

## Communications Internationales des équipes 2015

01	Lagha K., <i>Nonparametric sequential estimation of the probability density function by orthogonal series with cosine basis</i> . The International Conference “Mathematical and Comporational Modeling in Science and Technologie”, Izmir University, Izmir- Turkey, 02-07 August, 2015. <a href="http://icmcmst.alpha-oublishing.net/">http://icmcmst.alpha-oublishing.net/</a>
02	Adjabi S., Zougab N., Kokonendji C., <i>Approche bayésienne dans l'estimation non-paramétrique de la densité des données de dénombrement par noyau associé</i> . 47èmes Journées de Statistique de la SFdS 2015 Lille, France.
03	Touazi A., Benouaret Z., Aissani D. and Adjabi S., <i>Sur l'équivalence entre la théorie de risque et la théorie de files d'attente</i> ., 11ème congrès International Pluridisciplinaire en Qualité, Sûreté de Fonctionnement et Développement Durable: QUALITA'2015., Nancy, France.
04	Harfouche L., Adjabi S Zougab N., <i>Estimation of discrete probability density associated with the kernel method</i> ., International Conference Mathematical and Computational Modelling in Science and Technology ICMCMST'2015 Izmir, Turquie
05	Bareche A., Cherfaoui M. and Aissani D., <i>An optimal approximation of the GI/M/1 model with two-stage service policy</i> ., Sixth edition of the International Conference "Operational Research Practice in Africa" (ORPA 2015) Alger, algérie.
06	Bareche A., Cherfaoui M. and Aissani D., <i>Quality of the Approximation of Ruin Probabilities Regarding to Large Claims</i> . Third International Conference on Computer Science, Applied Mathematics and Applications (ICCSAMA 2015) Metz, France.
07	Adel-Aissanou K., Abbas K. and Aissani D., <i>Performance evaluation of IP-Ad Hoc gateways</i> ., 2015 conference on industrial engineering and operations management, Dubai, UAE.
08	Bouchama K., Radjef M.S. and Sais L., <i>Les métaheuristiques pour la résolution d'un jeu de clustering</i> . Séminaire hebdomadaire du laboratoire GREYC, Université de Caen, 10 Mars 2015.
09	Bouchama K., Lallouet A., Radjef M.S. and Sais L., <i>Les métaheuristiques pour la résolution d'un jeu de clustering</i> . Colloque International sur l'Optimisation et les Systèmes d'Information (COSI'2015) du 01 au 3 Juin 2015, Oran, Algérie. Actes du colloque pp. 178-187.
10	Sait R., Hammoudi H., Radjef M.S., <i>Spillovers effect on the profitability and the social welfare of the joint research lab in Cournot oligopoly with symmetric firms</i> . 45th Annual Conference of the Italian Operational Research Society Optimization for Energy, Environment and Sustainability (AIRO 2015). Pisa University, Italy, September 7-10, 2015

