

# C.V. (2012)



## Mohammad Sal Moslehian

### (I) Personal Data

**Name:** Mohammad

**Surname:** Sal Moslehian

**(Abbreviation:** M. S. Moslehian)

**Birthday:** 21 March 1966

**Place of birth:** Mashhad, Iran

**Nationality:** Iranian

**Title of M.Sc Thesis:** Quasi States on  $C^*$ -Algebras

**M.Sc. Supervisor:** Professor Assadollah Niknam

**Title of Ph.D Dissertation:** Homology and Local Cohomology for Banach Algebras

**Ph.D. Supervisor:** Professor Assadollah Niknam

**Duration of Ph.D. study:** September 1996-February 1999

**Present job:** Full Professor of Mathematics

**Current appointment:** Full-time Permanent

**Mail address:** Department of Pure Mathematics, Faculty of Math. Sciences, Ferdowsi University of Mashhad, P. O. Box 1159, Mashhad 91775, Iran.

**Spouse's name:** Maryam Amyari

**Children:** Anahita Sal Moslehian and Arash Sal Moslehian

**E-mail addresses:** [moslehian@ferdowsi.um.ac.ir](mailto:moslehian@ferdowsi.um.ac.ir) , [moslehian@yahoo.com](mailto:moslehian@yahoo.com) , [moslehian@member.ams.org](mailto:moslehian@member.ams.org)

**Home:** <http://www.um.ac.ir/~moslehian/>











**Tel-Fax:** 0098-511-8644594

**Tel-Office:** (+98)(511)(8828606)












**Mobile:** 0098-9151140894











## (II) List of Publications:







### Ten selected Papers








-  H.G. Dales and M.S. Moslehian, Stability of mappings on multi-normed spaces, *Glasgow Math. J.* 49 (2007), no.2, 321-332.
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## C\*-Algebras and Banach Algebras



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-  A. Morassaei, F. Mirzapour and M.S. Moslehian, Bellman inequality for Hilbert space operators, *Linear Algebra Appl.* (to appear).
-  C. Conde, A. Seddik and M.S. Moslehian, Operator inequalities related to the Corach-Porta-Recht inequality, *Linear Algebra Appl.* (to appear).
- P. Maher and M.S. Moslehian, More on approximate operators, *Cubo* (to appear).
-  J.I. Fujii, M. Fujii, M.S. Moslehian, J.E. Pecarić and Y. Seo, Reverses Cauchy-Schwarz type inequalities in pre-inner product C\*-modules, *Hokkaido Math. J.* 40 (2011), 1-17.
- M.S. Moslehian and A. Najati, Jordan  $(\phi, \psi)$ -derivations in JB\*-triples, *Commun. Korean Math. Soc.* 26 (2011), 585-589.
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## Normed Spaces and Hilbert Spaces

- M.S. Moslehian, R. Saadati and H.R.E. Vishki, The quadratic functional equation in Menger probabilistic normed spaces, *Nonlinear Funct. Anal. Appl.* (to appear).
-  M.S. Moslehian and M. Kian, Jensen type inequalities for Q-class functions, *Bull. Austral. Math. Soc.* 85 (2012), 128-142.
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## History and Philosophy of Mathematics

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- M.S. Moslehian, Postmodern View of Humanistic Mathematics, *Resonance*, Nov. 2005, 98-105.
- M.S. Moslehian, Postmodern mathematics, *Epistemologia* 25 (2003), no. 2.
- M.S. Moslehian, What is mathematics in modern and postmodern views? *Gazeta Matematica (Romanian Math. Soc.)* 21 (2003), no 4, 213-220.
- M.S. Moslehian, Let no one unversed in geometry enter here, *The Examined Life: On-Line Philosophy Journal* 2 (2002), no. 12.

