

Communications Internationales des équipes 2014

1. Ouazine S. and Abbas K., *Sensitivity Analysis of the GI/M/1 Queue with Negative Customers*. 3rd Stochastic Modeling Techniques and Data Analysis International Conference (SMTDA 2014), Lisbon, Portugal, 2014.
2. Ouazine S. and Abbas K., *A Functional Approximation for Retrial Queues with two way communication*. 10th International Workshop on Retrial Queues (10th WRQ), Tokyo Institute of Technology, Japan, 2014.
3. Ouazine S. and Abbas K., *A Numerical Analysis of the M/G/I/N Queue with Vacations*. The **12th IFAC - IEEE International Workshop on Discrete Event Systems** (WODES 2014), Campus of the École Normale Supérieure de Cachan, France, 2014.
4. Ouazine S. and Abbas K., *Numerical Approach for the Analysis and Optimization of GI/M/I/N Queue with Vacations*. The First European Conference on Queueing Theory (ECQT 2014), Ghent, Belgium, 2014.
5. Takhedmit B. and Abbas K., *Performance Analysis via Functional Approximation of M/G/I/N Queue with Vacations*. The Seventh International Workshop on Applied Probability (IWAP 2014), Antalya, Turkey, 2014
6. Cherfaoui M., Barèche A., Aïssani D. and Adjabi S., *Strong stability of an M/M/ ∞ queue*. ECQT'2014 (First European Conference on Queueing Theory), Ghent, Belgium, 2014.
7. Cherfaoui M. and Boualem M., *Single Server Retrial Queue with Breakdowns: Monotonicity and Comparability*. 9th International Statistics Day Symposium, ISDS'2014 (IGS 2014), Antalya, Turkey, 2014.
8. Adjabi S., Kokonendji C. and Zougab N., *Bayesian Approach to nonparametric Estimation of Discrete Density by Associated Kernel*. Workshop “Count Data Modeling and Analysis”, Besançon , France, 1 to 4 July 2014.
9. Bareche A. and Aïssani D., *G/G/I Queue Revisited: Approximation of the Performance Measures Using a Statistical Approach*. 9th International Statistics Day Symposium (ISDS'2014), Side, Turkey, 10 to 14 May, 2014.
10. Bareche A. and Aïssani D., Impact de méthodes non paramétriques sur l'évaluation numérique de la proximité de systèmes d'attente. 46e journées de Statistique (Jds2014),

Rennes, France. 2 au 6 Juin, 2014,

11. Larbi A., Bouallouche-Medjkoune L. and Aïssani D., *Géolocalisation distribuée à base de l'heuristique du plus proche voisin, dans les réseaux de capteurs sans fil*. International Society for Knowledge Organization, ISKO, CERIST, Alger, Algérie. 2014.
12. Kahlessenane F., Bouallouche-Medjkoune L. and Aïssani D., *Cross-layer energy-aware protocol for wireless sensor networks*. International Workshop on Verification and Evaluation of Computer and Communication Systems VECoS'2014, Bejaia, Algérie. 2014.
13. Iberraken F., Medjoudj R. and Aïssani D., *Failing the wall of marginalization and providing electricity for all: decision making on smart systems integration using AHP*. International Symposium of Analytic Hierarchy process 2014, Washington D.C., USA.
14. Ikhlef L., Lekadir O. and Aïssani D., *Performance Analysis of M/G/1 Retrial Queue with Finite Source Population using Markov Regenerative Stochastic Petri Nets*. Proceedings of PNSE'2014 (International Workshop on Petri Nets and Software Engineering), co-located with 35th International Conference on Application and Theory of Petri Nets and Concurrency Tunis, Tunisia, 2014.
<http://ceur-ws.org/Vol-1160>.
15. Atmani M., Hadjadj-Aoul Y. and Aïssani D., *Applying data fragmentation in IEEE 802.15.4: modeling and analysis under un saturated traffic*. 8th International Workshop on Verification and Evaluation of Computer and Communication Systems VECoS'2014, Bejaia, Algérie, 2014.
16. Djemai S., Brahmi B. and Bibi M. O., *Méthode primale-duale pour l'apprentissage des SVM*. Actes du 11ème Colloque sur l'Optimisation et les Systèmes d'Information (COSI'2014), Université de Béjaia, Algérie, 08 au 10 Juin 2014, pp.189-197.
17. Azi M. and Bibi M.O., *Optimal control of linear dynamical system with intermediate phase constraints*. Actes du 11ème Colloque sur l'Optimisation et les Systèmes d'Information (COSI'2014), Université de Béjaia, Algérie, 08 au 10 Juin 2014, p. 347-356.
18. Hassaini K. and Bibi M.O., *Resolution of a quadratic programming problem with an M-matrix*, 20th Triennial Conference of the International Federation of Operational Research Societies (IFORS), Barcelona, Spain, 13 to 18 July, 2014.
19. Bibi M.O., Ikheneche N. and Bentobache M., *A new algorithm for solving convex quadratic programs*. META'14, University of Marrakech, Morocco, 27 to 31 October 2014. *
20. Yessad S., Bouallouche-Medjkoune L. and Aïssani D., *Comparison of Routing Protocols in Wireless Sensor Networks*. In the proceedings 8th International Workshop on Verification and Evaluation of Computer and Communication Systems (VECoS), Béjaia, Algérie, 2014.
21. Souilah H., Baadache A., Bouallouche-Medjkoune L., *Coping with Spoofed PS-Poll Based DoS Attack in IEEE 802.11 Networks*. In the proceedings 8th International Workshop on Verification and Evaluation of Computer and Communication Systems (VECoS), Béjaia, Algérie, 2014.

