

Curriculum Vitae

Bijan Emamipour

Personal Information

Marital status: Married
Nationality: Iranian
Born: August 24, 1975
Place of birth: Shiraz-Iran

Summary of Qualifications

1998	B. Sc. in Mathematics. Iran University of Science and Technology.
2002	M. Sc. in Mathematics, (Geometry, Dynamical Systems), University of Shahid-Bahonar kerman, Kerman, Iran.
2016	Ph. D. in Mathematics, (Geometry), University of Shahid-Bahonar kerman, Kerman, Iran
2003-To Now	Faculty Member of Mathematics Department Higher Education Complex of Bam, Bam, Iran
1999 – 2002	The preparation teacher of Mathematics Olympiad of students of Kerman state.
2000 – 2002	UK colloquium of Geometry's member.
2001 – 2005	Teacher of University of Shahid Bahonar Kerman. (part time)
1998 – 2003	Member of board of Math Department Tarbiat Research Center. (part time)

Education 1 (B. Sc.)

1993 – 1998 Mathematics Faculty, Iran University of Science and Technology (IUST), Narmak 16844, Tehran, Iran, (www.iust.ac.ir)
Fax: +98-21-77240431

B. Sc. In pure math.

Course attending:

Set Theory, Calculus I, II, III, Ordinary Differential Equations, Abstract Algebra I, II, III, Linear Algebra, Mathematical Analysis I, II, III, General Topology, Algebraic Topology, Differential Geometry, Number Theory, Graph Theory, Numerical Analysis, Complex Analysis, Logic, Statistics and Probability I, II, Galois Theory, The History of Mathematics.

Education 2 (M. Sc.) 1999 – 2002 Mathematics Faculty, University of Shahid-Bahonar, Kerman, Iran PO Box: 76169 -14111, Tel: +98-341-322107
Fax: +98-341-3221080 (www.uk.ac.ir)
M. Sc. In Pure Math, Geometry and Dynamical Systems, Lie groups

Course attending
In Master Degree
Program

Real Analysis by Prof. M. Radjabalipour.
Manifolds I by Dr. B. Honari.
Manifolds II by Dr. B. Honari.
Dynamical Systems by Prof. M.R. Molaei.
Ergodic Theory by Prof. M.R. Molaei.
Signal Processing (wavelets) by Prof. M. Radjabalipour
Advanced Algebra by Prof. M. Zahedi.
Seminar with title: "Geometry of Spaces".
M. Sc thesis: "The Topological Dynamics of Semi group Actions". Supervisor: M.R. Molaei

Education3 (Ph. D.) 2013 – 2017 Mathematics Faculty, University of Shahid-Bahonar, Kerman, Iran PO Box: 76169 -14111, Tel: +98-341-322107
Fax: +98-341-3221080 (www.uk.ac.ir)
Ph. D. In Pure Math, Geometry

Course attending
In Ph. D. Degree
Program

Topics in Bifurcation Theory by Prof. M.R. Molaei
Topics in Manifolds I by Prof. A. Razavi
Quantum Field Theory by Prof. Y. Bahrampour
Topics in Dynamical Systems I by Prof. M.R. Molaei
Topics in Dynamical Systems II by Prof. M.R. Molaei
Seminar with title: "Geometry of Quantum Spaces".
Ph. D. thesis: "Time Scale Structures". Supervisor: Prof. M.R. Molaei

Professional Experiences

2000 – 2005 University of Shahid Bahonar Kerman (www.uk.ac.ir)
Member of Instructors of Math Group. (part time)

1999 – 2002 Tarbiat Research Center, Kerman, Iran.
Member of Mathematics Group.

1998 – 2002 Alborz Educational Institution.
Member of Mathematics Group.

2000 – 2001 Students Mathematics Association.
Member and Journal's editor.

Taught courses in undergraduate levels in University of Shahid Bahonar Kerman:

Differential Geometry, Mathematical Analysis, Topology, Algebraic Topology, Dynamical Systems, Foundation of Geometry, ODE, Calculus.

Patents and Publications

- 1) M. Sc.'s Thesis entitled: "***The Topological Dynamics of Semi group Actions***", Supervisor Dr. M.R. Molaei, 2002
- 2) "***Quantum Groups and Dynamical Systems***", Mahani Research Center, University of Shahid Bahonar, Kerman, 2005
- 3) "***Rearrangement of the terms in series of conditional convergent***", University of Khaje Nasir, Tehran. Printed in Journal of Students Mathematics Association, 2000.
- 4) "***A Simple Proof of Tychonoff's Theorem***". Printed in Journal of Students Mathematics Association, 2001.
- 5) "***A Converse of The Mean Value Theorem***". Seminar of Students Mathematics Association. Printed in Journal of Students Mathematics Association, 2002.
- 6) Translator of the English book: "***Analysis on Manifolds***", J.R. Munkres into Persian, University of Shahid Bahonar Kerman, 2006.
- 7) Translator of the English book: "***Differential Geometry of Curves and Surfaces***", M.P. Do Carmo, into Persian, University of Shahid Bahonar Kerman, 2006.
- 8) ***Examiner of high school of Mathematical Olympiad*** in Kerman state in Iran, 2000
- 9) "***Time Scale structures***". Printed in European Physical Journal, Springe, 2016.

Professional Memberships

- 1) Department of Mathematics, University of Shahid Bahonar Kerman, (part time).
- 2) Department of Mathematics, Tarbiat Research Center. (part time).
- 3) Mathematics Group Alborz Institute.

Skills

- 1) Proficient: C++, MATLAB, Mathematica, Maple
- 2) Familiar: SPSS, R,
- 3) Environment: Windows, UNIX (Linux).

References

- 1) Professor Mehdi Radjabalipour, Faculty of Mathematics and Computer, University of Shahid Bahonar, Kerman, Iran.
<http://www.uk.ac.ir/~radjabalipour>
- 2) Professor Mohammad Reza Molaei, Faculty of Mathematics and Computer, University of Shahid Bahonar, Kerman, Iran.

Interests and Activities

Geometry, Quantum Groups, Lie Algebras,
Differential Geometry, Philosophy, Logic,
Dynamical Systems, Biomathematics, Mathematical Physics.

Awards received 1991 First student in Mathematical Olympiad at
4th area of Tehran, Iran.