



Curriculum Vitae

1. FULL NAME:

Kazemi Matin, Reza

2. DATE AND PLACE OF BIRTH:

31 October 1976, Tehran, Iran

3. CURRENT POSITION:

Assistant Professor of Operations Research
Department Of Mathematics, Islamic Azad University
P.O.Box 31485-313, Karaj, Tehran, Iran
Permanent appointment since February 2001

4. EDUCATION AND TRAINING:

- 6/2004 Ph. D. (Operations Research), Department of Mathematics, Azad University, Science and Research Campus, Tehran, Iran
- 6/2000 M. Sc. (Applied Mathematics), School of Mathematics, Statistics and Computer Sciences, University of Tehran, Iran
- 6/1999 B. Sc. (Pure Mathematics), Department of Mathematics, Teacher Training University, Karaj, Tehran, Iran
- 6/1995 High school graduation, Karaj, Tehran, Iran

5. PREVIOUS PROFESSIONAL APPOINTMENTS:

- August 2008 Working visit, MTT Economics, Agrifood Research, Finland
- 9/2006 – 1/2007 *Assistant Professor of Mathematics*, Tabarestan institute of Higher Education, Chalus, Iran

1/2006 – 7/2006	<i>Assistant Professor of Operations Research</i> , Payam Noor University, Tehran, Iran
Since 9/2004	<i>Assistant Professors</i> , Department of Electronic and Computer Science, Azad University, Qazvin Branch, Qazvin, Iran
2/2001 – 6/2004	<i>Research Assistant</i> , Department of Mathematics, Azad University, science and research campus, Tehran, Iran
9/1999 – 6/2000	<i>Assistant</i> , School of Mathematics, Statistics and Computer Science, University of Tehran
1/1998 – 6/1999	<i>Assistant</i> , Department of Mathematics, Teacher Training University, Iran

6. AWARDS, HONOURS AND MAJOR RESEARCH GRANTS:

2004	Award: Recognized as the best researcher of the Azad University, Karaj Branch.
2001	Award: Ranking the first one in the university entrance exam for PhD degree, among graduate students in mathematics science, Azad University.
2000	Award: Ranking the forth one in the university entrance exam for MSc degree, among undergraduate students in mathematical sciences of Iran.

7. EDITORIAL BOARD MEMBERSHIP:

Associate Editor of the Asian Journal of Mathematics and Statistics

8. REFEREE OF INTERNATIONAL SCIENTIFIC JOURNALS:

Journal of Productivity Analysis
European Journal of Operational Research
International Journal of Computer Mathematics
Journal of Computational and Applied Mathematics
Management Scientific Journal (An Edition of Islamic Azad University- Firouzkoh Branch)
Journal of Mathematical Sciences (An Edition of Islamic Azad University- Karaj Branch)
Journal of Robotics and Computer (An Edition of Islamic Azad University- Qazvin Branch)

9. MEMBERSHIP IN SCIENTIFIC SOCIETIES

Iranian Mathematics Society (IMS)
Iranian Operations Research Society (IORS)

10. COURSES TAUGHT

B. Sc.

Operations Research I&II, Linear Algebra, Numerical Analysis, Discrete Mathematics, Fundamental Mathematics, Calculus I, II & III, Differential Equations, Programming,

M. Sc.

Advanced Operations Research I&II, Non-Linear Programming (Theory and Algorithms), Integer Programming and Networks, Data Envelopment Analysis, Multi Criteria Decision Making, Multiple Objective Programming, Optimization Techniques (Theory and Algorithms)

Ph. D.

Optimal Control and Linear Systems

11. OTHER ACADEMIC AND PROFESSIONAL ACTIVITIES

Research Programs:

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| 2007 | Data envelopment analysis with integer-valued inputs and outputs: Theory, models and application (Director) |
| 2006 | Modeling imprecise factors in data envelopment analysis, from improving computational time point of view (Director). |
| 2005 | Efficiency evaluation of educational departments in Islamic Azad University High Schools (SAMA) (Director) |
| 2003 | Efficiency evaluation of educational departments in Islamic Azad University, Karaj Branch (Director). |
| 2002 | Fair distribution from DEA perspective and its applications (Director). |

Thesis supervision:

- Supervisor in charge for 3 on-going M.Sc. thesis.
- Assistant supervisor for 2 accepted M.Sc. thesis.
- Co-advisor for 3 accepted and 2 on-going M.Sc. theses.

