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Education

- ✔ B.Sc, Electrical and Electronics Engineering,Sistan and Baluchestan University - 1993
- ✔ MS, Applied Mathematics - Operations Research,Islamic Azad University of Zahedan - 1996
- ✔ PhD, Applied Mathematics - Operations Research,Sistan and Baluchestan University - 2009

Courses

1. Operations research 2   2. Linear Algebra

Master Thesis

1. Directional return to scale in data envelopment analysis

هوشنگ کرد, [Faranak Hosseinzadeh saljooghi]

نيمسال اول سال تحصيلي 97-98

2. Study in data envelopment analysis models in present non-homogeneous data with different disposability

اکبر نوري زهمکان, [Faranak Hosseinzadeh saljooghi]

نيمسال اول سال تحصيلي 97-98

3. Studying supply chain using network data envelopment analysis with kinds of interior communications

فهيمه جديدالاسلامي, [Faranak Hosseinzadeh saljooghi]

نيمسال اول سال تحصيلي 97-98

4. determining the efficiency in two-level decision making models with multiple followers

شيوا کياني, [Farhad Hamidi, Faranak Hosseinzadeh saljooghi]

نيمسال اول سال تحصيلي 97-98

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and baluchestan

Journals Papers

2021

1. Solar PV Power Plant Site Selection Using GIS-FFDEA Based Approach with Application in Iran

Aichar Khajavipour, Mohammadreza Shahraki, Faranak Hosseinzadeh saljooghi

Journal of Renewable Energy and Environment Volume: (8) 28 - 43

2. Evaluation of cost-effectiveness and cost efficiency of network systems Case study: Bank branches

Faranak Hosseinzadeh saljooghi, Elham Zaker harofteh

Volume: (6) 22 - 42

3. Evaluation of the Effective Factors in Locating a Photovoltaic Solar Power Plant Using Fuzzy Multi-Criteria Decision Making Method

Aichar Khajavipour, Mohammadreza Shahraki, Faranak Hosseinzadeh saljooghi

Journal of Renewable Energy and Environment Volume: (8) 16 - 25

2019

4. Improvement of risk assessment in the FMEA using nonlinear model, revised fuzzy TOPSIS, and support vector machine

Mehri Mangeli kamsefidi, Alireza Shahraki, Faranak Hosseinzadeh saljooghi

INTERNATIONAL JOURNAL OF INDUSTRIAL ERGONOMICS Volume: (69) 209 - 216

5. Evaluation of Efficiency and Returns to Scale of Resin Chemical Industry Supply Chain using Crisp and Fuzzy Data Envelopment

Faranak Hosseinzadeh saljooghi, Amir Rahimi

Volume: (10) 47 - 63

2017

6. Robustness of Worst-practice DEA models

Ali asghar Arab maldar, Faranak Hosseinzadeh saljooghi

Volume: (14) 35 - 53

7. A new robust DEA model and super-efficiency measure

Ali asghar Arab maldar, - -, Faranak Hosseinzadeh saljooghi

OPTIMIZATION Volume: (66) 723 - 736

2016

8. A new method for determining bankruptcy using DEA and rough set theory

Aida Batamiz, Faranak Hosseinzadeh saljooghi,

Volume: (1) 1 - 22

9. A New Method for Determining Bankruptcy Using DEA and Rough Set Theory

, Faranak Hosseinzadeh saljooghi,

Volume: (6) 1 - 22

10. Examining the effect of risk on bank performance by using data envelopment analysis

- -, Faranak Hosseinzadeh saljooghi

International Journal of Services and Operations Management Volume: (24) 18 - 32

11. A New Method in Bankruptcy Assessment Using DEA Game Theory

Aida Batamiz, Faranak Hosseinzadeh saljooghi

Volume: (6) 1 - 9

2014

12. Ranking and measuring efficiency using secondary goals of cross-efficiency evaluation - a study of railway efficiency in Iran

- -, Faranak Hosseinzadeh saljooghi

International Journal of Services and Operations Management Volume: (17) 1 - 16

2013

13. Qualitative factors in data envelopment analysis

Faranak Hosseinzadeh saljooghi,

Annals of Fuzzy Mathematics and Informatics Volume: (5) 387 - 397

2010

14. Performance Assesment of Education Institutions through Interval DEA

Mohammad Mahallati Rayeni, Faranak Hosseinzadeh saljooghi

JOURNAL OF APPLIED SCIENCES Volume: (22) 2945 - 2949

15. Cost efficiency measures in data envelopment analysis with data uncertainty

Amin Mostafaee, Faranak Hosseinzadeh saljooghi

EUROPEAN JOURNAL OF OPERATIONAL RESEARCH Volume: (202) 595 - 603

16. Network Data Envelopment Analysis Model for Estimating Efficiency and Productivity in Universities

Faranak Hosseinzadeh saljooghi

journal of computer science and technology Volume: (11) -

17. Improving of Efficiency in Data Envelopment Analysis with Interval Data

Faranak Hosseinzadeh saljooghi

The International Journal of Applied Economics and Finance Volume: (4) -

Conferences Papers

2017

1. return to scale in two stage process

10th international conference of Iranian operation research society

Faranak Hosseinzadeh saljooghi, Amir Rahimi

2. Measuring the efficiency and determining the return to scale of resin companies in Iran using a two phase fuzzy production process

3th International Conference on Industrial and Systems Engineering

Faranak Hosseinzadeh saljooghi, Amir Rahimi

3. Determining return to right and left scale in network data envelopment analysis

3th International Conference on Industrial and Systems Engineering

Faranak Hosseinzadeh saljooghi, Amir Rahimi

4. Efficiency and Return to scale Iranian Resin Companies Scale Based on Multi-Object Data Envelopment Analysis

3th International Conference on Industrial and Systems Engineering

Faranak Hosseinzadeh saljooghi, Amir Rahimi

5. measuring profit efficiency in radial and non-radial models

international conference on research in science and engineering

Malihe Sheykhhoseyni, Faranak Hosseinzadeh saljooghi

2010

6. On Assessing the Hospital Efficiency an Application of Data Envelopment Analysis

Faranak Hosseinzadeh saljooghi,

7. A Convergence Theorem for Solving Fuzzy System of Linear Equations

Faranak Hosseinzadeh saljooghi, ,

8. POS-PROB and NEC-PROB Constrained Multiobjective Programming Models

Faranak Hosseinzadeh saljooghi,

Executive activities