



Amirkabir University of Technology
(Tehran Polytechnic)



Mehdi Rostami

Assistant Professor
Department of Mathematics and Computer
Science
Pure Mathematics

Email:
mross@aut.ac.ir

Phone:

h-index (Scopus):

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Citations (Scopus):

41

Supervised MSc Theses

#	Thesis title	By	Date
1	Some notions of orthogonality and smoothness of bounded linear operators	Mohammad Ali Panahy & Mehdi Rostami	February 2020
2	set valued equilibrium problems with applications to Browder variotinal inclusion	Sahar Parsan & Mehdi Rostami	February 2020
3	Crossed product algebras associated with topological dynamical systems	Alaleh Heidarimajd & Mehdi Rostami	October 2019
4	Ekeland's principle for cyclically antimonotoneequilibrium problems	Mahdieh Faghanmotlagh & Mehdi Rostami	February 2019
5	Examining some inequalities for positive linear maps on C*-algebras	Negar Abkinesaz & Mehdi Rostami	October 2018

Journal Papers

Portal Records

- 1 Amir Sahami, Mehdi Rostami, Morteza Essmaili, Arsalan Rahmani, "Biflatness of Abstract Segal Algebras Based on Characters", , May 2021 Vol. 7, Num. 1, Page 101-110, May 2021,
- 2 Amir Sahami, Mehdi Rostami, Abdolrasoul Pourabbas, "On left φ -biflat Banach algebras", COMMENTATIONES MATHEMATICAE UNIVERSITATIS CAROLINAE, November 2020 Vol. 61, Num. 3, Page 337-344, November 2020,

- 3 Ahmad Alinejad, Hamid Khodaei, Mehdi Rostami, "n-derivations and functional inequalities with applications", MATHEMATICAL INEQUALITIES & APPLICATIONS, October 2020 Vol. 23, Num. 4, Page 1343-1360, October 2020,
- 4 Ahmad Alinejad, Mehdi Rostami, "Quasi-multipliers on Banach algebras related to locally compact semigroups", SEMIGROUP FORUM, June 2019 Vol. 0, Num. 0, Page 1-11, June 2019,
- 5 Maedeh Soroushmehr, Mehdi Rostami, Morteza Essmaili, "On pseudo-amenability of commutative semigroup algebras and their second duals", SEMIGROUP FORUM, July 2017 Vol. 94, Num. 174, Page 1-9, July 2017,
- 6 Mehdi Rostami, Nico Spronk, "Convolutions on the Haagerup tensor products of Fourier algebras", HOUSTON JOURNAL OF MATHEMATICS, May 2016 Vol. 42, Num. 2, Page 597-611, May 2016,
- 7 Morteza Essmaili, Mehdi Rostami, Massoud Amini, "A characterization of biflatness of Segal algebras based on a character", GLASNIK MATEMATICKI, May 2016 Vol. 51, Num. 71, Page 45-58, May 2016,














Conference Papers

Portal Records

- 1 Morteza Essmaili, Mehdi Rostami, "Hereditary property of the notion related with Phi-biflatness of Banach algebras ", 51st Annual Iranian Mathematics Conference, February 2021
- 2 Morteza Essmaili, Mehdi Rostami, "The relationship between condition (W) of Banach algebras and the first cohomology group ", 51st Annual Iranian Mathematics Conference, February 2021
- 3 Amir Sahami, Mehdi Rostami, Eghbal Ghaderi, "On some approximate homological properties of certain Banach algebras ", 4th International Conference on Natural Sciences (ICNS2019)-Mathematics & Computer, April 2019
- 4 Ahmad Alinejad, Mehdi Rostami, "Quasi-multipliers on Banach algebras related to locally compact groups ", 7th Seminar on Harmonic Analysis and Applications, January 2019
- 5 Morteza Essmaili, Mehdi Rostami, "On bounded approximate contractibility of semigroup algebras ", 6th Seminar on Harmonic Analysis and Applications, January 2018
- 6 Mehdi Rostami, "New trends in functional analysis and its applications ", 48th Annual Iranian Mathematics Conference, August 2017
- 7 Mehdi Rostami, "Convolutions applied on central Fourier algebras on compact groups ", The third seminar on operator theory and its applications, March 2017
- 8 Ahmad Alinejad, Mehdi Rostami, "Some characterizations of trivolutive Banach algebras ", The 5th Seminar on Harmonic Analysis and Applications, January 2017
- 9 Mehdi Rostami, Nico Spronk, "Convolutions on the Haagerup tensor products of Fourier algebras ", The 4th Seminar on Harmonic Analysis and Applications, January 2016
- 10 Mehdi Rostami, Morteza Essmaili, "Amenability of weighted semigroup algebras based on a character ", 46th Iranian Mathematics Conference, August 2015
- 11 Mehdi Rostami, Morteza Essmaili, "Approximate amenability of archimedean semigroup algebras ", 3rd Seminar on Harmonic Analysis and Applications, January 2015
- 12 Mehdi Rostami, Nico Spronk, "On convolutions applied Fourier algebras ", Canadian Symposium on Abstract Harmonic Analysis, May 2013