22. Yazid M., Sahki N., Bouallouche-Medjkoune L. and Aïssani D., *Analytical Modeling of the IEEE 802.11e EDCA Network with Contention Free Burst*. In the proceedings 8th International Workshop on Verification and Evaluation of Computer and Communication Systems (VECoS), Béjaia, Algérie, 2014.
23. Kahlessenane F., Bouallouche-Medjkoune L. and Aïssani D., *Cross-layer energy-aware protocol for wireless sensor networks*. In the proceedings 8th International Workshop on Verification and Evaluation of Computer and Communication Systems (VECoS), Béjaia, Algérie, 2014.
24. Ait Mokhtar E., Laggoune R. and Chateauneuf A., *A fault tree – Based Bayesian network construction for the failure rate assessment of a complex system*. 46st ESReDA Seminar on Reliability Assessment and Life Cycle Analysis of Structures and Infrastructures, Torino (Italy), 2014.
25. Ait Mokhtar E., Laggoune R. and Chateauneuf A., *Modélisation de l'efficacité de la maintenance pour l'optimisation de cycle de renouvellement des systèmes réparables*. Colloque sur l'Optimisation et les Systèmes d'Information COSI'2014, Béjaia, Algérie, 2014.
26. Ait Mokhtar E., Laggoune R. and Chateauneuf A., *Bayesian networks for the evaluation of complex systems' availability*. 8th International Workshop on Verification and Evaluation of Computer and Communication Systems (VECoS 2014). Bejaia (Algeria), 2014.
27. Iberraken F., Medjoudj R. and Aïssani D., *Competing risk of degradation processes of a photovoltaic system under several conditions*. 7th International Conference on Computer and Electrical Engineering (ICCEE 2014), Geneva, 2014.
28. Iberraken F., Medjoudj R. and Aïssani D., *Mathematical models to support the issue of electrical blackouts in the context of smart grid*. 4th International Conference on Information Communication and Management (ICICM 2014), Geneva, 2014.
29. Kabyl K. and Berrachedi A., *A new Technique of Embedding of Binary trees into Hypercubes*. 20th Conference of the International Federation of Operational Research Societies (IFORS 2014), Barcelone, Spain, 2014.
30. Rahmoune F., Bennai Y. and Smail L., *A Taylor Series Functional approximation to the Numerical Analysis of a non-Periodic Review (S,s) Inventory Model*. The 3rd SMTDA 2014 International Conference, Lisbon, Portugal, 11 to 14 June, 2014.
31. Rahmoune F. and Aïssani D., *Containerization and Performance Evaluation in Port Transport Case of the Extra Zone Port ZEP of the BMT Company – Bejaia*. INFORS2014, Barcelona, 13 to 18 July, 2014.
32. Rahmoune F. and Aïssani D., *Analytic Approach to the Performances Measurements of the M/G/1//N Reliability Model with Corrective Maintenance*. ECQT2014, Gent University, Belgium, 20 to 22 August, 2014

33. Djabali Y., Rabta M. and Aïssani D., *Approximating Inter-arrival and Service time Distributions by Phase-type Distributions in Single-server Queues: A Strong Stability Approach*. The 3rd SMTDA 2014 International Conference. Lisbon, Portugal, 11 to 14 June, 2014.
34. Hakmi S., Lekadir O. and Aïssani D., *Performance analysis of finite source, non-preemptive priority queueing systems*. Proceedings of SMTDA 2014, 3rd Stochastic Modeling Techniques and data Analysis International Conference, International Conference and Demographics Workshop Lisbon, Portugal. Lisbon, Portugal. 11 to 14 June 2014.
35. Bouhaddi M., Radjef M. S. and Adi K., *A Game Approach for an Efficient Intrusion detection System in Mobile Ad hoc networks*, The 7th International Symposium on Foundations & Practice of Security FPS'2014, Montréal, Canada , 3 to 5 Novembre 2014.
36. Heloulou I., Radjef M.S. and Kechadi M.T.. *Clustering based on sequential multi-objective games*. 16th International Conference on Data Warehousing and Knowledge Discovery – DaWaK 2014. Munich, Germany. 1 to 5 September, 2014.
37. Anzi A. and Radjef M.S. *DC programming for solving a class of multiobjective bilevel problems*. Actes du Colloque international sur l'Optimisation et les Systèmes d'Information (COSI'2014), pp. 15-26, Editions Unité de Recherche LaMOS Université A. Mira de Béjaia, 08 au 10 Juin 2014. ISBN : 978-9931-9140-2-0
38. Maafa K. and Radjef M.S.. *Jeux Multicritères avec Interactions entre Critères*. Actes du Colloque international sur l'Optimisation et les Systèmes d'Information (COSI'2014), pp. 91-101, Editions Unité de Recherche LaMOS Université A. Mira de Béjaia, 08 au 10 Juin 2014. ISBN : 978-9931-9140-2-0
39. Bouchama K., Radjef M.S. and Sais L., *Approche par la théorie des jeux pour la résolution d'un problème de clustering*. Actes du Colloque international sur l'Optimisation et les Systèmes d'Information (COSI'2014), pp. 91-101, Editions Unité de Recherche LaMOS Université A. Mira de Béjaia, 08 au 10 Juin 2014. ISBN : 978-9931-9140-2-0
40. Radjef M.S, Yousfi N., Aoudia F. and Oubrahem A.. *Transboundary Environmental Problems: A Multicriteria Games Approach*. 20th Triennial Conference of the International Federation of Operational Research (IFORS 2014) Barcelone, Espagne, du 13 au 18 Juillet 2014.
41. Kendi S., Touati S., Bouallouche-Medjkoune L. and Aïssani D., *Performance evaluation of a computer network*. « International Federation of Operational Research Societies: IFORS», Barcelone, Espagne, du 13 au 18 Juillet 2014.
42. Sait R., Hammoudi H. and Radjef M.S: *Impact de la diffusion du savoir sur la stabilité des coopérations en R&D: modélisation par les jeux coalitionnels non coopératifs*. Communication acceptée au 15ème congrès de Recherche opérationnelle et d'aide à la décision ROADEF2014, Institut de mathématiques de Bordeaux (IMB), Univ. de Bordeaux, France, 26 au 28 Février 2014.
43. Meziani L, Hammoudi A. and Radjef M. S., *Théorie des jeux appliquée à un contexte de concurrence internationale dans le secteur agro-alimentaire sous contrainte de durabilité de l'offre alimentaire*. Colloque international sur l'Optimisation et les Systèmes d'Information (COSI'2014), Session posters, Université A. Mira de Béjaia, 08 au 10 Juin 2014.

44. Bouibed K., Slimani H. and Radjef M. S.. *Multiobjective bilevel optimization problem under generalized invexity*. Colloque International sur l'Optimisation et les Systèmes d'Information (COSI'2014), pp. 227-238. Université A. Mira de Béjaia, 08 au 10 Juin 2014
45. Slimani H., Bouibed K. and Radjef M.S.. *Nonsmooth multiobjective fractional bilevel programming problem under generalized d_I -invexity*. 11th International Symposium on Generalized Convexity and Monotonicity, . Book of abstracts pp. 23., Rio de Janeiro, Brazil, 25 to 30 August 2014.
46. Radjef M.S and Anzi A., *DC programming for solving a class of multiobjective bilevel problems*. Actes du Colloque international sur l'Optimisation et les Systèmes d'Information (COSI 2014), Université A. Mira de Béjaia, 08 au 10 Juin 2014, pp. 15-26
47. Bouchama K., Radjef M.S.and Sais. L. *Approche par la théorie des jeux pour la résolution d'un problème de clustering*. Colloque International sur l'Optimisation et les Systèmes d'Information (COSI'2014) ,Actes du colloque pp. 178-187, Université A. Mira de Béjaia, 08 au 10 Juin 2014.
48. Berdjoudj L. and Aïssani D., *Approximation in batch arrivals retrial queues*. First European Conference on Queueing Theory (ECQT 2014), Gent, Belgique, 2014.
49. Mordji Z., Amad M. and Aïssani D., *Pancake Graph based Solution for Improving Dynamicity in P2P Networking*. IFORS 2014,, Barcelona, Spain,
50. Mordji Z., Amad M. and Aïssani D., *A Derived Queueing Network Model For Structured P2P Architectures*. In the proceedings 8th International Workshop on Verification and Evaluation of Computer and Communication Systems (VECoS), Béjaia, Algérie, 2014.