



Hassan Mishmast Nehi Professor

Faculty : Math

Departments : Mathematics and its applications

Phone : +9854 - 31136377

Email : hmnehi@hamoon.usb.ac.ir

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

Education

- ✓ B.Sc, Mathematics Education,Kharazmi University - 1988
- ✓ MS, Applied Mathematics - Operations Research,Shahid Bahonar University of Kerman - 1992
- ✓ PhD, Applied Mathematics - Operations Research,Shahid Bahonar University of Kerman - 2003

Courses

- | | |
|--|---|
| 1. Graph theory and applications | 2. Optimization of nonlinear models |
| 3. Soft comuting | 4. Topics in Interval Planning 2 |
| 5. Topics in Multiplayer Planning | 6. Topics in fuzzy optimization |
| 7. Discussions on multi-index optimization | 8. Topics on multi-index optimization 2 |
| 9. Topics in Interval Planning 1 | 10. Composition principles |
| 11. Advanced Nonlinear optimization | 12. T inF N O |

Master Thesis

1. Solving Fully Fuzzy Multi-objective Linear Programming problem Using Nearest Interval Approximation of fuzzy number

هدیه ایرندگانی [Hassan Mishmast Nehi]

نیمسال دوم سال تحصیلی 97-98

2. Solving multi-choice and multi-objective linear programming problem with exact and inexact data

مجتبی الرحمن ازموده دست [Hassan Mishmast Nehi]

نیمسال دوم سال تحصیلی 97-98

3. Feasibility-optimal value bounds of the objective function- optimality

فاطمه سالاری پورشیریف اباد [Mehdi Allahdadi, Hassan Mishmast Nehi]

نیمسال دوم سال تحصیلی 97-98

4. Weak and strong solution for fuzzy linear programming problems

حمدالله کشاورز [Hassan Mishmast Nehi]

نیمسال اول سال تحصیلی 97-98

5. Interval type-2 fuzzy linear programming

مسلم جوانمرد [Hassan Mishmast Nehi]

نیمسال اول سال تحصیلی 96-97

6. Interval type-2 fuzzy linear programming

مسلم جوانمرد [Hassan Mishmast Nehi]

نیمسال دوم سال تحصیلی 95-96

7. Obtaining methods of optimal solutions set of interval linear programming problem

حسنعلی عشايري نسب [Hassan Mishmast Nehi, Mehdi Allahdadi]

نیمسال دوم سال تحصیلی 95-96

8. using rough and fuzzy rough sets in MADM problems

علیرضا منصوری قروتخار [Hassan Mishmast Nehi]

نیمسال اول سال تحصیلی 95-96

9. Obtaining methods of optimal solutions set of interval linear programming problem

حسنعلی عشايري نسب [Hassan Mishmast Nehi, Mehdi Allahdadi]

نیمسال اول سال تحصیلی 95-96

10. Interval type-2 fuzzy linear programming

مسلم جوانمرد [Hassan Mishmast Nehi]

نیمسال اول سال تحصیلی 95-96

11. Interval type-2 fuzzy linear programming

مسلم جوانمرد [Hassan Mishmast Nehi]

نیمسال دوم سال تحصیلی 94-95

12. Obtaining methods of optimal solutions set of interval linear programming problem

حسنعلی عشايري نسب [Hassan Mishmast Nehi, Mehdi Allahdadi]

نیمسال دوم سال تحصیلی 94-95

13. using rough and fuzzy rough sets in MADM problems

علیرضا منصوری قروتخار [Hassan Mishmast Nehi]

نیمسال دوم سال تحصیلی 95-94

14. using rough and fuzzy rough sets in MADM problems

علیرضا منصوری قروتخار [Hassan Mishmast Nehi]

نیمسال اول سال تحصیلی 95-94

15. itz

احسان عدیلی [Mohammad Reza Sohrabi, Hassan Mishmast Nehi]

نیمسال اول سال تحصیلی 90-91

16. itz

احسان عدیلی [Mohammad Reza Sohrabi, Hassan Mishmast Nehi]

نیمسال دوم سال تحصیلی 89-90

17. gujk

ازاد صالحی [Hassan Mishmast Nehi, Faranak Hosseinzadeh saljooghi]

نیمسال دوم سال تحصیلی 88-89

18. jjk

علی محمدی [Hassan Mishmast Nehi]

نیمسال دوم سال تحصیلی 88-89

19. dcdc

حمدی حاج محمدی [Hassan Mishmast Nehi]

نیمسال دوم سال تحصیلی 88-89

20. jjkklv

نجمه عبدالهی شهری [Hassan Mishmast Nehi]

