



## Leila Nouri

### Assistant Professor

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## Education

- ✓ B.Sc, Pure Mathematics, Sistan and Baluchestan University - 2006
- ✓ MS, Pure Mathematics - Algebra, Sistan and Baluchestan University - 2009
- ✓ PhD, Pure Mathematics - Algebra, Sistan and Baluchestan University - 2014

## Courses

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|----------------------------------|------------------------------|
| 1. Mathematics1                  | 2. Preliminary number theory |
| 3. Mathematics for Geography (I) | 4. Advanced Algebra          |

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## Journals Papers

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### 2023

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#### 1. ON REES FACTOR S-POSETS SATISFYING CONDITIONS (PWPE) OR (PWPE)<sub>w</sub>

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<sub>sc</sub>) OF RIGHT ACTS

Hossein Mohammadzadeh Saany, Leila Nouri

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

### 2022

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#### 4. (Completely) weak simple semigroups and (Completely) weak 0-simple semigroups

Leila Nouri, Hossein Mohammadzadeh Saany

PROYECCIONES Volume: (41) 83 - 99

#### 5. Characterization of monoids by condition (PE)

Zohre Khaki, Hossein Mohammadzadeh Saany, Leila Nouri

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

### 2020

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#### 6. Classification of monoids by Condition (PWP<sub>ssc</sub>) of right acts

Pouyan Khamechi, Hossein Mohammadzadeh Saany, Leila Nouri

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

### 2018

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#### 7. Some generalization of subpullback flat

Pouyan Khamechi, Leila Nouri, Hossein Mohammadzadeh Saany

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

#### 8. On a Generalization of Condition (P)

Pouyan Khamechi, Hossein Mohammadzadeh Saany, Leila Nouri

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

## 2016

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### [9. On deleted diagonal acts of completely \(0-\) simple semigroups](#)

Leila Nouri, , Hossein Mohammadzadeh Saany

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

## 2015

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### [10. On Properties of Product Acts Over Monoids](#)

Leila Nouri, , Hossein Mohammadzadeh Saany

COMMUNICATIONS IN ALGEBRA Volume: (43) 1854 - 1876

### [11. A correction on the paper "the flatness properties of S-poset \$A\(I\)\$ and Rees factor S-posets"](#)

, Leila Nouri

SEMIGROUP FORUM Volume: (90) 296 - 299

## 2014

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### [12. Subpullbacks and Po-flatness Properties of S-posets](#)

, Leila Nouri

Journal of Sciences Islamic Republic of Iran Volume: (25) 369 - 377

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## Conferences Papers

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### 2018

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#### 1. Fuzzy Divisibility and Fuzzy P-Injectivity

6th Iranian joint congress on Fuzzy and Intelligent Systems (17th conference on Fuzzy Systems and 15th conference on Intelligent Systems)

Leila Nouri

### 2016

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#### 2. THE DEGREES OF IRREDUCIBLE PROJECTIVE REPRESENTATIONS

8th Iranian Group Theory Conference

Pouyan Khamechi, Leila Nouri, Hossein Mohammadzadeh Saany

#### 3. Weak Simple Semigroups and Weak 0-Simple Semigroups

8th international congress on mathematics and applications

Hossein Mohammadzadeh Saany, Pouyan Khamechi, Leila Nouri

#### 4. additive states on $C(S)$

The First National Conference On Mathematics and Its Applications In Science and Industry

Pouyan Khamechi, Leila Nouri

#### 5. Greens Relations

The First National Conference On Mathematics and Its Applications In Science and Industry

Leila Nouri, Pouyan Khamechi

#### 6. Completely Weak Simple Semigroups and Weak 0-simple Semigroups

2nd International Conference On Research Science And Technology

Hossein Mohammadzadeh Saany, Pouyan Khamechi, Leila Nouri

#### 7. Some Properties of Product Acts over Monoids

International Conference on researches in Science and Engineering

Pouyan Khamechi, Leila Nouri

#### 8. Transferring some conditions to product of acts

3rd INTERNATIONAL CONFERENCE ON RESEARCH IN SCIENCE AND TECHNOLOGY

Pouyan Khamechi, Leila Nouri

#### 9. Conditions $(P')$ , $(EP)$ , $(E'P)$ and $(E')$ of product acts

2nd. International conference on ENGINEERING and applied sciences

Pouyan Khamechi, Leila Nouri

#### 10. Transferring some properties of product of acts to components

4th. International Conference on SCIENCE

Pouyan Khamechi, Leila Nouri

#### 11. STRONG) FAITHFULNESS, REGULARITY AND STRONG (P)-CYCLIC OF PRODUCT ACTS

4th. INTERNATIONAL CONFERENCE ON RESEARCH IN SCIENCE AND TECHNOLOGY

Pouyan Khamechi, Leila Nouri

### 2015

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#### 12. Embedding locally inverse semigroups into Rees matrix semigroups

46th Annual Iranian Mathematics Conference

Leila Nouri, Pouyan Khamechi

#### 13. Fuzzy Operands of Semigroups

4th Iranian Joint Congress on Fuzzy and Intelligent Systems

Pouyan Khamechi, Leila Nouri

#### 14. Regular ordered semigroups in terms of fuzzy subsets

4th Iranian Joint Congress on Fuzzy and Intelligent Systems

Leila Nouri, Pouyan Khamechi

#### 15. Two examples of complete Lie Algebras

8th Intl Seminar on Geometry

Pouyan Khamechi, Leila Nouri