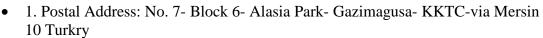# Curriculum Vitae

PERSONAL INFORMATION:

- Name: Sahand
- Sure Name: Daneshvar
- Birthday: September 21, 1972
- Nationality: Iranian
- Marital Status: Married
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UNIVERSITY EDUCATION:
- Ph.D. (2002), "Facet Analysis in Data Envelopment Analysis", Applied Mathematics (Operations Research), Azad Islamic University, Sciences and Research Branch, Tehran, Iran, GPA: A.
- M.A.Sc. (1996), "Estimation of Return to Scale Using Facet Analysis", Applied Mathematics (Operations Research), Islamic Azad University Lahijan Branch, Iran, GPA: A.
- B.A.Sc. (1993), Pure Mathematics, Tabriz University, Tabriz, Iran, GPA:A

ACADEMIC EXPERIENCE:

2012	Assistant Professor, Department of Industrial Engineering, Eastern Mediterranean University, Gazimagusa, Cyprus.
2011-2012	Assistant Professor (Partial Time), Department of Industrial Engineering, Eastern Mediterranean University, Gazimagusa, Cyprus.
2004-2011	Assistant Professor (Partial Time), Department of Applied Mathematics, Islamic Azad University, Sarab Branch, Sarab, Iran.
2003-	Assistant Professor, Department of Applied Mathematic (Operations Research), Islamic Azad University, Tabriz Branch, Tabriz, Iran.
1997-2003	Part Time Assistant Professor, Department of Applied Mathematics, Islamic Azad University, Tabriz Branch, Tabriz, Iran.

JOB EXPERIENCE:

- Member of Graduation Committee in Department of Industrial Engineering, Eastern Mediterranean University, (2012-Up to now), Gazimagusa, KKTC.
- Responsible for Organizing Qualifying Exam in Department of Industrial Engineering, Eastern Mediterranean University,(2013-Up to now), Gazimagusa, KKTC.
- Member of Research Council, Science College Islamic Azad University Tabriz Branch, (2008 – 2013), Tabriz, Iran.
- Member of Research Council, Islamic Azad University Sarab Branch, (2009 – 2012), Sarab, Iran.
- Member of Educational Specialized Council, 13 Region, Islamic Azad University, (1995- 2012), Tabriz, Iran.
- Director of Mathematics Department, Islamic Azad University Tabriz Branch, (2009-2010), Tabriz, Iran
- Member of Educational Specialized Council, Mathematic Department, Islamic Azad University Tabriz Branch (2003- Up to know), Tabriz, Iran
- Member and Vice-Chairman of Plan, Program and Budget Committee, Islamic Azad University, Osku Branch, (2009- 2010), Osku, Iran.
- Member of Executive Board of Academic Members Absorption of East Azarbaijan Province, Islamic Azad University, (2008-2011), Tehran, Iran.
- Head of Educational and Student Deputyship, Islamic Azad University, Osku Branch, (2008- 2010), Osku, Iran.
- Dean of the Science College, Islamic Azad University, Tabriz Branch, (1993-1995), Tabriz, Iran.
- Director of Statistic Department, Islamic Azad University, Tabriz Branch, (1993-1995), Tabriz, Iran.
- Member of Educational Specialized Council, 2 Region, Islamic Azad University, (1993-1995), Tabriz, Iran.
- Member of Research Council, Mathematic Department, Islamic Azad University, Tabriz Branch, (1993-1995), Tabriz, Iran.
- Member of Educational Specialized Council, Islamic Azad University, Tabriz Branch, (1993-1995), Tabriz, Iran.
- Member of Research Council, Islamic Azad University, Tabriz Branch, (1993-1995), Tabriz, Iran.
- Member of Educational Specialized Council, Mathematic Department, Islamic Azad University, Tabriz Branch, (1993-1995), Tabriz, Iran.
- Teacher, Tabriz Government Management,(1991-1993), Tabriz, Iran
- Teacher, Azarbaijan Teaching Institute, (1991-1992), Tabriz, Iran
- Interior Management in Management & Develop Journal, Research & Management Institute of Power Ministry, (1989-1991), Karaj, Iran.
- Research Expert, Research & Management Institute of Power Ministry, (1989 Up to now), Karaj, Iran.