## Expository Papers

- M.S. Moslehian, Attributes of an Ideal Referee, *Notices Amer. Math. Soc.*, November 2010, 1245-1245.
- M.S. Moslehian, Arithmetic-geometric mean inequality, *J. Math. Thought and culture of Iranian Math. Soc.*, 47 (2011), no. 2, 1-14 (in Persian).
- H. Esmaelzadeh and M.S. Moslehian, Stefan Banach, *J. Math. Thought and culture of Iranian Math. Soc.* 25 (2007), no. 1. (in Persian).
- M.S. Moslehian, The schools of mathematics, *The Letter of Philosophy* 4 (2001), no. 1. (in Persian)
- M.S. Moslehian, A critic on the book " Ba Zarreh ta Binahayat Mehr" by M. Mirzavaziri, *J. Math. thought and culture of Iranian Math. Soc.*, 19 (2000), no. 1. (in Persian)
- N. Tavallaii and M.S. Moslehian, An Introductory to the full covering method in real analysis, *J. Math. thought and culture of Iranian Math. Soc.* 15 (1996), no. 2. (in Persian)
- M.S. Moslehian, On beauty of Mathematics, *J. Math. Thought and culture of Iranian Math. Soc.* 14 (1995), no. 2. (in Persian)

- M. Amyari and M.S. Moslehian, Godestein theorem and its philosophic result, *Golchin-e Riazi* 2 (1994), no. 1. (in Persian)
- A.K. Mirmostafae and M.S. Moslehian, Infinitesimals in some function spaces, *Golchin-e Riazi* 1 (1993), no. 2. (in Persian)

## Papers in Newspapers in Persian

- Interviewer, An interview with M.S. Moslehian about Mathematics, no. 2877, 22 Jun. 2010.
- M.S. Moslehian, Ph.D in nowhere land, *Jam-e-jam*, no. 2839, 6 May 2010.
- Reporter, I have good teachers: A dialogue with M.S. Moslehian, *Shahr-Ara*, no. 131, 29 Oct. 2009.
- M.S. Moslehian, How to give a good lecture, *Jam-e-jam*, no. 2654, 7 Sep. 2009.
- M.S. Moslehian, An interview with M.Mirzavaziri as a novelist mathematician, *Jam-e-jam*, no. 1854, 4 Nov. 2006.
- Interviewer, An interview with M.S. Moslehian on Postmodernism, *Ghods*, no. 4542, 14 Oct. 2003.
- M.S. Moslehian, Khayyam as a mathematician, *Shahr-Ara*, no. 117, 1999.
- M.S. Moslehian, A critic on the book " The common sense of science" by J. Bronowski, *Khorasan (Newspaper)*, no. 14447, 1999.
- M.S. Moslehian, Why do Iranians study few books, *Khorasan*, no. 14252, 1998.

## Translations

- Reuben Hersh, Independent thought, translated into Persian by M.S. Moslehian and F. Rahbarnia, . *Math. thought and culture of Iranian Math. Soc.*, Vol 21, No. 2, 2002.
- H. Euler, A history of  $2+2=5$ , translated into Persian by M.S. Moslehian, *Roshd-e Amouzesh-e Riazi*, No. 62, 2001.
- P.R. Halmos, How to be a mathematician, translated into Persian by M.S. Moslehian, *Roshd-e Amouzesh-e Riazi*, No. 57, 2000.

- Hao Wang, What is the mathematics? (a part of the article entitled "Theory and practice in Mathematics"), translated into Persian by
- M.S. Moslehian, . Math. thought and culture of Iranian Math. Soc., No. 20, 1998.
- Reuben Hersh, Let's teach philosophy of mathematics, translated into Persian by M.S. Moslehian, Nashr-e riazi Vol.7, No. 1, 1995.

## Books

- A. Niknam and M.S. Moslehian, *Topology*, Ferdowsi Univ. Press, Mashhad, 2005.
- M.S. Amer Paihan and M.S. Moslehian, *Who is the Winner? (Math. & Election)*, Sokhan Gostar Inc., Mashhad, 2005.
- M.S. Moslehian, *Philosophy of Mathematics*, Vazhegan Kherad, Mashhad 2005.

