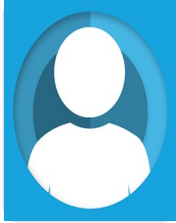




Amirkabir University of Technology
(Tehran Polytechnic)



MASOUD POURMAHDIAN

Associate Professor
Department of Mathematics and Computer
Science
Pure Mathematics

Email:
mpourmahd@aut.ac.ir

Phone:

h-index (Scopus):

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Citations (Scopus):

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Supervised MSc Theses

#	Thesis title	By	Date
1	model theory of valued difference field	Bahareh Baharinezhad & Masoud Pourmahdian	April 2021
2	Topic of cardinal arithmetic	Zakieh Zakery & Masoud Pourmahdian	July 2020
3	non locality in quantum information theory	Hamid Reza Saadi & Masoud Pourmahdian	July 2020
4	FRAÏSSÉ LIMITS OF C^* -ALGEBRAS	Morteza Naderi & Masoud Pourmahdian	June 2020
5	model theory of algebraically closed valued fields	Yasmin Tousinezhad & Masoud Pourmahdian	September 2019
6	Fraïssé construction in continuous logic	Faezeh Safaee & Masoud Pourmahdian	February 2019
7	pseudofinite structures and simplicity	Pouyan Goudarzi & Masoud Pourmahdian	October 2018
8	Topological Interpretations Of Provability Logic	Ramin Soleymani & Masoud Pourmahdian	October 2017
9	The Modal Logic of Forcing	Rahman Mohammadpour & Masoud Pourmahdian	September 2015

10	Topics in model theory of modal logic	Younes Ahmadi & Masoud Pourmahdian	February 2015
11	model theory of neighbourhood structures	Mohammad Javad Azizi Haghighi & Masoud Pourmahdian	October 2014
12	Metrically abstract elementary classes	Abolfazl Alam & Masoud Pourmahdian	October 2013
13	Model theory of analytic Zariski structures	Mostafa Mirabi & Masoud Pourmahdian	October 2013
14	some model theoretic aspects in modal logic	Reza Shoorabi & Masoud Pourmahdian	February 2013
15	Justified common knowledge	Ayda Choopani & Masoud Pourmahdian	September 2012
16	Self referential justifications in epistemic logic	Nima Ghanbari & Masoud Pourmahdian	September 2012
17	Existence of generic automorphisms for first order homogeneous structure	Hamed Khalilian & Masoud Pourmahdian	February 2012
18	The study of homogeneous universal partial ordered set and the existence of its generic	Negar Ranjbar & Masoud Pourmahdian	February 2012
19	Extending partial automorphisms in graphs and metric spaces	Ali Sadegh Daghighi & Masoud Pourmahdian	October 2011
20	The genesis of concept of infinity in cantors view and its proportion with paradigms of mathematics	Abolfazl Hakimi Parizi & Masoud Pourmahdian	September 2011
21	Geometric stability theory & application of model theory to algebraic geometry	Hosein Taghinejad & Masoud Pourmahdian	February 2011
22	computability in banach and measure spaces via domain theory	Hosein Pourmahdian & Masoud Pourmahdian	July 2010
23	Protein function prediction using data mining techniques	Sahar Madani & Masoud Pourmahdian	December 2009
24	analysis the weihrauch approach in computable analysis	Ali Akbar Safilian & Masoud Pourmahdian	November 2009
25	lambda calculus and exact real computation	Majadeh Pasdar & Masoud Pourmahdian	November 2009
26	cone and quasi metric spaces via domain theory	Mohsen Khani & Masoud Pourmahdian	September 2009
27	Generic Structures and Urysohn Space	Sobhan Naraghi & Masoud Pourmahdian	July 2009
28	Generic space & group theory	Fatemeh Rahbari & Masoud Pourmahdian	November 2008
29	Generic Structures and Fusion of First Order Theories	Zaniar Ghadernezhad & Masoud Pourmahdian	September 2008
30	Proof complexity	Sharar Ahmadi & Masoud Pourmahdian	September 2008
31	Bounded complete models of topological spaces	Reza Mirbaqherigam & Masoud Pourmahdian	August 2007

32	On the yoneda completion of a quasi metric space	Zoheir Eftekhari Fasaee & Masoud Pourmahdian	July 2007
33	CATEGORICITY IN EXCELLENT CLASSES	Masood Ghaemi Dizijeh & Masoud Pourmahdian	January 2007
34	SOLID MODELING IN DOMAIN THEORY	Ila Rostaminasab & Masoud Pourmahdian	October 2006
35	PROBABILITY ALGEBRAS IN CONTINUOUS LOGIC	Marjan Adib & Masoud Pourmahdian	October 2006
36	Complete intersection dimension	Ras Ool Ahangari & Masoud Pourmahdian	March 2006

Books

#	Title	Author(s)	Publisher country	publication date	version
Portal Records					
1	Logic around the World: On the Occasion of 5th Annual Conference of the Iranian Association for Logic /	Masoud Pourmahdian, Ali Sadegh Daghighi	Iran (Islamic Republic of)	November 2017	1