SCIENTIFIC ACTIVTIES:

Teaching Experience

- Optimization Theory (8 semester)
- Advanced Operations Research 1 and 2 (12 semester)
- Network Flows (9 semester)
- Advanced Linear Programming (12 semester)
- Fuzzy Linear Programming(4 semester)
- Linear Programming (8 semester)
- Non-Linear Programming (4 semester)
- Graph Theory (10 semester)
- Fuzzy Sets (12 semester)
- Fuzzy Management (4 semester)
- Operations Research 1 and 2 (18 semester)
- Evaluation of Performance and Efficiency (DEA) (6 semester)
- Linear Algebra (20 semester)
- Fundamental of Computer (4 semester)
- Fundamental of Internet (2 semester)
- Engineering Mathematics (5 semester)
- Data Structure (2 semester)
- Discreet Mathematic (5 semester)
- Differential Equation (8 semester)
- Differential Equation Theory (2 semester)
- Partial Differential Equation (2 semester)
- Calculus 1,2, and 3 (20 semester)
- Calculus in Management (4 semester)
- Numerical Analysis 1,2 (4 semester)
- ESP of Mathematics (3 semester)
- Statistic (4 semester)
- Topology (1 semester)
- Probabilistic Models (6 semester)
- Stochastic Processes(6 semester)
- Advanced Quality Engineering(2 semester)

Scientific Experience

- Reviewer of Neural Computing and Applications from 2015 up to now.
- Reviewer of Measurement from 2014 up to now.
- Reviewer of European Journal of Operation Research from 2014 up to now.
- Reviewer of Journal of Computer & Industrial Engineering from 2010 up to now.
  Acknowledgment for Reviewers, (2010), Computer & Industrial Engineering, Vol 20(4), pages v-viii.

- Member of scientific Committee in 5th International Conference of Iranian Operation Research Society, Teacher Training University, Tabriz, Iran.
- Member of scientific Committee in 3th National Conference of Data Envelopment Analysis, Islamic Azad University Firoozkuh Branch, Firoozkuh, Iran.

PROJECTS:
Research Projects:

o "Modification on Fuzzy Cost Allocation Model in Data Envelopment Analysis", Islamic Azad University, Tabriz Branch, Iran, (2015).
o "Productivity Cycle in Departments of Eastern Mediterranean University Using Data Envelopment Analysis", Eastern Mediterranean University, (2012).
o "Crisis in Fuzzy Decision Making" Islamic Azad University, Tabriz Branch, Iran, (2011).
o "Topologic Index of Graphs" Islamic Azad University, Tabriz Branch, Iran, (2010).
o "Productivity Cycle in Departments of Science College in Islamic Azad University Tabriz Branch", Islamic Azad University, Tabriz Branch, Iran, (2008).
o "Productivity Cycle in Bakhtar Regional Electric Company", Research & Management Institute of Power Ministry, Tehran, Iran, (2005).
o "Productivity Cycle in Azarbaijan Regional Electric Company", Research & Management Institute of Power Ministry, Tehran, Iran, (2004).
o "Productivity Cycle in Tehran Regional Electric Company", Research & Management Institute of Power Ministry, Tehran, Iran, (2002).

Programming Projects:

o Programmer and Translator of Persian Version of MAPLE6, Islamic Azad University, Tabriz Branch, Iran.(2006)
o Programmer Productivity Software for Research & Management Institute of Power Ministry, Karaj, Iran.(2004)

JOURNAL PAPERS:

1. *"Modification Goal Programming Approach for Improving the Discrimination Power and Weights Dispersion",* **New Research in Mathematic,** Vol 1(3), pp. 1-14, Autumn 2015.
2. *"Sensitivity Analysis on Modified Variable Returns to Scale Model in DEA Using Facet Analysis",* **Computer & Industrial Engineering**, Vol. 76, pp. 32-39, October 2014.
3. *"Centralized Resource Allocation Model with Variable Return to Scale for Fuzzy Data"*, **International Journal of Operational Research and Decision Science Studies**, Vol 1 (1), pp. 53-58, 2014.
4. *"Cross Redundancy in the Modified Input Oriented Variable Return to Scale DEA Models"*, **World Applied Science Journal,** Vol. 21, pp. 74-81, 2013.

5. *"The Determine Iran Status about the Knowledge Based Economy in the Selected Countries with Use Data Envelopment Analysis"*, **Productivity Management (Beyond Management)**, Vol. 6(22), pp.121-144, Fall 2012.