## (III) Participation in International Conferences and Workshops

1. The International Congress of Mathematicians, Berlin-Germany, 1998.
2. The 8th Conference of International Linear Algebra Society , Barcelona-Spain, 1999, a talk on "Contractibility of incidence algebras of upper triangular matrices".
3. The First Workshop on Algebra, Tarbiat Modarres Univ., Tehran-Iran, 1996.
4. The First Workshop on  $C^*$ -algebras, Ferdowsi Univ., Mashhad-Iran, 2001, a lecture on "Hilbert  $C^*$ -modules".
5. Balticon2001, Odense-Denmark, 2001, a talk on "Biprojective Banach algebras".
6. The International Congress of Mathematicians, Beijing-China, 2002, a talk on "Characterization of closed ideals of  $C(X)$ ".
7. The Second Workshop on  $C^*$ -algebras, Ferdowsi Univ., Mashhad-Iran, 2003, a lecture on "Automatic continuity".
8. Topological Algebras, their applications and related topics, Bedlewo-Poland, 2003, a talk on "Cohomology of triangular Banach algebras".
9. The 20th International Conference on Operator Theory, Timisoara, Romania, June 30 - July 5, 2004, a talk on "n-homomorphisms".
10. Banach Algebras and their Applications, Bordeaux, France - July 3 to July 13, 2005, a talk on "Hyers-Ulam Stability in Hilbert  $C^*$ -module".

11. 5<sup>th</sup> International Conference on Topological Algebras and Applications (ICTAA 2005), University of Athens, Athens, Greece, June 27-July 1, 2005, a talk on “Hyers-Ulam-Rassias stability of derivations”
12. Workshop on Functional Analysis, University of Leeds, Leeds, UK, 4-7 July 2006.
13. Conference on Banach Algebras, Universite Laval, Quebec, Canada, 4-12 July 2007.
14. Conference on Inequalities and Applications '07, De La Motte Castle, Noszvaj, Hungary September 9-15, 2007.
15. Mathematical Inequalities and Applications 2008, Conference in honour of Prof. Josip Pečarić on the occasion of his 60th birthday, Trogir - Split, Croatia, June 8-14, 2008.
16. Workshop on Operator Theory and Operator Algebras, Osaka, Japan, November 20-22, 2008.
17. Mathematical Inequalities and Applications 2010, Lahore, Pakistan, 7-13 March 2010.
18. The conference Operators, Spaces, Algebras, Modules, Zagreb, Croatia, March 1-4, 2010.
19. The International Congress of Mathematicians, Hyderabad, India, August 19-27, 2010.

#### **(IV) Career History**

<b>Position</b>	<b>Organization</b>	<b>City/Country</b>	<b>from(year) to (year)</b>
1. Instructor	Ferdowsi Univ.	Mashhad, Iran	1992-1999
2. Asst. Prof.	Ferdowsi Univ.	Mashhad, Iran	1999-2003
3. Assoc. Prof.	Ferdowsi Univ.	Mashhad, Iran	2003-2007
4. Full Prof.	Ferdowsi Univ.	Mashhad, Iran	2007-present
5. Vice Chairman of Dept of Math		Mashhad, Iran	2002-2003
6. Vice Dean of School of Math Sci . (Administrative affairs)		Mashhad, Iran	2003-2004
7. Director of Center of Excellence in Analysis on Algebraic Structures of Mashhad)		Mashhad, Iran	2007-2011 (Ferdowsi University)
8. Director General of Graduate Studies of Mashhad)		Mashhad, Iran	2008-2012 (Ferdowsi University)
9. President of Research Center for Methods in Math. Education (Ferdowsi University of Mashhad)		Mashhad, Iran	2010-2011