List of publications

1) Articles in international journals:

1. Kazemi Matin, R., Kuosmanen, T. (2009): "Theory of integer-valued data envelopment analysis under alternative returns to scale axioms", Omega, 37, 988-995.
2. Kuosmanen, T., and Kazemi Matin, R. (2009): "Theory of integer valued data envelopment analysis", European Journal of Operations Research, 192, 658-667.
3. Kazemi Matin, R., Jahanshahloo, G. R., Hadi-Vencheh, A. (2007): "Inefficiency evaluation with an additive DEA model under imprecise data, an application on IAUK departments", Journal of the Operations Research Society of Japan, 50(3) 162-176.
4. Hadi-vencheh, A., Kazemi Matin, R. and Tavassoli Kajani, M. (2005): "Undesirable factors in efficiency measurement ", Applied Mathematics and Computation, 163(2), 547-552.
5. Jahanshahloo, G. R., Kazemi Matin, R. and Hadi-Vencheh, A. (2004): "On FDH efficiency analysis with interval data", Applied Mathematics and Computation, 159(1), 47-55.
6. Jahanshahloo, G. R., Hadi-Vencheh, A., Foroughi, A. A. and Kazemi Matin, R. (2004): "Inputs/Outputs In DEA when some factors are undesirable", Applied Mathematics and Computation, 156(1), 19-32.
7. Jahanshahloo, G. R., Kazemi Matin, R. and Hadi-Vencheh, A. (2004): "On return to scale of fully efficient units in data envelopment analysis under interval data", Applied Mathematics and Computation, 154(1), 31-40.
8. Kazemi Matin, R. (2005), "On using DEA in equitable allocation of shared costs: a review with an extension", Mathematics Scientific Journal, (1) 39-46.

2) Other publications (papers in conferences- presenter or co-author):

9. Integer-valued data envelopment analysis; foundation theory with an empirical study, The 2nd International Conference of Iranian Operations Research Society (2009), 20-22 May, Babolsar, Iran.
10. Data envelopment analysis of both real and integer valued data, 18th Triennial Conference of the International Federation of Operational Research Societies IFORS, (2008), 13-18 July, Sandton, South Africa.
11. "A simple procedure for detecting outliers in DEA", (2008), 3rd International Conference in Mathematical Sciences, 3-6 March, Al-Ain, UAE.
12. "The statistical paired sample test for outlier detection in data envelopment analysis", (2007), 8th Balkan Conference in Operations research, September 14-17, Faculty of Organizational Sciences, University of Belgrade, Serbia.
13. "On data envelopment analysis of integer valued data", (2007), 5th International Symposium on DEA and Performance Management, January 5-7, Indian School of Business, Hyderabad, India.

14. "Decision making units with maximum relative efficiency scores under interval DEA", (2006), OR48 Annual Conference, University of Bath, September 11-13, UK.
15. "Inefficiency evaluation based on an additive DEA model under imprecise data", 17th Triennial Conference of the International Federation of Operational Research Societies IFORS, (2005), Honolulu, Hawaii, July 11-15, USA.
16. "Inefficiency evaluation in imprecise data envelopment analysis", (2004), 35th Iranian Mathematics Conference, 35, University of Shahid Chamran.
17. "Using data envelopment analysis in fair allocation of shared cost", (2003), 34th Iranian Mathematics Conference, University of Shah road.
18. "Notes on "characterizing on equitable allocation of shared cost", (2002), 33th Iranian Mathematics Conference, University of Ferdowsi.
19. "Sensitivity Analysis of an additive DEA Model", (2000), 31th Iranian Mathematics Conference, University of Tehran.

Papers under review: