

Slah BEN YOUSSEF
Higher Institute of Management Gabes, Tunisia



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RESEARCH INTERESTS

- Modeling insurance
- Insurance and Risk Management
- Finance and Risk Management Insurance
- Risk Management and Insurance
- Quantitative methods and risk management in finance and insurance

EDUCATION

2006-2012 PhD thesis in Quantative Methods (Discriminant analysis, Classification problems in Finance), Faculty of Economic Sciences and Management, Sfax, Tunisia.

Subject of thesis: New approach to solve classification problems with fuzzy data: Empirical study of Tunisian firms

Academic awards: Very good

2001-2003 Master degree in Operational Research. Faculty of Economic Sciences and Management, Sfax, Tunisia.

Academic awards: Very good

1997-2001 Bachelor's in Operational Research. Faculty of Economic Sciences and Management, Sfax, Tunisia.

1996-1997 Baccalaureate Mathematic. *Secondary school, Kebilli, Tunisia.*

POSITION

2013-2014 **Director of the Department of Quantitative Methods-** ISG of Gabes

2012-2014 **Full time Assistant Professor-** ISG of Gabes- Department of Quantitative Methods.

2011-2014 **Member of the Scientific Council-** ISG of Gabes

2008-2012 **Full time Assistant** - ISG of Gabes- Department of Quantitative Methods.

2004-2008 **Full time Contractual assistant-** IHEC Sfax

TEACHING

2008-2009 **Full time Assistant**, ISG Gabes , University of Gabes – *Quantitative methods and risk management in finance and insurance (Issues of insurance, Standard models of insurance, Modeling and pricing, Introduction to provisioning models)*

2009-2010 **Full time Assistant**, ISG Gabes , University of Gabes – *Finance and Risk Management Insurance (Introduction to Financial Management, Principles of Risk Management and Insurance, Property & Liability Insurance, Corporate and Financial Risk Management, Life and Health Insurance, Risk Modeling-Course of licence 42h)*

2010-2011 **Full time Assistant**, ISG Gabes , University of Gabes – *Operational research, descriptive statistics,*

2011-2012 **Full time Assistant**, ISG Gabes , University of Gabes – *Operational research, descriptive statistics,linear programming*

2012-2013 **Full time Assistant Professor**, ISG Gabes , University of Gabes – *descriptive statistics, inferential statistics, Optimization*

2013-2014 **Full time Assistant Professor**, ISG Gabes , University of Gabes – *Modeling Insurance (Issues of insurance, Standard models of insurance, Modeling and pricing, Introduction to provisioning models-Course of Master 42h) (Master 42h).*

2013-2014 **Full time Assistant Professor**, ISG Gabes , University of Gabes – *Econometrics (Course of Master 21h)*

PUBLICATIONS AND PROCEEDINGS

- Mohamed Essalah SALAH, Slah Ben Youssef & Rebai. A (2016), "Lexicographic multi-period resources allocation problem with weighted substitutable resources ", International Journal of Operational Research, Vol. X, N°.Y, xxxx (In press).
- Slah Benyoussef (2015), "Clustering Problem with Fuzzy Data: Empirical Study for Financial Distress Firms", American Journal of Applied Mathematics. Vol. 3, No. 2, 2015, pp. 75-80. doi:10.11648/j.ajam.20150302.17
- Karim Ben Khediria, Lanouar Charfeddined, Slah Ben Youssef (2015), "Islamic versus conventional banks in the GCC countries: A comparative study using classification techniques ", International Mathematical Forum, Vol. 2, N°. 63, pp.3125-3141.
- Mohamed Essalah SALAH, Slah Ben Youssef & Rebai. A (2015), "Minmax multi-period resources allocation problem with weighted substitutable resources", International Journal of Agricultural Resources, Governance and Ecology, Vol. 11, N°. 1, pp.45-62.
- Mohamed Essalah SALAH, Slah Ben Youssef & Rebai. A (2015), "A hybrid particle swarm optimization and variable neighborhood search to solve the production on orders problem ", Journal of Basic and Applied Research International, Vol 8, N°2, pp. 107-125.
- Mohamed Essalah SALAH, Slah Ben Youssef & Rebai. A (2015), " Lexicographic multi-period resources allocation problem with corrective justice and weighted substitutable resources", Journal of Basic and Applied Research International, Vol 8, N°3, pp. 173-183
- Ben Youssef. S, Jbir. R & Rebai. A (2011) "A three-group discrimination using new linear programming model", International Journal of Operational Research, Vol. 12, N°.3, pp.279-293.
- Ben Youssef. S & Rebai. A (2009), "Discrimination Analysis to Predict Financial Distress of the Tunisian Firms", Journal of Decision Systems, Vol. 18, N° 2, pp.165 -184.
- Souki. M, Ben Youssef. S and Rebai. A, "Memetic algorithm for operating room admissions", International Conference on Computers and Industrial Engineering, CIE 2009, art .N°. 5223833, pp. 519-524
- M. Souki, S. Ben Youssef et A. Rebai, "Algorithme génétique pour la planification des blocs opératoires", ROADEF 2009, 10ème congrès de la société française de recherche opérationnelle et d'aide à la décision, Nancy, 10-12 février 2009.
- Ben Youssef. S & Rebai. A (2008), "Discriminant analysis using fuzzy linear programming models", International Journal of Knowledge Management Studies, Vol. 2, N°. 4, pp.445-459.

- Ben Youssef. S & Rebai. A (2007), "Comparison between Statistical Approaches and Linear Programming for Resolving Classification Problem", International Mathematical Forum, Vol. 2, N°. 63, pp.3125-3141

INTERNATIONAL CONFERENCE

- Ben Youssef S., Rebai A “Résolution des Problèmes de Classification par les Modèles de Programmation Linéaire Flou ”, The XIII Congres of International Association for Fuzzy-Sets Management and Economy (SIGEFXIII), Hammamet-Tunisia, November 30th, December 1st-2nd 2006.
- Ben Youssef S., Rebai A “Comparaison Between Statistical Approaches and Linear Programming for Resolving Classification Problem” The XXXVII Annual Conference of the Italian Operations Research Society: Optimisation and Decision Sciences (AIRO2006), Cesena, Italy, September 12-15 2006.
- Ben Youssef S., Rebai A “Modèles de Programmation Mathématique Floue pour la Résolution des Problèmes de Classification”, Les deuxièmes journées du doctorant en Recherche Opérationnelle et Aide à la Décision (ROAD’07), Sfax, Tunisie, 29 et 30 Mai 2007.
- Souki. M, Ben Youssef. S and Rebai. A, “Memetic algorithm for operating room admissions”, International Conference on Computers and Industrial Engineering, CIE 2009, art .N°. 5223833, pp. 519-524
- M. Souki, S. Ben Youssef et A. Rebai, “Algorithme génétique pour la planification des blocs opératoires”, ROADEF 2009, 10ème congrès de la société française de recherche opérationnelle et d’aide à la décision, Nancy, 10-12 février 2009.

AFFILIATION

2003-2006 Member of GIAD laboratory, FSEG, University of Sfax

2006-2014 Member of MODILS laboratory, FSEG, University of Sfax

LANGUAGES

Arabic : Native.

English : Fluent.

French: Fluent.

COMPUTER KNOWLEDGE AND SKILLS

Operating system Windows

Pack office Word, Excel, PowerPoint,

Econometrics Software Matlab, Eviews, Stata, xlstat, xlminer.
SPSS.

Others LATEX,

HOBBIES AND INTERESTS

Travel, Sports,...