10. Director of Curriculum Development Mashhad, Iran 2010-2012 (Ferdowsi University of Mashhad)

### **(V) Awards, Honors, Grants**

1. Winner of the 13<sup>th</sup> Annual Iranian Student Competition in Mathematics, Iran Math. Soc., Tehran, Iran, 1989.
2. Distinguished M.Sc. Student, Ferdowsi Univ., Mashhad, Iran, 1991.
3. Obtained first class in B.Sc., Ferdowsi Univ., Mashhad, Iran, 1989.
4. Elected as a distinguished researcher among academic members of Ferdowsi University, Mashhad, December 2002.
5. Elected as a distinguished researcher in Ferdowsi Festival, Mashhad, December 2003.
6. Elected as a distinguished teacher among academic members of Ferdowsi University, Mashhad, May 2005.
7. Elected as a distinguished researcher in Basic Sciences among academic members of Ferdowsi University (and certificate from the Ministry of Science, Research and Technology), Iran, January 2007.
8. An ISFE medal in the 45th International Symposium on Functional Equations, Poland, 2007 (Awarded to one of coauthors: Professor Jacek Chmielinski).
9. Elected as a distinguished researcher in Basic Sciences among academic members of Razavi Khorasan Province (and certificate from the governor general), Iran, January 2008.
10. A distinguished reviewer selected by FIZ Karlsruhe and European Math. Soc., 2009.
11. Elected as the best speaker in the Conference in Mathematical Inequalities and Applications, Lahore, Pakistan, 7-13 March 2010.
12. A Gold medal as the distinguished academic member in Basic Sciences among academic members of Ferdowsi University of Mashhad by Ferdowsi Academic Foundation.

### **(VI) Professional Memberships**

Role	Organization	Office held	from (year) to (year)
1. Ordinary member	Amer. Math. Soc.	USA	1991-present
2. Ordinary member	Iranian Math. Soc.	Tehran, Iran	1983-present
3. Reciprocity member	London Math. Soc.	London, England	1999-2000

4. Ordinary member	Inter. Lin. Alg. Soc.	USA	1999-present
5. Ordinary member	Inter. Soc. of Differ. Eq.	USA	2005-present
6. Ordinary member	European Math. Soc.	Berlin	2007-present

## (VII) Avocations

1. Internet                      2. Music

## (VIII) Teaching Courses

(a) Undergraduate: Calculus I-II, Analysis I-II-III, Topology, Complex Functions, Math. Logic, History of Mathematics, Philosophy of Mathematics, Foundation of Mathematics, Ordinary Differential Equations, Linear Algebra.

(b) Postgraduate (MSc and PhD): Real Analysis I-II, Operator Theory, Functional Analysis I-II, Banach Algebras, Topics in Functional Analysis, Topics in Banach Spaces, Topics in Operator Theory I-II,  $C^*$  &  $W^*$ -Algebras.

## (IX) Postgraduate Students under the Supervision

(a) MSc:

1. Ali Akbarnia, Positive definite kernels and Hilbert  $C^*$ -modules, 2000.
2. Fateme Negahban, Amenability of triangular Banach algebras, 2002.
3. Roghaie Jalal Shahkouei, Morphisms of Hilbert  $C^*$ -modules, 2002.
4. Ali Akbar Maskani, Multiplicative linear functionals, 2003.
5. Khalil Ekrami, Preserving linear mappings, 2004.
6. Arsalan Ansari, Reverse of triangle inequality in inner product spaces, 2005.
7. Mohammad Darvish-Zadeh,  $n$ -inner product spaces, 2005.
8. Assieh Saadatpour, Functional equations in Function spaces, 2006.
9. Kazem Anwari, Wigner Equation in Hilbert  $C^*$ -modules, 2007
10. Amir Ali Madanifar, generalized inverses in Banach algebras, 2007
11. Safoura Jafar-Zadeh, Banach-Stone theorem, 2008
12. Sanaz Pouya, Commutators, 2009.
13. Hamed Najafi, Operator convex functions, 2010.
14. Ameneh Darvish, Operator Bohr's inequality, 2010.

