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## Gholamreza Rezaei Professor



Faculty : Math

Departments : Mathematics and its applications

Phone : +9854 - 33447010

Email : [grezaei@math.usb.ac.ir](mailto:grezaei@math.usb.ac.ir)

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

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## Education

- ✓ B.Sc, Mathematics Education,Kharazmi University - 1989
- ✓ MS, Pure Mathematics - Mathematics Analysis,Ferdowsi University of Mashhad - 1993
- ✓ PhD, Pure Mathematics - Geometry,Shahid Bahonar University of Kerman - 2002

## Master Thesis

### 1. Investigating the interaction on logical algebraic and soft topological structures with uniform structures

الله شهادی [Gholamreza Rezaei]

نیمسال دوم سال تحصیلی 00-01

### 2. On uniformity and topological EQ-algebras(Equality algebras)

علیرضا رحمانی [Gholamreza Rezaei]

نیمسال دوم سال تحصیلی 00-01

### 3. On uniformity and topological EQ-algebras(Equality algebras)

علیرضا رحمانی [Gholamreza Rezaei]

نیمسال اول سال تحصیلی 00-01

### 4. MV-pseudo norms on MV-algebra and its relationships to uniformity

فرزانه رجبی ستوده [Nader Kouhestani, Gholamreza Rezaei]

نیمسال اول سال تحصیلی 00-01

### 5. Investigating the interaction on logical algebraic and soft topological structures with uniform structures

الله شهادی [Gholamreza Rezaei]

نیمسال اول سال تحصیلی 00-01

### 6. On uniformity and topological EQ-algebras(Equality algebras)

علیرضا رحمانی [Gholamreza Rezaei]

نیمسال دوم سال تحصیلی 00-01

### 7. An introduction of algebraic entropy on vector spaces

راضیه شالی بر [Gholamreza Rezaei, Zahra Shabani Siahkalde]

نیمسال دوم سال تحصیلی 00-01

### 8. Investigating the interaction on logical algebraic and soft topological structures with uniform structures

الله شهادی [Gholamreza Rezaei]

نیمسال دوم سال تحصیلی 00-01

### 9. MV-pseudo norms on MV-algebra and its relationships to uniformity

فرزانه رجبی ستوده [Nader Kouhestani, Gholamreza Rezaei]

نیمسال دوم سال تحصیلی 00-01

### 10. MV-pseudo norms on MV-algebra and its relationships to uniformity

فرزانه رجبی ستوده [Nader Kouhestani, Gholamreza Rezaei]

نیمسال اول سال تحصیلی 00-01

### 11. On the topology of free paratopological groups

فاطمه برخوردار [Gholamreza Rezaei]

نیمسال اول سال تحصیلی 00-01

### 12. MV-pseudo norms on MV-algebra and its relationships to uniformity

فرزانه رجبی ستوده [Nader Kouhestani, Gholamreza Rezaei]

نیمسال دوم سال تحصیلی 98-99

### 13. A new norm information measure with application in coding theory

مسلمه ریگی کارواندری [Gholamreza Rezaei]

نیمسال دوم سال تحصیلی 98-99

#### 14. Entropy on abelian groups

سمیه علاج [Gholamreza Rezaei]

نیمسال اول سال تحصیلی 98-99

#### 15. Entropy on abelian groups

سمیه علاج [Gholamreza Rezaei]

نیمسال دوم سال تحصیلی 97-98

#### 16. Some types of uniformity on BL-algebras and its properties

رورمینا خانه گیر [Nader Kouhestani, Gholamreza Rezaei]

نیمسال دوم سال تحصیلی 96-97

#### 17. the relation between covering properties and chainability in topological strctures

محمدسینا اسدزاده توتونجی [Javad Jamalzadeh, Gholamreza Rezaei]

نیمسال دوم سال تحصیلی 96-97

#### 18. the relation between covering properties and chainability in topological strctures

محمدسینا اسدزاده توتونجی [Javad Jamalzadeh, Gholamreza Rezaei]

نیمسال اول سال تحصیلی 96-97

#### 19. Some types of uniformity on BL-algebras and its properties

رورمینا خانه گیر [Nader Kouhestani, Gholamreza Rezaei]

نیمسال اول سال تحصیلی 96-97

#### 20. Some types of uniformity on BL-algebras and its properties

رورمینا خانه گیر [Nader Kouhestani, Gholamreza Rezaei]