نیمسال دوم سال تحصیلی 88-89

21. jhfjkhf

مصطفی یگانه فر [Hassan Mishmast Nehi]

نیمسال دوم سال تحصیلی 88-89

22. Multilevel Linear programing

فرهاد حمیدی [Hassan Mishmast Nehi]

نیمسال دوم سال تحصیلی 88-89

Journals Papers

2020

1. Optimal Solutions Set in Interval Quadratic Programming Problems

Mahdieh Ghorbani, Hassan Mishmast Nehi, Mehdi Allahdadi

Journal of Mathematical Extension Volume: (14) 189 - 205

2. Interval linear fractional programming: optimal value range of the objective function

Fatemeh Salary pour sharef abad, Mehdi Allahdadi, Hassan Mishmast Nehi

COMPUTATIONAL and APPLIED MATHEMATICS Volume: (39) 1 - 17

3. Multiple-Attribute Decision-Making Problem Using TOPSIS and Choquet Integral with Hesitant Fuzzy Number Information

Harish Garg, Abazar Keikha, Hassan Mishmast Nehi

MATHEMATICAL PROBLEMS IN ENGINEERING Volume: (2020) 1 - 12

4. Fuzzy-rough set models and fuzzy-rough data reduction

, Hassan Mishmast Nehi

Croatian Operational Research Review Volume: (19) 67 - 80

2019

5. A Solving Method for Fuzzy Linear Programming Problem with Interval Type-2 Fuzzy Numbers

, Hassan Mishmast Nehi

International Journal of Fuzzy Systems Volume: (21) 882 - 891

6. Rankings and operations for interval type-2 fuzzy numbers: a review and some new methods

, Hassan Mishmast Nehi

Journal of Applied Mathematics and Computing Volume: (59) 597 - 630

2018

7. Solving the interval linear programming problem A new algorithm for a general case

Hasanali Ashayerinasab, Hassan Mishmast Nehi, Mehdi Allahdadi

EXPERT SYSTEMS WITH APPLICATIONS Volume: (93) 39 - 49

8. Solving methods for interval linear programming problem a review and an improved method

Hassan Mishmast Nehi, Hasanali Ashayerinasab, Mehdi Allahdadi

Operational Research Volume: (-) 1 - 25

2017

9. New solution space for solving the interval linear programming model

Mehdi Allahdadi, Hassan Mishmast Nehi

Volume: (53) 111 - 121

2016

10. SOLVING THE INTERVAL LINEAR PROGRAMMING PROBLEMS BY A NEW APPROACH

Mehdi Allahdadi, Hassan Mishmast Nehi

ICIC Express Letters Volume: (10) 1 - 9

11. TOPSIS and Choquet integral hybrid technique for solving MAGDM problems with interval type-2 fuzzy numbers

Hassan Mishmast Nehi, Abazar Keikha

JOURNAL OF INTELLIGENT and FUZZY SYSTEMS Volume: (30) 1301 - 1310

12. Improving the modified interval linear programming method by new techniques

Mehdi Allahdadi, Hassan Mishmast Nehi, Hasanali Ashayerinasab,

INFORMATION SCIENCES Volume: (339) 224 - 236

13. Solving fuzzy complex system of linear equations using eigenvalue method

, Hassan Mishmast Nehi, - -

JOURNAL OF INTELLIGENT and FUZZY SYSTEMS Volume: (31) 1689 - 1699

14. Operations and Ranking Methods for Intuitionistic Fuzzy Numbers, a Review and New Methods

Abazar Keikha, Hassan Mishmast Nehi

International Journal of Intelligent Systems and Applications Volume: (1) 35 - 48

2015

15. Fuzzified Choquet Integral and its Applications in MADM A Review and A New Method

Hassan Mishmast Nehi, Abazar Keikha

International Journal of Fuzzy Systems Volume: (17) 337 - 352

16. Upper and lower bounds for the optimal values of the interval bilevel linear programming problem

Hassan Mishmast Nehi, Farhad Hamidi

APPLIED MATHEMATICAL MODELLING Volume: (39) 1650 - 1664

17. Application of Fuzzy System in Psychological Tests Optimize the Number of Questions for WHOQOL-BREF

HAMID GHANBARI, Mehrdad Mazaheri Dasht Arjandi, Hassan Mishmast Nehi

INTERNATIONAL JOURNAL OF PSYCHOLOGY Volume: (9) 51 - 75

18. The Optimal Value Bounds of the Objective Function in the Interval Linear Programming Problem

Mehdi Allahdadi, Hassan Mishmast Nehi

Chiang Mai Journal of Science Volume: (42) 501 - 511

19. Fuzzy multi objective linear programming problem with imprecise aspiration level and parameters

, Mehdi Allahdadi, Hassan Mishmast Nehi

International Journal of Optimization and Control: Theories and Applications Volume: (5) 81 - 86