(b) PhD:

1. Freydoon Rahbarnia, Stability of Functional Equations, 2007.
2. Abolfal Niazi, Generalized derivations, 2008.
3. Ghadir Sadeghi, Perturbation of Mappings in Banach spaces, 2009.
4. Farzad Dadipour, Operator Dunkl-Williams Inequalities, 2011
5. Gholamreza Abbaspour (co-advisor)
6. Alireza Janfada (co-advisor)

7. Seddigheh Shadkam (co-advisor)
8. Kamran Sharifi (co-advisor)
9. Aghasi Zadeh (co-advisor)
10. Maryam Khosravi (co-advisor) Norm Inequalities
11. Kazem Anvari, Multi-normed Spaces
12. Mohsen Kian, Q-class Operators
13. S.M.S. Nabavi Sales, Aluthge Transformation
- 14 Hamed Najafi, Operator convex functions.

### **(X) Research Projects**

1. “The Counterexamples in Functional Analysis Homepage”, a website maintained by M. S. Moslehian at the following URL:  
<http://www.um.ac.ir/~moslehian/cfa/cfa.htm>, Ferdowsi University
2. “Course Material for Teaching Non-Euclidean Geometry in Secondary Schools”, Ferdowsi University.
3. “n-homomorphisms”, Ferdowsi University
4. “Cohomology of Banach Algebras”, Ferdowsi University
5. “Topological Homology of Triangular Banach Algebras”, Institute for Studies in Theoretical Physics and Mathematics (IPM)
6. “Factorization of Operators”, Institute for Studies in Theoretical Physics and Mathematics (IPM).
7. “Stability of Derivations and Homomorphisms”, Institute for Studies in Theoretical Physics and Mathematics (IPM).
8. "Hyers-Ula-Rassias Stability of functional equations", Iran National Science Foundation (INSF).
9. “Stability of Ternary Structures”, Ferdowsi University.
10. Stability of Functional Equations, Centre of Excellence in Analysis on Algebraic Structures, Ferdowsi University, Mashhad.
11. Orthogonal Stability of Additive Type Equations, Centre of Excellence in Analysis on Algebraic Structures, Ferdowsi University, Mashhad.

### **(XI) Computer proficiency**

Windows XP, fTex, HTML, LaTeX.

## **(XII) Membership in Organizing Committee of Conferences and etc**

1. Scientific and organizing committees of the 7th Seminar on Analysis and its Applications, Mashhad, 1995.
2. Organizer of Department weekly Colloquium, Mashhad (for two years).
3. Organizing Committee of the One-Day Meeting on Philosophy of Mathematics, Mashhad, 2000.
4. Scientific Committee of the 5th International Conference on Mathematics Education, Mashhad, 2001.
5. Organizing committee of the first Workshop on  $C^*$ -algebras, Mashhad, 2001.
6. Organizing and Scientific Committees of the 33rd Iranian Mathematics Conference, Mashhad, 2002.
7. Chairman of the second Workshop on  $C^*$ -algebras (Automatic Continuity), Mashhad, 2003.
8. Chairman of the first workshop on “Analysis on Matrices”, Mashhad, 2004.
9. Chairman of the workshop on “Hilbert  $C^*$ -modules”, Mashhad, 2005.
10. Chairman of 16<sup>th</sup> Seminar on Mathematical Analysis and its Applications, Mashhad, 2007.
11. A member of organizing committee of 17<sup>th</sup> Seminar on Mathematical Analysis and its Applications, Arak, 2008.
12. A member of organizing committee of 5<sup>th</sup> Seminar on Linear Algebra and its Applications, Babolsar, 2009.
13. A member of scientific committee of 41<sup>th</sup> Annual Iranian Conference, Urmia, 2010.
14. A member of scientific committee of 42<sup>th</sup> Annual Iranian Conference, Rafsanjan, 2011.

## **(XIII) Membership in Editorial Boards**

1. Editor in Natural Sciences and Mathematics of "*The Letter of Philosophy*", 2001-2003.
2. Editor of "*Proceedings of the 7th Seminar on Analysis and its Applications*", Mashhad, 1995.