نیمسال دوم سال تحصیلی 95-96

#### 21. the relation between covering properties and chainability in topological strctures

محمدسینا اسدزاده توتونجی [Gholamreza Rezaei, Javad Jamalzadeh]

نیمسال دوم سال تحصیلی 95-96

#### 22. Topological studies on effect algebras

محمد رخشانی [Gholamreza Rezaei]

نیمسال دوم سال تحصیلی 95-94

#### 23. Topological studies on effect algebras

محمد رخشانی [Gholamreza Rezaei]

نیمسال اول سال تحصیلی 95-94

#### 24. Functions space on topological groups and uniform spaces

مهند موسایی [Gholamreza Rezaei]

نیمسال اول سال تحصیلی 95-94

#### 25. Topological studies on effect algebras

محمد رخشانی [Gholamreza Rezaei]

نیمسال دوم سال تحصیلی 93-94

#### 26. Functions space on topological groups and uniform spaces

مهند موسایی [Gholamreza Rezaei]

نیمسال دوم سال تحصیلی 93-94

## 27. we

[محمدعلی غنی مدبر] [Gholamreza Rezaei]

نیمسال دوم سال تحصیلی 92-93

## 28. dd

[محمد ذوالفاری] [Gholamreza Rezaei, Gholamreza Rezaei]

نیمسال اول سال تحصیلی 92-93

## 29. gh

[مهدیه محمودی] [Gholamreza Rezaei]

نیمسال دوم سال تحصیلی 91-92

## 30. df

[محتبی جهانبخش مهدی ابادی] [Gholamreza Rezaei]

نیمسال دوم سال تحصیلی 91-92

## 31. sd

[محمدسینا اسدزاده توتوچی] [Gholamreza Rezaei]

نیمسال دوم سال تحصیلی 91-92

## 32. uou

[سیما سرگزی] [Gholamreza Rezaei]

نیمسال دوم سال تحصیلی 88-89

## 33. hjkk

[زهراء باکایتی] [Gholamreza Rezaei]

نیمسال دوم سال تحصیلی 88-89

## 34. ui

[مهدی دیانتی] [Gholamreza Rezaei]

نیمسال دوم سال تحصیلی 88-89

## 35. kl;

[علامرضا جلالی] [Gholamreza Rezaei]

نیمسال دوم سال تحصیلی 88-89

## 36. qswq

[طاهره مسلمی بزرل اباد] [Gholamreza Rezaei]

نیمسال دوم سال تحصیلی 88-89

## 37. nlkjm

[سعید مهرشاد] [Gholamreza Rezaei]

نیمسال دوم سال تحصیلی 88-89

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## Journals Papers

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2022

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### 1. QUOTIENT HOOPS INDUCED BY QUASI-VALUATION MAPS

rajabali borzooei, Gholamreza Rezaei, Mona AALY KOLOGANI, y jun

Kragujevac Journal of Mathematics Volume: (46) 743 - 757

### 2. Derivations of equality algebras

Gholamreza Rezaei, Mona Aaly Kologani, Rajab Ali Borzooei, Mohammad Mohseni Takallo

SOFT COMPUTING Volume: (26) 5057 - 5067

2021

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### 3. Multipolar fuzzy a-ideals in BCI-algebras

Rajab Ali Borzooei, Gholamreza Rezaei, G. Muhiuddin, Young Bae Jun

International Journal of Machine Learning and Cybernetics Volume: (12) 1 - 10

### 4. TOPOLOGICAL CHARACTERIZATION OF CHAINABLE SETS AND CHAINABILITY VIA CONTINUOUS FUNCTIONS

Mohammad sina Asadzadeh totonchi, Gholamreza Rezaei, Javad Jamalzadeh

Khayyam Journal of Mathematics Volume: (7) 77 - 85

### 5. Falling shadow theory with applications in hoops

Rajab Ali Borzooei, Gholamreza Rezaei, Mona Aaly Kologani, Young Bae Jun

Bulletin of the Section of Logic Volume: (50) 1 - 17

### 6. HOOPS WITH QUASI-VALUATION MAPS

mona AALY KOLOGANI, Gholamreza Rezaei, Rajabali Borzooei, Y Jun

Journal of Algebraic Systems Volume: (8) 251 - 268

### 7. Radical of filters on equality algebra

M. Aaly Kologani, S. Hoskova-Mayerova, R. A. Borzooei, Gholamreza Rezaei

JOURNAL OF INTELLIGENT and FUZZY SYSTEMS Volume: (41) 7151 - 7165

2020

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### 8. A note on a method for constructing uniform topologies on algebras associated with logical systems