6. *"Maximal Allocated Benefit and Minimal Allocated Cost and its Application"*, **International Journal of Mathematical Modelling & Computations**, Vol. 02 (03) pp. 199-210, 2012.

7. *"Analysing Financial Statement by Window Data Envelopment Analysis Model Evidence from Iran"*, **Journal of Basic and Applied Scientific Research**, Vol. 2(12), pp.12049-12055, 2012.

8. *"Determining the Best Game Cross Efficiency with VRS for Fuzzy Data"*, **Journal of Basic and Applied Scientific Research,** Vol. 2(11), pp.11904-11909, 2012.

9. *"Topological Indices of Hypercubes"*, **Journal of Basic and Applied Scientific Research,** Vol. 2(11), pp.11501-11505 **Journal of Basic and Applied Scientific Research,** Vol. 2(11), pp.11904-11909, 2012.

10. *"Modification of Centralized Resource Allocation BCC Model Using Facet Analysis"*, **Journal of Basic and Applied Scientific Research,** Vol. 2(6), pp.6182-6187, 2012.

11. *"Egoist Dilemma with Fuzzy Data"*, **African Journal of Mathematics and Computer Science Research**, Vol. 5(1), pp. 9-16, 9 January 2012.

12. *"The Maximal Allocated Cost and Minimal Allocated Benefit for Interval Data"*, **African Journal of Mathematics and Computer Science Research**, Vol. 5(7), pp 120-129, 9 April 2012.

13. *"Cross Efficiency by Using Common Weights for Fuzzy Data"*, **African Journal of Mathematics and Computer Science Research**, Vol. 5(3), pp. 48-54, 9 February 2012.

14. *"Finding the Supporting Hyperplans of FDH Production Possibility Set"*, **Journal of Science (Islamic Azad University) (JSIAU)**, Vol. 82(2), pp. 1-13, 2011.

15. *"Efficiency of DMUs with Statistical Inputs and Outputs in Basic models of DEA"*, **Journal of Applied Mathematics** (Lahijan Branch),**Under Review,** 2011

16. *"Improving Weak Efficiency Frontiers in the Fuzzy Data Envelopment Analysis Models"*, **Journal of Applied Mathematical Modelling,** Vol. 35, Issue 1, 339-345 January 2011.

17. *"The Minimal Cost – Benefit ratio for Interval Data"*, **Beyond Management,** Vol.1, No 12, 24-32, Spring 2011.

18. *"Computing the Optimal Solution of Technology Selection Model with Fuzzy Data"*, **Beyond Management,** Vol.3, No 11, 57-76, Winter 2010.

19. *"Presenting BCC-DEA Model to Determine the Economy Multi-Purpose Companies Using Fuzzy Data"*, **Beyond Management,** Vol.3, No 10, 7-23, Autumn 2010.

20. *"Computing the Set of Common Weights Using Facet Analysis"*, **Journal of Applied Mathematics** (Lahijan Branch)**,** Vol. 7, No. 3, 53-43. 2010.

21. *"The Modification of BCC Model Using Facet Analysis"*, **Mathematic and Computer in Science and Engineering**, American Conference on Applied Mathematics, Harvard University, Cambridge, pp. 635-641, 2010.

22. *"Determining Assurance Interval for Non-Archimedean Number ε in FDH Model",* **Journal of Applied Mathematics** (Lahijan Branch)**,** No 24, 1-12, Spring 2009.
23. *" Facet Analysis on BCC Model in DEA using Artificial DMUs",* Proceeding of International Conference on Computer and Industrial Engineering (CIE39), Vol 1-3, 409-413, 2009.
24. *"Determining Bounds on Weights by Strong Complementary Slackness Condition"*, **Journal of Applied Mathematics** (Lahijan Branch)**,** Vol. 2, No. 7, 41-52 Winter 2006.
25. *"Sensitivity Analysis of Extreme Efficient Decision Making Units in DEA"*, **Journal of Interdisciplinary Mathematics**, Vol. 129, 1123-1134, 2002.
26. *"Productivity Measuring System Based on Conjecture Relation Using Interpolation"*, **Journal of Management & Developed**, Vol. 14, 17-27, 2002.
27. *"Modification of Variable Returns to Scale Models Using Facet Analysis"*, **Journal of Science (Islamic Azad University) (JSIAU),** Vol. 29, 114-125, 1998.
28. *"Estimation of Returns to Scale Using DEA with an Empirical Study"*, **Journal of Science**, Vol. 14-18, 78-86, 1997.

