



Hossein Mohammadzadeh Saany

Assistant Professor

Faculty : Mathematics, Statistics and Computer Science

Departments : Mathematics and its applications

Phone : +9854 - 31136371

Email : hmsdm@math.usb.ac.ir

Address : Dept.of Mathematics and its applications, Faculty of Mathematics, Statistics and Computer Science, University of Sistan and Baluchestan, Daneshgah Ave., Zahedan, Iran.

Education

- ✓ B.Sc, Pure Mathematics, Ferdowsi University of Mashhad - 1998
- ✓ MS, Pure Mathematics - Algebra, Ferdowsi University of Mashhad - 2001
- ✓ PhD, Pure Mathematics - Algebra, Sistan and Baluchestan University - 2007
- ✓ PhD, Pure Mathematics - Algebra, Sistan and Baluchestan University - 2007

Master Thesis

1. Consideration on monoids on the basis of the indecomposability of the product indecomposable acts

اسیه شیبانی, [Hossein Mohammadzadeh Saany]

نیمسال اول سال تحصیلی 97-98

Journals Papers

2023

1. ON REES FACTOR S-POSETS SATISFYING CONDITIONS (PWPE) OR (PWPE)_w

Zohre Khaki, Hossein Mohammadzadeh Saany, Leila Nouri

journal of mahani mathematical research center Volume: (12) 529 - 546

2. On homological classification of monoids by Condition (EP) of right S-acts

Leila Nouri, Hossein Mohammadzadeh Saany, Pouyan Khamechi

Asian-European Journal of Mathematics Volume: (16) 1 - 12

3. ON HOMOLOGICAL CLASSIFICATION OF MONOIDS BY CONDITION (PWP_{sc}) OF RIGHT ACTS

Hossein Mohammadzadeh Saany, Leila Nouri

Journal of Algebraic Systems Volume: (10) 259 - 283

4. On a generalization of condition (E)

Zahra Jafari Maskoni, Akbar Golchin, Hossein Mohammadzadeh Saany

Asian-European Journal of Mathematics Volume: (16) 2350021-1 - 2350021-17

2022

5. Characterization of monoids by condition (PE)

Zohre Khaki, Hossein Mohammadzadeh Saany, Leila Nouri

Quasigroups and Related Systems Volume: (30) 91 - 100

6. Characterization of monoids by a generalization of weak flatness property

Mahdiyeh Abbasi, Hossein Mohammadzadeh Saany

Algebraic Structures and their Applications Volume: (9) 57 - 75

7. (Completely) weak simple semigroups and (Completely) weak 0-simple semigroups

Leila Nouri, Hossein Mohammadzadeh Saany

PROYECCIONES Volume: (41) 83 - 99

2021

8. Generalization of locally cyclic and condition (P) in act-S

Mohammad Reza Zamani, Hossein Mohammadzadeh Saany, Parisa Rezaei

Italian Journal of Pure and Applied Mathematics Volume: (45) 474 - 492

9. ON GP-FLATNESS PROPERTY

Hossein Mohammadzadeh Saany, Mahdiah Abbasi

Journal of Algebraic Systems Volume: (9) 151 - 174

10. On a generalization of principal weak (po-)flatness of S-posets

, , Hossein Mohammadzadeh Saany

Asian-European Journal of Mathematics Volume: (14) 2250062-1 - 2250062-23

11. On almost weak flatness of acts

Ali Sabzbani, , Hossein Mohammadzadeh Saany

Italian Journal of Pure and Applied Mathematics Volume: (46) 903 - 921

12. On condition (PE)

, , Hossein Mohammadzadeh Saany

Italian Journal of Pure and Applied Mathematics Volume: (46) 53 - 70

2020

13. Classification of monoids by Condition (PWPssc) of right acts

Pouyan Khamechi, Hossein Mohammadzadeh Saany, Leila Nouri

Categories and General Algebraic Structures with Application Volume: (12) 175 - 197

14. On GPW-flat acts

, akbar golchin, Hossein Mohammadzadeh Saany

Categories and General Algebraic Structures with Application Volume: (12) 25 - 42

2019

15. On the property U-(G-PWP) of acts

, , Hossein Mohammadzadeh Saany

Categories and General Algebraic Structures with Application Volume: (10) 51 - 67

