

# Curriculum Vitae

## Personal Data

**Name:** Raziieh Mehrjoo

**Electronic mail:**

[raziemehrjooiau@gmail.com](mailto:raziemehrjooiau@gmail.com)

## Citizenship:

Iranian

## Marital Status:

Married

## Education

**B. Sc.**, Applied Mathematics, Teacher Training University of Tehran 2004

**M. Sc.**, Applied Mathematics (O. R.) Research & Science Branch , Islamic Azad University, - Tehran 2010.

**Phd** ,Applied Mathematics (Operational Research)  
Science and Research Branch, Islamic Azad University, Tehran,Iran(2015)

## Teaching Experience

### University:

Tehran Shomal ( IAU)

Shahre-Rey (IAU)

Sahre-Qods (IAU)

## Teaching Experience

### Undergraduate

Fundamental Mathematics

Differential Equation

Foundations and Logic Mathematics

## Research in Progress

DEA: Computational Issues.

DEA in fuzzy environment.

DEA Application: The Evaluation of Academic Units.

DEA Application.  
Application of DEA in Banking.

### **Book**

**Applied Linear Algebra**

M.Rostamy Malkhalifeh, R.Mehrjoo, M.Ghasemi

### **Conference and University Lectures, Refereed Articles (Published or Forthcoming)**

**Decision-Makers Weighting in Fuzzy Multiple Attributes Group Decision-Making**

*Journal of Communication and computer* 8 (2011) 247-251

F.Ghaemi nasab, M.Rostamy-Malkhalifeh, R.Mehrjoo.

**Cost Efficiency on DEA with Nonlinear Virtual input and output**

IFORS 2011, Melbourn

Razieh Mehrjoo.

**Made Decision Maker Weighting in Fuzzy Multiple Attributes Group Decision Making Based on Trapezoidal Interval Type-2 Fuzzy Sets.**

EURO XXIV, Lisbon, 2010

F.Ghaemi nasab, M.Rostamy malkhalifeh, R.Mehrjoo.

**General DEA with fuzzy data**

2nd International conference of Iranian Operations Research Society

M.Rostamy malkhalifeh, H Saleh, R.Mehrjoo.

**Malmquist index on DEA with Nonlinear Virtual Input and Output**

2<sup>nd</sup> conference of DEA, Rasht, Iran.

Razieh Mehrjoo.

**Introducing a secondary goal for evaluating DMUs by cross efficiency in data envelopment analysis**

Journal of New Researches in Mathematics, Summer 2015

R.Mehrjoo, N.Shoja

**Finding efficient unit in DEA; Using Genetic algorithm**

9<sup>nd</sup> conference of DEA, Bojnourd, Iran.

N.Matin nejati, Rostamy-Malkhalifeh, R.Kargar, R.Mehrjoo.

**Ranking DMUs using the strongest hyper plane -MPSS**

9<sup>nd</sup> conference of DEA, Bojnourd, Iran.

A.Taheri Kamran, Rostamy-Malkhalifeh, R.Mehrjoo.

**Investigating some results in DEA production games, using FDH models**

15<sup>th</sup> International Conference on Data Envelopment Analysis. June 26-29, 2017.

R.Mehrjoo.

**The Most Efficient Unit in Data Envelopment Analysis Using Genetic Algorithm**

Theory of Approximation and Applications .April 2018.

N,Matin Nejati, M.Rostamy-Malkhaifeh, R.Kargar, R.Mehrjoo.

**A new linear method to find the congestion hyper plane in DEA**

Mathematical Sciences, 2019.

M.Ebrahimzade Adimi, M.Rostamy Malkhalifeh, F.Hosseinzadeh., R.Mehrjoo.

**Features of the efficiency frontier and its application and its application in Inverse DEA without solving a model**

JOURNAL OF MATHEMATICAL EXTENSION, In press.

MOTAHARE EBRAHIMZADE ADIMI, MOHSEN ROSTAMY MALKHALIFEH,  
FARHAD HOSSEINZADEH LOTFI, R.MEHRJOO.