CONFERENCE PAPERS:

1. *"Computing Malmquist Index using Data Envelopment Analysis as an Improvement Measure for Educational Purposes",* **The 13th International Conference on Data Envelopment Analysis (DEA2015),** Germany, Braunschweig, Technische Universität Braunschweig, 24-27 August 2015.
2. *"An Analysis of Efficiency of Learning-teaching Performance Using Data Envelopment Analysis",* **The 13th International Conference on Data Envelopment Analysis (DEA2015),** Germany, Braunschweig, Technische Universität Braunschweig, 24-27 August 2015.
3. *"Modification of Allocating the Fixed Cost with Prioritization Using Facet Analysis"*, **Joint International Symposium of 44th Conference on Computer and Industrial Engineering (CIE'44) and 9th Conference on Intelligent Manufacturing and Service Systems (IMSS'14)**, Turkey, Istanbul, 14-16 October 2014.
4. *"Modified Centralized resource allocation model with variable return to scale for fuzzy data"*. **The 12th International Conference on Data Envelopment Analysis (DEA2014)**, Malaysia, Kuala Lumpur, University of Malaya, 14-17 April 2014.
5. *"Modification of Centralized Resource Allocation Model With Variable Return to Scale Using Assurance Region Method",* **44th Iranian Mathematics Conference**, Ferdowsi University of Mashhad, Iran, 27-30 August 2013.
6. *"Computing the Biennial Malmquist Index Using Modified Variable Returns to Scale DEA Model"*, **The 11th International Conference on Data Envelopment Analysis (DEA2013)**, Turkey, Samsun, 27-30 June 2013.

7. *"Application of Cross Efficiency in Stock Exchange"*, **The 11th International Conference on Data Envelopment Analysis (DEA2013)**, Turkey, Samsun, 27-30 June 2013.
8. *"Ranking All Units Based on Modified Constant Returns to Scale Data Envelopment Analysis Model"*, **The 11th International Conference on Data Envelopment Analysis (DEA2013)**, Turkey, Samsun, 27-30 June 2013.
9. *"On the Use of Modified Data Envelopment Analysis Models for Product Line Selection"*, **The 11th International Conference on Data Envelopment Analysis (DEA2013)**, Turkey, Samsun, 27-30 June 2013.
10. *"Selection of product Design Using Modified Data Envelopment Analysis Models"*, **The 11th International Conference on Data Envelopment Analysis (DEA2013)**, Turkey, Samsun, 27-30 June 2013.
11. *"A modified data envelopment analysis method for priority determination in the analytic hierarchy process"*, **The 11th International Conference on Data Envelopment Analysis (DEA2013)**, Turkey, Samsun, 27-30 June 2013.
12. *"Iran's Position in Knowledge Based Economy in Selected Countries Using Data Envelopment Analysis"*, **First International Conference on new Directions in Business Management Finance and Economics**, North Cyprus, Gazimagusa, EMU, 12-14 April 2013.
13. *"Maximal Allocated Benefit and Minimal Allocated Cost and its Application in Stock Exchange of Tehran"*, **13th International Conference on Econometrics, Operation Research and Statistic,** Gazimagusa, North Cyprus, Eastern Mediterranean University, 24-26 May 2012.
14. *"Using Modified DEA Models in Development of Group Malmquist Productivity Index in Non-Discretionary Factors"*, **10th International Conference on Data Envelopment Analysis,** Natal, Brazil, 27-30 August 2012.
15. *"Classifying Inputs and Outputs Based on TOPSIS Method Using Modified DEA Model,* **25th European Conference on Operational Research**, Vilnius, Lithuania, 8-11 July 2012.
16. *"Complete Ranking of All Decision Making Units Based on Variable Returns to Scale Model In Data Envelopment Analysis"*, **9th International Conference of Industrial Engineering**, Khajeh- Nasir Toosi Technical University, Tehran, Iran, 20-21 January 2012.
17. *"The Minimal Allocated Cost and Maximal Allocated Benefit for Fuzzy Data"*, **9th International Conference on Data Envelopment Analysis,** Macedonia University, Thessaloniki, Greece , 25-29 August 2011.
18. *"Sensitivity Analysis on Modified BCC Model Using Facet Analysis"*, **9th International Conference on Data Envelopment Analysis,** Macedonia University, Thessaloniki, Greece , 25-29 August 2011.
19. *"Modification of Cross Efficiency Obtained by Common Weights Using Facet Analysis"*, **25th IFIP TC 7 Conference on System Modelling and Optimization,** Berlin, Germany, 12-16 September 2011.
20. *"Modification of Wei & Yan Approach to Congestion by Facet Analysis"*, **42th Annual Iranian Mathematics Conference,** Vali-e-asr University, Rafsanjan, Iran, 8-11 August 2011.

