

بسمه تعالی

نام: حمیدمتقی گلشن
مدرک کارشناسی: ریاضی از دانشگاه علم و صنعت.
مدرک کارشناسی ارشد: دانشگاه تربیت معلم تهران.
دکتری آنالیز ریاضی از دانشگاه دولتی لرستان.

فعالیت‌های پژوهشی

1. مقالات:

- 1) **Manocheher Kazemi and H. Mottaghi Golshan** Generalized Contraction Mapping In Fuzzy Metric Spaces [Journal] // International Journal of Mathematical Archive. - 3 (9), 2012, 1-7..
- 2) **H MOTTAGHI GOLSHAN and A FARAJZADEH** On Generalized Variational Inequality Problems. Journal of Nonlinear Analysis and Optimization. - 2011. - 1 : Vol. 2. - pp. 1-9. - 1906-9605.
- 3) **H. MOTTAGHI GOLSHAN, H. NARAGHI and M. KAZEMI** T-Best Approximation In Fuzzy And Intuitionistic Fuzzy Metric Spaces [Journal] // Journal of Nonlinear Analysis and Optimization. - 2011. - 1 : Vol. 2. - p. 7583. - 1906-9605.
- 4) **H. Mottaghi Golshan, Manochehr Kazemi and Hassan Naraghi** Some Results On Best Approximation In Fuzzy Metric Spaces International Mathematics and Statistics. -: [s.n.], 2010.
- 5) **Abbasi N, Golshan HM, Shakori M.** Fixed-point theorems in G-complete fuzzy metric spaces. Pure and applied mathematics journal. 2015 Jul 31;4(4):159-63.
- 6) **Abbasi, Naser, Hamid Mottaghi Golshan, and Mahmood Shakori.** "On the Finding the Other Eigenvalues and Eigen Functions and Ortoogonal Basis with a Nonlocal Parity Condition of the Third Kind." á à 2, no. 1 (2015): 2.
- 7) **M. Kazemi, H. Naraghi, and H. Mottaghi Golshan,** " On the Affine Ciphers in Cryptography", A.Abd Manafetal. (Eds.):ICIEIS20011, Part I, CCIS, pp.185-199,2011. Springer-Verlag Berlin Heidelberg 2011
- 8) **Naser Abbasi, Hamid Mottaghi Golshan,** On Topological Best Approximation in Fuzzy Metric Spaces, Kybernetica (Prague), 51(2):374{386, 2015.
- 9) **Naser Abbasi, Hamid Mottaghi Golshan,** Caristi Fixed Point Theorem and its equivalences in fuzzy meyrice spaces, Kybernetika (Prague), 52(6):929–942, 2016.
- 10) **Kazemi M, Mottaghi Golshan H, Ezzati R, Sadatrasoul M.** New approach to solve two-dimensional Fredholm integral equations. Journal of Computational and Applied Mathematics. 2019 Jul 1;354:66-79.
- 11) **Mottaghi Golshan, Hamid.** "Common Fixed-Point Theorems For Generalized Fuzzy Contraction Mapping." *International Journal of Mathematical Modelling and Computations* 6.4: 277-284.
- 12) **Kianoush Fathi Vajargah, Hamid Mottaghi Golshan and Abbas Arjomand Far,** Caristi's Fixed Point Theorem in Probabilistic Metric Spaces, kybernetika, accepted paper.2020
- 13) **Kianoush Fathi Vajargah and Hamid Mottaghi Golshan,** Probabilistic Modular Metric Spaces, Journal of Hyperstructures, accepted paper.2020

- 14) **Kianoush Fathi Vajargah and Hamid Mottaghi Golshan**, Fuzzy Meir-Keeler Fixed Point Theorem and Characterization of Meir-Keeler Contractions, Palestine Journal of Mathematics, accepted paper.2020
- 15) **Kianoush Fathi vajargah and Hamid Mottaghi Golshan and Abbas Arjomandfar**, Optimization of estimates and comparison of their efficiency under stochastic methods and its application in financial models, accepted paper.2023

2.عنوان طرح های پژوهشی به اتمام رسیده:

1. بهترین تقریب در فضاهاى متریک فازی
2. مسائل تعادل آماری و نابرابریهای تغییراتی
3. مسائل نقطه ثابت و کاربرد هایش
4. چندین طرح به عنوان همکار

3.کتاب:

1. ریاضی پیش دانشگاهی

4.کنفرانسهای داخلی:

- 1) Abbasi, Naser, Hamid Mottaghi Golshan,. "On Existence of Solution of some Nonlinear Volterra Integral Equations." 48th Annual Iranian Mathematics Conferences, Bu-Ali Sina University, Hamedan.
- 2) Hamid Mottaghi Golshan, Naser Abbasi, , ON TOPOLOGICAL BEST APPROXIMATION IN FUZZY METRIC SPACES, The 44th Annual Iranian Mathematics Conference, in Ferdosi university of mashhad.
- 3) Kianoush Fathi Vajargah and Hamid Mottaghi Golshan, Probabilistic Modular Metric Spaces, 3rd International Conference on Soft Computing In date 2019-11-20 by University of Guilan.
- 4) Abbasi, Naser, Hamid Mottaghi Golshan, On Caristi's Results in Fuzzy Metric Spaces, 4th Iranian Joint Congress on Fuzzy and Intelligent Systems, 9-11 September 2015, University of Sistan and Baluchestan

5.کنفرانسهای خارجی:

- 1) International Conference on Applied Analysis and Algebra 2012 20–24 June. 2012 Istanbul, Turkey.
- 2) International Conference on Mathematics and Statistics Sharjah, U.A.E. March 18-21, 2010.
- 3) First International Conference on Mathematics and Statistics Sharjah, U.A.E. March 18-21, 2010.
- 4) Second Asian Conference On Nonlinear Analysis and Optimization (NAO-Asia 2010) September 9-12, 2010.

مسلط به زبان های برنامه نویسی مطلب و Spss و