Mohammad sina Asadzadeh totonchi, Gholamreza Rezaei, Javad Jamalzadeh

JOURNAL OF INTELLIGENT and FUZZY SYSTEMS Volume: (39) 789 - 793

## 9. Topological characterization of filter topological MV-algebras

Mohammad sina Asadzadeh totonchi, Gholamreza Rezaei, Javad Jamalzadeh

FUZZY SETS AND SYSTEMS Volume: (382) 110 - 119

## 10. Soju Filters in Hoop Algebras

Rajab Ali Borzooei, Gholamreza Rezaei, Mona Aaly Kologhani, Young Bae Jun

Bulletin of the Section of Logic Volume: (49) 1 - 27

## 11. Neutrosophic quadruple a-ideals

Gholamreza Rezaei, y jun, Rajabali Boorzoei

Neutrosophic Sets and Systems Volume: (31) 266 - 281

## 12. NEUTROSOPHIC QUADRUPLE BCI-COMMUTATIVE IDEALS

Gholamreza Rezaei, Rajabali Borzooei, YOUNG BAE Jun

Algebraic Structures and their Applications Volume: (7) 63 - 77

## 13. Commutative equality algebras and &-equality algebras

Mona Aaly Kologhani, Rajabali Borzooei, Gholamreza Rezaei, Y. B. Jun

Annals of the University of Craiova, Mathematics and Computer Science Series Volume: (47) 331 - 345

## 2019

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### 14. Uniform BL-algebras

Romina Khanegir, Nader Kouhestani, Gholamreza Rezaei

SOFT COMPUTING Volume: (23) 5991 - 6003

### 15. Separation axioms on topological effect algebras

Rajabali Borzooei, Mohammad Reza Rakhshani, Gholamreza Rezaei

Annals of the University of Craiova, Mathematics and Computer Science Series Volume: (46) 254 - 368

## 2018

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### 16. ERRATUM TO: ON OBSTINATE IDEALS IN MV-ALGEBRAS

Mohammad sina Asadzadeh totonchi, Gholamreza Rezaei, Javad Jamalzadeh

University Politehnica of Bucharest Scientific Bulletin-Series A-Applied Mathematics and Physics Volume: (80) 253 - 254

### 17. BOUNDEDNESS ON UNIFORM SPACES AND IT'S MAPPINGS

, Gholamreza Rezaei, Javad Jamalzadeh

international journal of pure and applied mathematics Volume: (120) 563 - 572

## 18. ON TOPOLOGICAL EFFECT ALGEBRAS

Mohammad Reza Rakhshani, Rajabali Borzooei, Gholamreza Rezaei

Italian Journal of Pure and Applied Mathematics Volume: (39) 312 - 325

2017

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## 19. on (para,quasi)topological MV-algebras

, Gholamreza Rezaei, Nader Kouhestani

FUZZY SETS AND SYSTEMS Volume: (313) 93 - 104

2013

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## 20. Brandt extensions and primitive topologically periodic inverse topological semigroups

Gholamreza Rezaei

ACTA BIOCHIMICA ET BIOPHYSICA SINICA Volume: (39) 87 - 95

2012

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## 21. Metrizability on (semi)topological BL-algebras

R. A. Borzooei, Gholamreza Rezaei, Nader Kouhestani

SOFT COMPUTING Volume: (16) 1681 - 1690

## 22. Separation axioms in (semi)topological quotient BL-algebras

R. A. Borzooei, Gholamreza Rezaei, Nader Kouhestani

SOFT COMPUTING Volume: (16) 1219 - 1227

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## Conferences Papers

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2001

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1. Fuzzy Positive Implicative Hyper K-ideals of type 1 2 3 and 4

9th IFSA world congress and 20th NAFIPS International conference

, , Gholamreza Rezaei

2000

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2. Hyper BCK-algebras of Order 3

International Congress Constantin Caratheodory in his origins

, Gholamreza Rezaei,

3. Classification of Generalized Group of Order 2 and 3

WSES

, Gholamreza Rezaei,

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## Executive activities

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رئيس دانشگاه

from 1398/06/23 - now

1397/11/13 ریاست دانشگاه مورخ

from 1397/11/13 - to 1398/06/22

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## Research Project

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2002

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1. Web Site design & implementation of evening school.

Gholamreza Rezaei - 2002