3. Editor-in-Chief of "*Notices of the 5th International Conference on Mathematics Education*", Mashhad, 2001.
4. Editor of "*Proceedings of the First Workshop on C\*-algebras*", Mashhad, 2001.
5. Editor-in-Chief of "*Notices of the 33rd Annual Iranian Mathematics Conference*", Mashhad, 2002.
6. Editor-in-Chief of the mathematical and physical electronic Journal of "*Tomorrow's Science*" (in Persian), 2002-2003.
7. President and Editor of the electronic Journal of "*A Glance at philosophy of Science*" (in Persian), 2002-2003.
8. Editor-in-Chief of "*Newsletter of Iranian Math. Society*", 2003-2008.
9. A member of editorial board of "*J. Math. Thought and Culture*" (Iranian Math. Soc.), 2004-2007.
10. A member of editorial board of "*Australian Journal of Mathematical Analysis Applications*", 2005-2008.
11. A member of editorial board of "*Nonlinear Functional Analysis and Application*", 2006-present.
12. A member of editorial board of "*J. Analysis and Computations*", 2006-2008.
13. Editor-in-chief of "*Banach Journal of Mathematical Analysis*" (ISI), 2007-present.
14. Editor of "*International Journal of Applied Mathematics & Statistics (IJAMAS)*", 2006-2008.
15. A member of editorial board of "*Bulletin of Iranian Math. Soc.*", 2008-2010.
16. A member of editorial board of "*Bulletin of Malaysian Mathematical Science Society*", 2008-present.
17. A member of the editorial board of "*Involve*", 2009-present.
18. A member of the editorial board of "*Mathematical Inequalities and Applications*", 2009-present.
19. Editor-in-chief of "*Annals of Functional Analysis*", Iran, 2010-present.
20. Editor-in-chief of "*Bulletin of Iranian Math. Soc.*", 2010-2011.
21. A member of the editorial board of "*Journal of Egyptian Mathematical Society*", 2009-present.

22. A member of the editorial board of "*Cubo*", 2011-present.
23. A member of the editorial board of "*ISRN Math. Anal.*", 2011-2012.
24. A member of the editorial board of "*International Journal of Open Problems in Computer Science and Mathematics*", 2009-present.

### **(XIV) Services to Professional Communities**

1. A Reviewer of *Mathematical Reviews (American Math. Soc.)*, 2002-present.
2. A Reviewer of *Zentralblatt Math (European Math. Soc.)*, 2002-present.
3. Representative of *Iranian Math. Soc.* in Ferdowsi Univ. of Mashhad from 2001-2003.
4. Substitute Member of Executive Committee of *Iranian Math. Soc.*, 2004-2006.
5. A Member of Executive Committee of *Iranian Math. Soc.* 2006-present.
6. Founder of "*Tusi Mathematical Research Group*", Mashhad, Iran, 2007-present.
8. Founder of "*Banach Journal of Mathematical Analysis*", 2007-present.
9. Founder of "*Annals of Functional Analysis*", 2010-present.
10. Referee for some National and International Research Journals such as

**J. Math. Anal. Appl. (ISI)**  
**Glasg. Math. J. (ISI)**  
**Linear Multilinear Alg. (ISI)**  
**Proc. Royal. Soc. London- A (ISI)**  
**Amer Math. Monthly (ISI)**  
**Appl. Math. Lett. (ISI)**  
**Acta Applicandae Math. (ISI)**  
**Results in Math. (ISI)**  
**J. Approx. Theory (ISI)**  
**J. Differ. Equ. Appl. (ISI)**  
**Quaest. Math. (ISI)**  
**Abstr. Appl. Anal. (ISI)**