21. *"Modification of Allocating Fixed Cost with Prioritization Using Facet Analysis",* **Third National Data Envelopment Analysis Conference,** Islamic Azad University Firoozkuh Branch, Firoozkuh, Iran, 20-21 July 2011. (with other 20 paper). http://www.ciaufbac.ir/DEA90/

22. *" Simulation of DEA Efficiency Evaluation Using the Fuzzy-Nervous Induction System",* **4th International Conference of Operations Research,** Guilan University, Rasht, Iran, 16-17 May 2011.

23. *"Efficiency Evaluation in Parallel Production System Using Modified DEA Models",* **41st International Iranian Mathematics Conference,** Urumiah University, Urumieh, Iran, 12-14 September 2010.

24. *"Using Dispersion of Weights in Modified Data Envelopment Analysis Models",* **41st International Iranian Mathematics Conference,** Urumiah University, Urumieh, Iran, 12-14 September 2010.

25. **"***The Minimal Allocated Cost and Maximal Allocated Benefit",* **8th International Data Envelopment Analysis,** American University of Beirut, Beirut - Lebanon, 10-12 June 2010.

26. *"Notion of MPSS in Inefficiency (LPSS)"* **The Second International Conference of Operations Research,** Mazandaran University, Babolsar, Iran, 20-22 May 2009. (with other 6 papers) http://www.civilica.com/modules.php?name=PaperSearch

27. *"The Minimal Cost-Benefit Ratio and Maximal Benefit-Cost Ratio",* **The Second International Conference on Engineering Systems Management & Applications** American University of Sharjah, Sharjah, UAE, March 30 –April 1, 2010.

28. *"Sensitivity Analysis on VRS Modified IDEA Model"* **Second National Data Envelopment Analysis Conference,** Islamic Azad University Rasht Branch, Iran, 4-5 Aug 2010. (with other 8 papers) www.iaurasht.ac.irDEA89

29. *"Facet Analysis on BCC Model Using Artificial DMUs",* **CIE39, International Conference on Computer & Industrial Engineering**, UTT, Troyes, France, 6-8 July,2009.

30. *"Calculation Productivity Using Efficiency and Effectiveness with Interpolation"*, **First National Applied Mathematic Conference**, Islamic Azad University Lahijan Branch, Lahijan, Iran 10-12 March 2007.

31. *"Sensitivity Analysis of Extreme Efficient Decision Making Units in DEA"*, **Annual Operations Research and Management Conference**, India, Calcite, 2-3 January 2001.

32. *"Productivity of Cell Formation Using Data Envelopment Analysis"*, **Third National Productivity Conference**, Tehran, Iran, 23-24 May 1998.

33. *"Efficiency of Industrial Sector in Iran Using Data Envelopment Analysis"*, **29th Annual Iranian Mathematics Conference**, Amir Kabir University, Tehran, Iran, 28-31 March 1998

34. *"Facet Analysis on Variable Returns to Scale with an Empirical Study"*, **28th Annual Iranian Mathematics Conference**, Tabriz University, Tabriz, Iran, 28-31 March 1997

35. *"Facet Analysis on Constant Returns to Scale Models in DEA"*, **Annual International INFORMS Conference**, Montreal, Canada, 26-29 April 1998.

36. *"Facet Analysis on Variable Returns to Scale Models in DEA with an Empirical Study"*, **INFORMS & EUOR Conference**, Barcelona, Spain, 14-17 July 1997.

BOOKS:
- Pre-university Mathematic (First and Second Edition)
- Linear Algebra

Translated into Persian:
- Network Flow

GRADUATION STUDENT POROJECT SUPERVISION:
 M.A.Sc.

