Curriculum Vitae

Fereshteh Sady

Associate Professor

Department of Pure Mathematics, Faculty of Mathematical Sciences,

Tarbiat Modares University, Tehran , 14115-134, Iran

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Research Interest:

Functional Analysis, Banach algebras, Function Algebras

Courses Taught:

Mathematical Analysis II, Real Analysis I, II,
Functional Analysis, Banach Algebras, Function Algebras, Topics in Functional analysis

Supervision of students:

Supervisor**:** 6 Ph.D students and more than 35 M.Sc students

Administrative experiences:

Head of Department of Mathematics

Deputy of Research Affairs

Publications:

24. With R.S. Ghodrat and A. Jamshidi, Norm conditions on Maps between certain subspaces of continuous functions, Tokyo J. Math., to appear.

23. With R.S. Ghodrat, Point multipliers and Gleason-Kahane-Zelazko theorem, Banach J. Math. Anal. , to appear

22. With A. Jamshidi and A. Golbaharan, A characterization of Holder seminorm preserving maps, positivity, to appear

21. With H. Khodaiemehr, Maps preserving 2-idempotency of certain products of operators, Filomat, to appear.

20. With H. Khodaiemehr and M.B. Asadi, Completely square zero preserving maps on $B_s(H)$, Linear and multilinear Algebra, to appear

19. With H. Khodaiemehr, On linear extendability of isometrical embeddings. *Bull. Belg. Math. Soc. Simon Stevin* 23 (2016), no. 4, 515–527.

18. With A. Jamshidi, Nonlinear diameter preserving maps between certain function spaces. *Mediterr. J. Math.* 13 (2016), no. 6, 4237–4251.

17. M. Hosseini, Common zeros preserving maps on vector-valued function spaces and Banach modules. *Publ. Mat.* 60 (2016), no. 2, 565–582. With A. Jamshidi, Extremely strong boundary points and real-linear isometries. *Tokyo J. Math.* 38 (2015), no. 2, 477–490.

16. With A. Jamshidi, *Real-linear isometries between certain subspaces of continuous functions*, Central Eur. J. Math., 11 (2013) 2034-2043.

15. With M. Hosseini, *Maps between Banach function algebras satisfying certain norm conditions*, Central Eur. J. Math., 11 (2013) 1020-1033.

14. With L. Mousavi, *Characterization and automatic continuity of separating maps between Banach modules*, Nihonkai J. Math., 23 (2012) 75-91.

13. With M. Hosseini, *Banach function algebras and certain polynomially norm-preserving maps*, Banach J. Math. Anal., 6 (2012) 1-18.

12. With M. Hosseini, *Weighted composition operators on C(X) and Lip_c(X,\alpha)*, Tokyo J. Math., 35 (2012) 71-84.

11. With M. Amini and M. Shams, *Order amenability of Figa- Talamanca-Herz algebra* , ISRN Geometry, 2011

10. With M. Hosseini, *Multiplicatively and non-symmetric multiplicatively norm-preserving maps*, Central Eur. J. Math., 8 (2010) 878-889.

9. With L. Mousavi, *Banach module valued separating maps*, Bull. Iranian Math. Soc. 37 (2011) 127-139.

8. With M. Shams and S.M. Amini, *Complete order amenability of the Fourier algebra*, Indian J. Pure Appl. Math., 41 (2010) 485-504.

7. With M. Hosseini, *Mltiplicatively range-preserving maps between Banach function algebras* , J. Math. Anal. Appl, 357 (2009) 314-322.

6. With Y. Estaremi, *Subadditive separating maps between regular Banach function algebras*, Bull. Korean Math. Soc., 44 (2007) 735-761.

5. With M. A. Moghaddam Zaveh, *A note on normability and seminormability of some algebras*, Italian J. Pure Appl. Math. 21 (2007) 63-72.

4. *Existence of An Algebra Norm on Certain Subalgebras of C(X),*   Bull. Iranian Math. Soc. 30 (2004), 21-29.

3. *Projective limit of a sequence of Banach function algebras as a Frechet   function algebra*," Bull. Korean Math. Soc. 39 (2002) 256-267.

2. A*lgebras of operators as topological algebras*, Glasg. Math. J. 41 (1999) 207-209.

1.*Relations between Banach function algebras and Frechet function algebras*, Honam Math. J. 20 (1998) 79-88 .

Conference Papers:

With M. Hosseini*, Multiplicatively and non-symmetric multiplicatively norm-preserving maps*, Banach Algebra conference, Poland, July 2009.

With Y. Estaremi, *Subadditive maps between regular Banach function algebras,* 16 th Seminar on Mathematical Analysis and Its Applications , Ferdowsi University of Mashad , Feb. 2007

With M. Hosseini, *Certain linear preserving maps on some Frechet algebras of functions,* 37 th Annual Iranian Mathematics Conference, Azarbaijan University, 2-5 Sep. 2006

With M. Hosseini, *A note on closed ideals in topological algebras*, 15 th Seminar on Mathematical Analysis and Its Applications, Sistan and Baluchestan University , 2005

With M. Shams Yousefi, *Multipliers on certain topological Algebras*, 35-th Iranian Mathematical Conference, Ahvaz University, 2005

Existence and Uniqueness of Uniform Norms on Some Topological Algebras, 14 th Seminar on Mathematical Analysis and Its Applications, Iran University of Sciences and technology, Feb., 2004

With M. Moghadam Zaveh, *Seminormability of some operator algebras*, 14 th Seminar on Mathematical Analysis and Its applications, Iran University of Science and Technology, Feb., 2004

A Note on The Existence of an Algebra Norm on Some Certain Topological Algebras, 13 th Seminar on Mathematical Analysis and Its Applications, University of Isfahan, March, 2003

Norms on Some Frechet Function Algebras, 33 th Iranian Mathematics Conference, Sep., 2002

An Abstract version of the Frechet aAlgebra of Formal Power Series, 32 nd Iranian Mathematics Conference, Mazandarran University- Babolsar, 2001

On Projective Limits of Sequences of Banach Function Algebras, 11 th Seminar on Mathematical Analysis and Its Applications, Yazd University , Feb. 2001