Journal Papers

Portal Records					
1	Masoud Pourmahdian, Reihaneh Zoghifard, "Probability logic: A model-theoretic perspective", JOURNAL OF LOGIC AND COMPUTATION, March 2021 Vol. 131, Num. 2, Page 393-415, March 2021,				
2	Ali Valizadeh, Masoud Pourmahdian, "Pseudofiniteness in Hrushovski Constructions", Notre Dame Journal of Formal Logic, December 2020 Vol. 61, Num. 1, Page 1-10, December 2020,				
3	Ali Valizadeh, Masoud Pourmahdian, "Strict Superstability and Decidability of Certain Generic Graphs", BULLETIN OF THE IRANIAN MATHEMATICAL SOCIETY, December 2019 Vol. 45, Num. 6, Page 1839-1854, December 2019,				
4	Sharar Ahmadi, Mehrans. Fallah, Masoud Pourmahdian, "On the Properties of Epistemic and Temporal Epistemic Logics of Authentication", INFORMATICA, November 2019 Vol. 43, Num. 0, Page 161-175, November 2019,				
5	Mohammad Amin Khatami, Masoud Pourmahdian, "continuous logic", , August 2019 Vol. 19, Num. 1, Page 89-120, August 2019,				
6	Ali Sadegh Daghighi, Masoud Pourmahdian, "On Some Properties of Shelah Cardinals", Bulletin of the Iranian Mathematical Society, October 2018 Vol. 44, Num. 5, Page 1117-1124, October 2018,				
7	Zaniar Ghadernezhad, Hamed Khalilian, Masoud Pourmahdian, "Automorphism groups of generic structures: extreme amenability and amenability", FUNDAMENTA MATHEMATICAE, April 2018 Vol. 242, Num. 0, Page 1-23, April 2018,				
8	Masoud Pourmahdian, Reihane Zoghi Fard, "First-Order Modal Logic: Frame Definability and a Lindström Theorem", Studia Logica, August 2017 Vol. 106, Num. 4, Page 699-720, August 2017,				
9	Ali Sadegh Daghighi, Masoud Pourmahdian, "The Definable Tree Property for Successors of Cardinals", ARCHIVE FOR MATHEMATICAL LOGIC, June 2017 Vol. 55, Num. 5, Page 785-798, June 2017,				
10	Seyed Mohammad Amin Khatami, Masoud Pourmahdian, Nazanin Roshandel Tavana, "From rational Godel logic to ultrametric logic", JOURNAL OF LOGIC AND COMPUTATION, October 2016 Vol. Vol 26, Num. 5, Page 1743-1767, October 2016,				

- 11 Masoud Pourmahdian, Nazanin Roshandel Tavana, Farzad Didehvar, "Effective metric model theory", MATHEMATICAL STRUCTURES IN COMPUTER SCIENCE, December 2015 Vol. 25, Num. 8, Page 1779-1798, December 2015,
- 12 Seyed Mohammad Amin Khatami, Masoud Pourmahdian, "On the compactness property of extensions of first-order Godel logic", IRANIAN JOURNAL OF FUZZY SYSTEMS, August 2015 Vol. 12, Num. 4, Page 101-121, August 2015,
- 13 Masoud Pourmahdian, N. R. Tavana, "Compactness in First order Godel logics", JOURNAL OF LOGIC AND COMPUTATION, June 2013 Vol. 23, Num. 3, Page 473-485, June 2013,
- 14 Mahdi Aliakbari, Masoud Pourmahdian, "COMPUTATIONAL MODELS OF CERTAIN HYPERSPACES OF QUASI-METRIC SPACES", LOGICAL METHODS IN COMPUTER SCIENCE, October 2011 Vol. 7, Num. 4, Page 1-25, October 2011,
- 15 Nazanin Roshandel, Masoud Pourmahdian, Farzad Didehvar, "Compactness in First Order Lukasiewicz Logic", LOGIC JOURNAL OF THE IGPL, September 2011 Vol. 0, Num. 0, Page 0-0, September 2011,
- 16 S.M.Bagheri, Masoud Pourmahdian, "Omitting Types in an Intermediate Logic", Studia Logica, April 2011 Vol. 97, Num. 3, Page 319-328, April 2011,
- 17 Farzad Didehvar, Kaveh Ghasemlou, Masoud Pourmahdian, "Effectiveness in RPL, with applications to continuous logic", ANNALS OF PURE AND APPLIED LOGIC, March 2010 Vol. 161, Num. 6, Page 788-799, March 2010,
- 18 Mehdi Ali Akbari, [en-name N/A], Masoud Pourmahdian, "Any T1 space has a continuous poset model", , August 2009 Vol. , Num. 156, Page 0-0, August 2009,
- 19 [en-name N/A], Masoud Pourmahdian, "Diagram Construction in Intuitionistic Logic", , June 2009 Vol. , Num. 6, Page 0-0, June 2009,
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- 21 [en-name N/A], Masoud Pourmahdian, "The Logic of Integration", , February 2009 Vol. , Num. 2, Page 0-0, February 2009,
- 22 [en-name N/A], Masoud Pourmahdian, "Elementary Amalgamation and Joint Embedding Property for Intermediate Logics", , October 2008 Vol. , Num. 16, Page 0-0, October 2008,
- 23 Masoud Pourmahdian, "A simple positive Robinson theory with Lstp ? stp", , October 2006 Vol. , Num. 26, Page 0-0, October 2006,
- 24 Masoud Pourmahdian, "The Stable Forking Conjecture in Homogeneous Model Theory", , March 2004 Vol. , Num. 3, Page 0-0, March 2004,
- 25 Masoud Pourmahdian, "Completeness of hyperspaces of compact subsets of quasi-metric spaces", Acta mathematica hugarica, Vol. 0, Num. 0, Page 0-0, ,

Conference Papers

Portal Records

- 1 Mehdi Ali Akbari, Masoud Pourmahdian, "On the completeness of $M1(x)$ ", , August 2008
- 2 Nazanin Roshandel, Masoud Pourmahdian, Farzad Didehvar, "K compactness in the first order fuzzy logics", , August 2008
- 3 Masoud Pourmahdian, "Domain theoretic proofs for some fixed point theorems", , April 2008