1. **Mustapha D. Ibrahim,** Modification of The Arash method using Facet Analysis, 2015 (EMU).
2. **M. Adamu Binyuy,** "Computing The Malmquist Index using Data Envelopment Analysis as Improvement Measure of Educational Purpose",2015(EMU).
3. **M. Alirezamohammadi,** "Ranking All Units in Data Envelopment Analysis", 2013(EMU).
4. **S. Shokri,** "Comparing Minimizing Deviations of Input and Output Weights from Their Means in CCR Model and Modified DEA Models",2012.
5. **R. Lotfallahzadeh,** "A Modified Common Set of Weights Method to Complete Ranking DMUs Using Facet Analysis",2012.
6. **A. Hanifi. M.,** "The Modification of the New System Ranking Based-DEA Fully Rank For DMUs", 2012.
7. **S. Maleki,** "Modification Cross-Efficiency Model Based on Super-Efficiency for Ranking Units through the TOPSIS Approach and its Extension to the Interval Case", 2012.
8. **L. Segendelasl,** "The Modification of DEA Model for Input/Output Deterioration in Production Process", 2012.
9. **H. Jalilnejad,** "Modification of Competition Strategy and Efficiency Evaluation for Decision Making Units with Fixed Sum Outputs Using Facet Analysis", 2012.
10. **H. Zavieh,** "Propose a New Method on Data Envelopment for Deriving Group Priorities in Analytic Hierarchy Process" 2012.
11. **S. Morshedi M.,** "Modified Centralized Allocation MPSS Models", 2012.
12. **S. Saadati,** "Weight Determination in the Cross-Efficiency Evaluation Using Facet Analysis", 2012.
13. **N. Babanejad. G.,** "Malmquist Productivity Index Based on Common-Weights DEA Modified Using Basic Models DEA", 2012. (Advisor)
14. **A. Babaie,** "The Determine Iran Status About the Knowledge Based Economy in the Selected Countries with Use Data Envelopment Analysis", 2011. (Advisor)

15. **F. Rahimi,** "Second Order Numerical Integration Processes for N Order Integrations", 2012. (Advisor)
16. **B. Ryazi. M.,** "Efficiency Evaluation and Ranking of Educational Complexes in Kaleibar Nomads Education and Training System Using Data Envelopment Analysis", 2012.
17. **S. Sadighi. Sh.,** "Efficiency Evaluation and Ranking of Post-Bank Branches Using Data Envelopment Analysis", 2012.
18. **A. Nalbandi,** "The Renewed Outputs in Production Process: A Modified Approach in Data Envelopment Analysis", 2012.
19. **Sh. Nobahar,** "Modification of two objectives DEA models with Interval Data Using Facet Analysis", 2012.
20. **N. Jalali,** "Modification of Ranking Model for Efficient Decision Making units Based on Unique Inefficient Artificial Unite in Data Envelopment Analysis", 2012.
21. **H. Khalili. Sh.,** "The Solution for Certain Classes of Rikatty Differential Equation", 2012.(Advisor)
22. **P. Purshafie,** "Ranking of Decision Making Units Using Minimum Weight Condition in Data Envelopment Analysis", 2012.
23. **F. Almasi,** "Facet Analysis on Problems with Flexible Variables in Data Envelopment Analysis", 2012.
24. **B. Zarenahandi,** "Modification of Ranking Models for Decision Making Units with Interval Data Using Facet Analysis", 2012.
25. **M. Khakpur,** "Classification of Inputs and Outputs in Modified Models of Data Envelopment Analysis", 2012.
26. **H. Najafi,** "Numerical Solution for Decline Extend Regular Wave Equations with Constant Coefficient Using Adomian Decomposition Method", 2012. (Advisor)
27. **D. Zahiri,** "New Application of Homotopy Analysis in Sturm-Liouville Problems", 2012. (Advisor)
28. **Z. Birami,** "Quazi Spectrum Approaches of Solving hyper-geometric Differential Equation with a Perturbation", 2012. (Advisor)
29. **E. Azizi. A.,** "Cross redundancy in the Modified Input-Oriented Variable Return to Scale DEA Models", 2011.
30. **F. Haidari,** "Modification of Tow Phase Models in DEA", 2011.
31. **B. Ebrahimi,** "Estimating Malmquist Productivity Index by Modified Variable Return to Scale Model", 2011.
32. **F. Fatahi. N.,** "Development the Group Malmquist Productivity Index on Nondiscretionary Factors in Modify DEA Models", 2011.
33. **R. Niknami,** "Classifying Inputs and Outputs Based on TOPSIS Method Using Modified DEA Models", 2011.
34. **A. Ebrahimi. B.,** "Modification of Cooper Model to Congestion by Facet Analysis", 2011.
35. **L. Maktomi,** "Simulation of DEA Efficiency Evaluation Using the Fuzzy-Nerves Induction System", 2011.
36. **S. Taleie,** "Modification of Tow Phase Cooper Model to Congestion Using Facet Analysis", 2011.

