUT)	2009	2010
Study of relations between Hadamard matrix and orthogonality of homogeneous geodesics tangent bundles of the homogeneous Riemannian manifolds	Islamic Azad University-Tabriz Branch (IAUT)	2010	2011

Papers Presented at National and International Scientific Assemblies:

Title of the Article	Title and Place	Date
هندسه و فراکتالها نظریه گرهای	سومین سمینار علمی پژوهشی دانشجویان دانشکده علوم دانشگاه تبریز	1993
Differential Structure of Jones Polynomial	The First Iranian Science Students Conference	1994
Invariant Polynomial For Closed 3-Braid	Annual Iranian Mathematics Conference (AIMC), Kerman, Iran	1995
Braid groups, Algebraic Representation and Bracket Polynomial of Link	Annual Iranian Mathematics Conference (AIMC), Shiraz, Iran	1996
Representation of 3-Braid	Annual Iranian Mathematics Conference (AIMC), Tabriz, Iran	1997
Hecke Algebra, State Models and Homfly Invariant of Link	Annual Iranian Mathematics Conference (AIMC), Tehran, Iran	1998
On the Nilpotent Homogeneous Space	Annual Iranian Mathematics Conference (AIMC), Mashhad, Iran	2002

On the Associated Bundles of Homogeneous Principal Bundle	3 rd Seminar on Geometry and Topology, Tabriz, Iran	2004
Homogeneous Geodesics on the Solvable Homogeneous Principal Bundle	4 th Seminar on Geometry and Topology, Uromia, Iran	2005
Examples of homogeneous vectors on the fiber space of the homogeneous principle bundles	Annual Iranian Mathematics Conference (AIMC), Zanjan, Iran	2007
Orthogonality of Homogeneous geodesics And the Hadamard matrices on the tangent bundle	5 th Seminar on Geometry and Topology, Sanandaj, Iran	2009
On the connected of homogeneous finsler manifolds with negative flag curvature	5 th Seminar on Geometry and Topology, Sanandaj, Iran	2009
A theorem on globally symmetric finsler spaces	Annual Iranian Mathematics Conference (AIMC), Uromia , Iran	2010
Solvable and Semisimple Lie Groups and Homogeneous Geodesic	6 th Seminar on Geometry and Topology, Bonab, Iran	2011
Algebraic classification of globally symmetric Finsler spaces	6 th Seminar on Geometry and Topology, Bonab, Iran	2011

Awards, Honorary Degrees, Medals and Positions:

Title of Award, Medal, Position	Issuing Authority	Country	Year
<u>Best paper in : The First Iraninan Science Students Conference</u>	<u>University of Tabriz</u>	<u>Iran</u>	<u>1994</u>
<u>Best paper in: The First Workshop on Dynamical Systems and Applications</u>	<u>University of Mashhad</u>	<u>Iran</u>	<u>2002</u>

Membership to Scientific Associations:

Name of Institution/Association	Position Held	Country	Year
<u>Iranian Mathematical Society</u>		<u>Iran</u>	<u>Now</u>
<u>The World Scientific and Engineering Academy and Society (WSESA)</u> http://www.worldses.org/wseas.h tm		<u>USA</u>	<u>Now</u>

Language Proficiency:

Language	Degree of Proficiency											
	Writing				Reading				Speaking			
	Native	Good	Fair	Poor	Native	Good	Fair	Poor	Native	Good	Fair	Poor
Farsi	+				+				+			
English		+				+				+		
Turkish			+				+			+		