Taught Courses

#	Course title	Description	Headlines	Date
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1	Functional Analysis	Hilbert spaces, Operators on Hilbert spaces, Banach spaces, Locally convex spaces, Weak topologies, Operators on Banach spaces		Spring 2021
2	Math. (II)	Vector Functions and Curves- Partial Differentiation- Applications of Partial Derivatives- Multiple Integration- Vector Fields- Vector Calculus- Linear algebra		Spring 2021
3	Math. (I)	Functions and Limits and Continuity- The Derivative- Applications of Derivatives- Transcendental Functions- Integration- Methods of Integration- Applications of Integration- Sequences and Series- Power Series-Complex numbers		Spring 2021
4	Math. (I)	Functions and Limits and Continuity- The Derivative- Applications of Derivatives- Transcendental Functions- Integration- Methods of Integration- Applications of Integration- Sequences and Series- Power Series-Complex numbers		Fall 2020
5	Math. (II)	Vector Functions and Curves- Partial Differentiation- Applications of Partial Derivatives- Multiple Integration- Vector Fields- Vector Calculus- Linear algebra		Fall 2020
6	Math. (I)	Functions and Limits and Continuity- The Derivative- Applications of Derivatives- Transcendental Functions- Integration- Methods of Integration- Applications of Integration- Sequences and Series- Power Series-Complex numbers		Fall 2020
7	Math. (II)	Vector Functions and Curves- Partial Differentiation- Applications of Partial Derivatives- Multiple Integration- Vector Fields- Vector Calculus- Linear algebra		Fall 2020
8	FOUNDATION OF MATHEMATICAL ANALYSIS	The real numbers, Sequences, Topology of R, Continuous functions, Differentiation, metric spaces and its topological concepts		Fall 2020
9	Math. (II)	Vector Functions and Curves- Partial Differentiation- Applications of Partial Derivatives- Multiple Integration- Vector Fields- Vector Calculus- Linear algebra		Spring 2020
10	Functional Analysis	Hilbert spaces, Operators on Hilbert spaces, Banach spaces, Locally convex spaces, Weak topologies, Operators on Banach spaces		Spring 2020
11	Math. (I)	Complex Numbers- Functions and Limits and Continuity- The Derivative- Applications of Derivatives- Transcendental Functions- Integration- Methods of Integration- Applications of Integration- Sequences and Series- Power Series		Spring 2020
12	Mathematical Analysis	Introduction to sequences and series of functions- Banach spaces- Fourier series		Fall 2019
13	Math. (I)	Complex Numbers- Functions and Limits and Continuity- The Derivative- Applications of Derivatives- Transcendental Functions- Integration- Methods of Integration- Applications of Integration- Sequences and Series- Power Series		Fall 2019

14 Math. (I)

Complex Numbers- Functions and Limits and Continuity- The Derivative- Applications of Derivatives- Transcendental Functions- Integration- Methods of Integration- Applications of Integration- Sequences and Series- Power Series



Fall
2019