37. **M. Naghshbandi,** "Modification of Wei & Yan Approach to Congestion by Facet Analysis", 2011.

38. **E. Azadi M.,** "Modification of the New Approach for Computing the Congestion Using Facet Analysis", 2011.

39. **F. Najafzadeh,** "Modification of Allocating Fixed Cost with Prioritization Using Facet Analysis", 2011.

40. **H. Alipur**, "Modification of Collective Integrated Cumulative Model Using Facet Analysis". 2011. (Advisor)

41. **R. Mohammadi. A.,** "Modified Centralized Resource Allocation Models with Fuzzy Data in DEA", 2011.

42. **M. Taghizadeh Sadaghyani,** "Sensitivity Analysis of Desirability Based on Efficiency, Effectiveness and Productivity by BCC Model", 2011. (Advisor)

43. **M. Arablu Moghadam,** "Computing of Desirability Based on Efficiency, Effectiveness and Productivity Using DAE", 2011

44. **Sh. Imani**, "Numerical Solution of Forth Order Boundary Value Problem Using Non-Polynomial Spline", 2010. (Advisor)

45. **R. Ferdoosi**, "Productivity Computation in Terms of Efficiency and Effectiveness Using Interpolation", 2010.

46. **S. Razaghzadeh**, "Fuzzy Stock Selection Using Fuzzy Analytical Hierarchy Process", 2010.

47. **B. Paghoh,** "Efficiency Evaluation in Parallel Production System Using Modified DEA Models", 2010.

48. **S. Ebrahimnejad**, "Lagrangian Interpolation for solve of Differential Equations, Integral Equations and Differential-integral Equations", 2010.(Advisor)

49. **H. Nazari,** "Relative Efficiency Evaluation and ranking of Homogeneous Units in Local Broadcasting Centres Using Data Envelopment Analysis", 2010.

50. **S. Aslani. K,** "Comparison of on the Numerical Solution Iterative Methods for Parabolic Differential Equations with Non-Local Boundary Conditions", 2010.

51. **A. Akbarzadeh,** "Estimation of Return to Scale in Modified FDH Models", 2010.

52. **E. Joodi,** "Evaluation of the Efficiency of Road Police Stations in Ardabil Province Using Data Envelopment Analysis", 2010.

53. **M. Sharifi,** "Sensitivity Analysis on Ranking of Decision Making Units in DEA Modified Models, 2010.

54. **A. Habibi,** "Coefficient Influence in Modified DEA Models", 2010. (Advisor)

55. **S. Aslani,** "Sensitivity Analysis on Modified IDEA Models with Variable Return to Scale Using Facet Analysis", 2010. (Advisor)

56. **P. Karamzad**, "Numerical Solution for Second Kind of Fredholm Integral Equations Using Berenstein Basis", 2010.(Advisor)

57. **A. Asadpur,** "Sensitivity and Stability of the Classifications of Return to Scale in Modified Models in DEA", 2010.

58. **H. Sajadi,** "The Mixing Basic DEA and FDH Models", 2010.