**J. Inequal. Appl. (ISI)**  
**Math Slovaca (ISI)**  
**Acta Math. Sci. (ISI)**  
**FILOMAT (ISI)**  
**Fuzzy Sets and Systems (ISI)**  
**Turkish J. Math (ISI)**  
**Bull. Korean Math. Soc. (ISI)**  
**Comput. Math. Appl. (ISI)**  
**Fixed Point Theory Appl. (ISI)**  
**Taiwanese J. Math. (ISI)**  
**Math. Inequal. Appl. (ISI)**  
**Iranian J. Sci. Tech. (ISI)**  
**Iranian J. Fuzzy Syst. (ISI)**  
**Bull. Iranian Math. Soc. (ISI)**  
**Hacet. J. Math. Stat. (ISI)**  
**Internat. J. Phys. Sci. (ISI)**  
**An. Ştiinţ. Univ. Ovidius (ISI)**  
**J. Sci. Is. Repub. Iran (ISI)**  
**Discrete Dyn. Nat. Soc. (ISI)**  
**Math. Commun. (ISI)**  
**Appl. Math. Mech. (ISI)**  
**Aequationes Math.**  
**J. Math. Inequal.**  
**Australian J. Math. Anal. Appl.**  
**Kyungpook Math. J.**  
**Demonstratio Math.**  
**Carpathian J. Math.**  
**Mat. Vesnik**  
**J. Korea Soc. Math. Educ.**  
**Tamkang J. Math**  
**J. Numer. Anal. Ind. Appl. Math.**  
**Thai J. Math.**  
**Asian-European J. Math.**  
**Tamsui Oxf. J. Math. Sci.**  
**Jordan J. Math. Stat.**  
**Open Oper. Res. J.**  
**Internat. J. Appl. Math. Stat.**  
**Albanian J. Math.**  
**Proc. Math. Phys. Soc. Egypt**  
**Int. J. Open Prob. Com. Sci. Math.**  
**Nonlinear Funct. Anal. Appl.**  
**Adv. Difference Equ.**  
**Iran. J. Math. Sci. Inform.**  
**J. Egyptian Math. Soc.**  
**J. Ineq. Pure Appl. Math.**  
**J. Appl. Math.**

### **(XV) Curriculum development experience**

1. A member of a national committee on developing undergraduate courses in pure mathematics, 2003.
2. A member of committee on developing Curriculum in undergraduate mathematics in Ferdowsi University of Mashhad.
3. The director of committee on developing Curriculum Ferdowsi University of Mashhad.

### **(XVI) Research Interests (MSC 2000)**

- 15A09, Matrix inversion, generalized inverses
- 15A60, Norms of matrices, application of functional analysis to matrix theory
- 39B52 Equations for functions with more general domains and/or ranges
- 39B55 Orthogonal additivity and other conditional equations
- 39B72 Systems of functional equations and inequalities
- 39B82, Stability, separation, extension, and related topics
- 46B20 Geometry and structure of normed linear spaces
- 46B25 Classical Banach spaces in the general theory
- 46C05, Hilbert and pre-Hilbert spaces;
- 46C07, Hilbert subspaces and complementation;
- 46C15, Characterizations of Hilbert spaces;
- 46H25, Normed modules and Banach modules, topological modules;
- 46L05, General Theory of  $C^*$ -algebras;
- 46L08,  $C^*$ -modules;
- 46M18, Homological methods;
- 47A05, General (adjoints, conjugates, products, inverses, domains, ranges, etc.);
- 47A30, Norms (inequalities, more than one norm, etc.);
- 47A63, Operator inequalities;
- 47B10, Operators belonging to operator ideals;
- 47C15, Operators in  $C^*$  -or von Neumann algebras.

### **(XVII) Miscellaneous**

I have **Erdős number 3** (P. Erdős – H. L. Montgomery – P. Enflo - M. S. Moslehian) and **Einstein Number 4** (A. Einstein - E.G. Straus – L. Carlitz – H.M. Srivastava – M.S. Moslehian). My **mathematical grandfather** is Godfrey Harold Hardy (G. H. Hardy - F. Smithies - J. R. Ringrose - E. C. Lance - A. Niknam - M. S. Moslehian). My ISI and Scopus **h-index** is 12.