16. On a generalization of weak flatness

Akbar Golchin, Mahdiah Abbasi, Hossein Mohammadzadeh Saany

Asian-European Journal of Mathematics Volume: () 2150002 -

17. preservation of rees exact sequences

Morteza Jafari, akbar golchin, Hossein Mohammadzadeh Saany

Mathematica Slovaca Volume: (69) 1 - 10

2018

18. Some generalization of subpullback flat

Pouyan Khamechi, Leila Nouri, Hossein Mohammadzadeh Saany

Italian Journal of Pure and Applied Mathematics Volume: (39) 839 - 852

19. On a Generalization of Condition (P)

Pouyan Khamechi, Hossein Mohammadzadeh Saany, Leila Nouri

Far East Journal of Mathematical Sciences Volume: (103) 2035 - 2067

20. ON CHARACTERIZATION OF MONOIDS BY PROPERTIES OF GENERATORS II

Morteza Jafari, , Hossein Mohammadzadeh Saany

Italian Journal of Pure and Applied Mathematics Volume: (2018) 256 - 276

21. Rees short exact sequence and flatness properties

Morteza Jafari, , Hossein Mohammadzadeh Saany

SEMIGROUP FORUM Volume: () -

2017

22. Characterization of monoids by condition (GP)

, , Hossein Mohammadzadeh Saany

Asian-European Journal of Mathematics Volume: (10) 1750021-1 - 1750021-30

2016

23. On deleted diagonal acts of completely (0-) simple semigroups

Leila Nouri, , Hossein Mohammadzadeh Saany

Asian-European Journal of Mathematics Volume: (9) 1 - 17

24. E-Torsion Free Acts Over Monoids

, , Hossein Mohammadzadeh Saany

Thai Journal of Mathematics Volume: (14) 93 - 114

25. On Condition G_{PWP}

, , Hossein Mohammadzadeh Saany

Categories and General Algebraic Structures with Application Volume: (5) 55 - 84

2015

26. On Properties of Product Acts Over Monoids

Leila Nouri, , Hossein Mohammadzadeh Saany

COMMUNICATIONS IN ALGEBRA Volume: (43) 1854 - 1876

2014

27. An assessment on the quality of electronic educational courses versus traditional ones: A case study of math courses

Hossein Mohammadzadeh Saany, Hossein Jenaabadi, kord mohammad
management science letters Volume: (4) 641 - 646

2013

28. R -torsion free Acts Over Monoids

, , Hossein Mohammadzadeh Saany
journal of science islamic republic of iran Volume: (24) 275 - 285

29. (On Condition (P

, Hossein Mohammadzadeh Saany
SEMIGROUP FORUM Volume: (86) 413 - 430

30. STRONGLY TORSION FREE ACTS OVER MONOIDS

, , Hossein Mohammadzadeh Saany
Asian-European Journal of Mathematics Volume: (6) 1 - 22

2012

31. On P-Regularity of Acts

, Hossein Mohammadzadeh Saany, Parisa Rezaei
Advances in Pure Mathematics Volume: (2) 104 - 108

2009

32. On homological classification of monoids by condition (P_E) of right acts

, Hossein Mohammadzadeh Saany
Italian Journal of Pure and Applied Mathematics Volume: (25) 175 - 186

33. On Condition (PWPE)

, Hossein Mohammadzadeh Saany
Southeast Asian Bulletin of Mathematics Volume: (33) 245 - 256

34. ON STRONGLY (P)-CYCLIC ACTS

, Parisa Rezaei, Hossein Mohammadzadeh Saany
CZECHOSLOVAK MATHEMATICAL JOURNAL Volume: (59) 595 - 611

2008

35. ON $U - (P)$ ACTS

, Hossein Mohammadzadeh Saany

Global Journal of Pure and Applied Mathematics (MSRT BLACKLIST) Volume: (4) 81 - 90

36. On Regularity of Acts

, Hossein Mohammadzadeh Saany

Journal of Sciences Islamic Republic of Iran Volume: (19) 339 - 345

2007

37. سیستم ها روی مونویدها U -WPF خاصیت

, Hossein Mohammadzadeh Saany

Journal of Sciences Islamic Republic of Iran Volume: (18) 323 - 328

38. ON HOMOLOGICAL CLASSIFICATION OF MONOIDS BY CONDITION (E) OF RIGHT ACTS

, Hossein Mohammadzadeh Saany

Yokohama Mathematical Journal Volume: (54) 79 - 88

39. On R-Right (L-Left) Cancellative and Weakly R(L)-Cancellative Semigroups

, Hossein Mohammadzadeh Saany

Journal of Sciences Islamic Republic of Iran Volume: (18) 35 - 40

40. Some inequalities for the Baer-invariant of a pair of finite groups

, , Hossein Mohammadzadeh Saany

INDAGATIONES MATHEMATICAE-NEW SERIES Volume: (18) 73 - 82

41. On Condition (EP)

, Hossein Mohammadzadeh Saany

International Mathematical Forum Volume: (2) 911 - 918

2006

42. On Condition (E?P)

, Hossein Mohammadzadeh Saany

Journal of Sciences Islamic Republic of Iran Volume: (17) 343 - 349

Conferences Papers

2022

1. Classification of Monoids by Condition (EP) of Right Acts

Hossein Mohammadzadeh Saany, Zohre Khaki

2. Regularity and Monoids by Condition (EP) of Right Acts

Hossein Mohammadzadeh Saany, Mehrnaz Pirasteh

2016

3. THE DEGREES OF IRREDUCIBLE PROJECTIVE REPRESENTATIONS

8th Iranian Group Theory Conference

Pouyan Khamechi, Leila Nouri, Hossein Mohammadzadeh Saany

4. Weak Simple Semigroups and Weak 0-Simple Semigroups

8th international congress on mathematics and applications

Hossein Mohammadzadeh Saany, Pouyan Khamechi, Leila Nouri

5. Completely Weak Simple Semigroups and Weak 0-simple Semigroups

2nd International Conference On Research Science And Technology

Hossein Mohammadzadeh Saany, Pouyan Khamechi, Leila Nouri

2007

6. ON STRONGLY FLAT REGULARITY OF REES FACTOR ACTS

Hossein Mohammadzadeh Saany, ,