59. **A. Bonyadi,** "Sensitivity Analysis of Return to Scale for Modified FDH Models", 2010.
60. **Z. Mahdavy,** "Approximate Solution of the Sturm-Liouville Problems with Legender-Galerkin-Chebyshev Collection Method", 2010. (Advisor)
61. **N. Shahi**, "Using Dispersion of Weights in Data Envelopment Analysis", 2010.
62. **R. Sadeghi**, "The Repeated Changes Method of Sturm-Liouville Differential Equation", 2010. (Adviser)
63. **L. Naderi. G.**, "A New Integration Rule and Its Relation with Orthogonal Polynomials", 2009.(Adviser)
64. **R. Heshmati**, "Coefficient Influence in Modified DEA Models with Constant Return to Scale", 2009.
65. **S. Layezali**, "Efficiency of Merger and Break up of Firms Using Data Envelopment Analysis", 2009.
66. **H. Namdar**, "Modification of Weak Frontier in Centralized Resource Allocation CCR Models and Game Theory Model in DEA", 2009. (Advisor)
67. **A. Hosseini**, "Modification of Weak Frontier in Centralized Resource Allocation BCC Models", 2009.
68. **A. Javadi**, "Sensitivity Analysis on Modified BCC Model Using Facet Analysis", 2009.
69. **S. Ahmadzadeh,** "Sensitivity Analysis on Selective Convexity Models in IDEA", 2009. (Advisor)
70. **M. Mansouri**, "Game Theory in DEA", 2009.
71. **L. Dastmalchi**, "Facet Analysis on Selective Convexity Models in DEA", 2009.
72. **A. Dini**, "Sensitivity Analysis on Modified CCR Model Using Facet Analysis", 2009.
73. **S. Ahmari**, "Facet Analysis on IDEA Models", 2009.
74. **Sh. Vahabzadeh**, "Modification of IDEA Models Using Facet Analysis", 2009.
75. **S. Khaleghi**, "Modification of Selective Convexity Models Using Facet Analysis in DEA", 2009
76. **R. Mahdiuni**, "Estimation of Returns to Scale in FDH Models", 2009.
77. **M. Ghasempour,** "Using Lexicographical Parametric Programming for Recognizing Efficient Unit in DEA" 2009. (Advisor)
78. **E. Behbudi,** "Solving Ordinary Linear Differential Equations Using Cubic Interpolation", 2009. (Advisor)
79. **P. Khavandi,** "New Interpolation Formulas Using Linear Operator", 2009. (Advisor)
80. **M. Karbalaee**, "Quadratic Method for Estimation of Modular Integration", 2009. (Advisor)
81. **K. Sheikhagaei**, "Similar Measures in Fuzzy Sets", 2009. (Advisor)
82. **H. Zamani,** "Using Nonlinear Spilain for Solving Third Order Problems", 2009. (Advisor)
83. **M. Byrami,** "Coefficient Influence in Modified DEA Models with Variable Return to Scale". 2009. (Advisor)

84. **A. Poorkaj**, "Facet Analysis on FDH Models in DEA", 2008.
85. **M. Nikooray**, "Facet Analysis on FDH_{BCC}/ε Model with Missing Data", 2008.
86. **S. Roohbakhsh**, "Finding Most Efficient DMU with Modified Method for Using in Ranking and Commend Set of Weights", 2008. (Advisor)
87. **H. Fakhim**, "Efficiency of DMUs in Fuzzy BCC Model Using Facet Analysis", 2008.
88. **A. Amini. D.**, "Assurance Interval for Non-Archimedean Number in FDH Models", 2008.
89. **S. Khoshfetrat**, "Facet Analysis on Constant Returns to Scale Models in DEA", 2007.
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94. **S. Heidarpoor. D.**, "Modification on Efficiency of DMUs with Stochastic Inputs and Outputs in CCR Model", 2007. (Advisor)
95. **Kafi**, "Study on Ability and Competition New Technology Based on DEA Models", 2007. (Advisor)
96. **M. Movehedi**, "Modification in Gauss-Chebyshev Integration Method", 2007. (Advisor)
97. **S. Zendebad**, "Structure of Weak Efficient Frontier in Productive Possible Sets", 2006.
98. **A. Ghofran**, "Efficiency of DMU with Stochastic Input and Output in BCC Model", 2006.
99. **M. Nabahat**, "Efficiency of DMU with Stochastic Input and Output in CCR Model", 2006.
100. **V. Barati**, "Numerical Solution of Fuzzy Linear System", 2006. (Advisor)
101. **A. Ameri,** "Modified Newton-Cots Numerical Integration Method", 2006. (Advisor)
102. **Z. Hosseinmardi**, "Calculating Commend Set of Weights Using Facet Analysis", 2006.
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- Ranked Third in Nationwide Graduate Exam to Iranian Universities Applicants for Ph.D. in Mathematics, 1998.

- Graduated by First Rank in Ph.D., 2002.
- Top Supervisor Professor in Young Researcher Club, Islamic Azad University Tabriz Branch **(2 Times),** 2008 & 2009
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SKILLS:
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- Competent in Using Operational Research (OR) Software: GAMS, WinQSB, DEA-Solver, Decision Science (DS), PIM-DEA.
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