2014

20. prediction of microcracks in concrete using fuzzy systems

, Mohammad Reza Sohrabi, Hassan Mishmast Nehi

JOURNAL OF INTELLIGENT and FUZZY SYSTEMS Volume: (27) 1161 - 1168

2013

21. BILEVEL LINEAR PROGRAMMING WITH FUZZY PARAMETERS

Farhad Hamidi, Hassan Mishmast Nehi

Iranian Journal of Fuzzy Systems Volume: (10) 83 - 99

2012

22. A comment on "Biological computation of the solution to the quadratic assignment problem"

Hassan Mishmast Nehi, Farhad Hamidi

APPLIED MATHEMATICS AND COMPUTATION Volume: (218) 10759 - 10761

2007

23. A Parallel Algorithm for the Degree-Constrained Minimum Spanning Tree Problem by Using DNA Computing

, Hassan Mishmast Nehi

RESEARCH JOURNAL OF BIOLOGICAL SCIENCES Volume: (6) -

2006

24. Apolytop approach for quadratic assignment problem

Hassan Mishmast Nehi,

Journal of Basic Science (university of mazandaran) Volume: (3) 55 - 63

25. A canonical representation for the solution of fuzzy linear system and fuzzy linear programming problem

Hassan Mishmast Nehi ,

Journal of Applied Mathematics Computing Volume: (20) -

2005

26. Intuitionistic Fuzzy Optimization Model and Intuitionistic Fuzzy Numbers

Hassan Mishmast Nehi,

WSEAS Trans.On Informations Science and Applications (MSRT BLACKLIST) Volume: () -

2004

27. Solving Fuzzy Number Linear Programming Problem By Lexicographic Ranking Function

Hassan Mishmast Nehi

Italian Journal of Pure and Applied Mathematics Volume: () 173 - 182

2003

28. A new Ranking Function Method for Fuzzy Numbers

Hassan Mishmast Nehi

Journal of Basic Science (university of mazandaran) Volume: (2) 31 - 38

Conferences Papers

2020

1. Triangular fuzzy bilevel linear programming problem

8th Iranian Joint Congress on Fuzzy and intelligent Systems (CFIS)

Niloofar Davoudi, Farhad Hamidi, Hassan Mishmast Nehi

2018

2. Solving The Interval Type-2 Fuzzy Linear Programming Problem By The Nearest Interval Approximation

6th Iranian Joint Congress on Fuzzy and Intelligent Systems

, Hassan Mishmast Nehi

2017

3. A new algorithm to obtain the optimal solution set of the interval linear programming

10th International Conference of Iranian Operations research society

Hasanali Ashayerinasab, Hassan Mishmast Nehi, Mehdi Allahdadi

4. Solving interval type-2 fuzzy linear programming problem with a new ranking function method

, Hassan Mishmast Nehi

2007

5. A Parallel Algorithm Based Molecular Biology For The Degree-Constrained Minimum Spanning Tree Problem

International Conference on Mathematical Biology

Hassan Mishmast Nehi,

2004

8. A CANONICAL REPRESENTATION FOR THE SOLUTION OF FUZZY LINEAR SYSTEM AND FUZZY LINEAR PROGRAMMING

2003

9. The Lexicographic Ranking Function Method for ordering Fuzzy Quantities

IFSA

Hassan Mishmast Nehi

10. The Lexicographic Ranking Function Method for Ordering Fuzzy quantities

IFSA2003

Hassan Mishmast Nehi ,

2002

11. The Lexicographic Ranking Function Method for Fuzzy Number Linear Programming Problem

33th Iranian Mathematics Conference

Hassan Mishmast Nehi ,

12. Fuzzy Number Linear Programming A Probabilistic Approach

کنفرانس AFSS 2002

, Hassan Mishmast Nehi,

13. On Fuzzy Linear System

Recent Advances in Computers Computing and communications

Hassan Mishmast Nehi ,

2000

14. USING FUZZY VARIABLES IN MULTIOBJECTIVE LINEAR PROGRAMMING

AFSS 2000 JAPAN

Hassan Mishmast Nehi ,

Executive activities

مدیر امور اداری

from 1397/11/13 - now

سردبیر مجله علمی پژوهشی سیستم های فازی

from 1397/11/13 - now

رئیس مرکز اسناد و کتابخانه مرکزی دانشگاه

from 1386/02/19 - to 1397/11/12