11	Boulfekhar S., Arab A., Aïssani D., <i>Satellite-Sensor MAC protocol for wireless sensors network</i> , Second International Conference on Advances in Information Processing and Communication Technology, Italy, 2015.
12	Boulfekhar S., Rebouh N., Loualia S. and Rachdi N., <i>Energy Efficient Broadcasting Protocol With Optimal Transmission Radius for in Wireless Sensor Networks.</i> , International Conference on Information Systems and Technologies « ICIST'2015 Istanbul, Turkey, March 21-23, 2015.
13	Rebouh N, Boulfekhar S., <i>A performance Evaluation of a Faillure Detector in Asynchronous Systems.</i> , International Conference on Information Systems and Technologies « ICIST'2015 Istanbul, Turkey, March 21-23, 2015.
14	Kendi S., Touati S., Bouallouche-Medjkoune L. and Aïssani D., <i>Performance Evaluation in Computer Networks.</i> , « International Conference on Recent Advances in Pure and Applied Mathematics : ICRAPAM», du 03 au 06 Juin 2015, Istanbul (Turquie).
15	Larbi A ., Bouallouche-Medjkoune L. and Aïssani D., <i>Cache replacement policy for improving data accessibility in mobile ad hoc networks</i> , International Society for Knowledge Organization, ISKO 2015, Hammamet Tunisia, November 2015
16	Tlilane L., Allaoua H., Benouaret Z. et Aïssani D.. <i>Calcul de la probabilité de ruine: Cas de la branche RC automobile de l'agence SAA 3201 de Béjaïa</i> , 11ème congrès international de génie industriel, CIGI2015, Canada, 26-28 Octobre, 2015.
17	Hakmi S., Lekadir O., Aïssani D (2015), <i>An application of GSPN for modeling and evaluating performances of <math>M_3/M_3/1/(N_1, N_2, N_3)</math> queueing systems</i> , International Conference on Recent Advances in Pure and Applied Mathematics (ICRAPAM).
18	Bouibed K., Slimani H. and Radjef M.S., <i>Multiobjective fractional bilevel programming problem under generalized invexity. Modelling, Computation and Optimization in Information Systems and Management Sciences (MCO 2015)</i> du 11 au 13 Mai 2015, Metz, France. Abstract book pp. 17.
19	Anzi A. et Radjef M.S., <i>A DC Algorithm for Solving Quadratic-linear Bilevel Optimization Problems</i> . Proceedings of the 3 <sup>rd</sup> Conference on Modelling, Computation and Optimization in Information Systems and Management Sciences (MCO 2015), du 11 au 13 Mai 2015, Metz, France.
20	Takhedmit B., Ouazine S and Abbas K., <i>A parametric uncertainty analysis method for queues with vacations</i> , présenté au “International Conference Mathematical and Computational Modelling in Science and Technology” (ICMCMST'2015), Izmir University, Turkey, August 02-07, 2015.
21	Abbas K., Takhedmit B. and Ouazine S., <i>Non-parametric sensitivity analysis of the M/G/1/N with vacations</i> , accepté par le comité de lecture du “27 <sup>th</sup> European Conference on Operational Research” (EURO 2015), University of Strathclyde, Glasgow, UK, July 12-15, 2015.
22	Issaadi B., Abbas K and Aïssani D., <i>Strong stability bounds for queues</i> , accepté par le comité de lecture du “24 <sup>th</sup> International Workshop on Matrices and Statistics” (IWMS-2015), Haikou City, Hainan Island, China Hainan Normal University, May 25 – 28, 2015.
23	Bareche A., Cherfaoui M. and Aïssani D. <i>Impact of heavy-tailed distributions on the approximation of ruin probabilities</i> . 8th International Finance Conference - IFC 8. Paris, March 13-14, 2015.
24	Cherfaoui M., Bareche A. et Aïssani D., <i>Strong stability of an GI/M/∞ queue after perturbation of its structure</i> . 16ème édition du Congrès Annuel de la Société Française

	de Recherche Opérationnelle et d'Aide à la Décision (ROADEF2015), Marseille 25-27 Février 2015.
25	Boualem M., Cherfaoui M. et Aissani D., <i>Bounds for the Stationary Distribution of a Single Server Retrial Queue with Breakdowns</i> . 16ème édition du Congrès Annuel de la Société Française de Recherche Opérationnelle et d'Aide à la Décision (ROADEF2015), Marseille 25-27 Février 2015. <a href="http://roadef2015.lsis.org/">http://roadef2015.lsis.org/</a>
26	Amad M, Meddahi A, Vanwormhoudt G , <i>A Self-Adaptative ALM Architecture for P2P Media Streaming</i> , in <a href="#">CFIP-NOTERE-2015</a> , (Paris-2015)
27	Boualem M. <i>An M/G/1 Retrial Queue with Negative Customers and Bernoulli Feedback: Stochastic Comparison Approach</i> . The International Conference "ICMCMST'2015" (Mathematical and Computational Modelling in Science and Technology), Izmir University Publication No. 10, ISBN: 978-605-84194-0-7, Abstract Book, pp 182--183, Izmir-Turkey (August 02-07, 2015). <a href="http://icmcmst.alpha-publishing.net">http://icmcmst.alpha-publishing.net</a>
28	Alem L., Boualem M. and Aïssani D., <i>Insensitive bounds of single server retrial queue with two way communication</i> . International Conference on Advances in Applied Mathematics ICAAM-2015 Hammamet, 21 - 24 December, 2015, Tunisia. <a href="https://sites.google.com/site/icaam2015/home">https://sites.google.com/site/icaam2015/home</a>
29	Semchedine F., Oukachbi W., Zaichi N. and Bouallouche Medjkoune L., <i>EECP: A new cross-layer protocol for routing in wireless sensor networks</i> , AWCIT'2015, October 5-7 Sousse, Tunisia, 2015.
30	Lahlah S., Semchedine F. and Bouallouche Medjkoune L., <i>A position-based routing protocol for vehicular ad hoc networks in a city environment</i> ., The International Conference on Advanced Wireless, Information, and Communication Technologies (AWICT 2015) ., 2015 Sousse, Tunisie
31	Ziani S., Rahmoune F. and Radjef M.S., <i>New Approach to the Analysis of Strategic Behavior of the Customers and the Server in the M/M/1 Queue</i> . International Conference on Engineering and Management Information Systems ICEMIS 2015, 24-26 September 2015, Istanbul-Turkey (Acceptée).
32	Ziani S., Rahmoune F. and Radjef M.S., <i>Dynamic Games Approach to the Analysis of Strategic Behavior of Customers and the Server in the M/M/1 Queue</i> . The International Conference S Mathematical and Computational Modeling in Science and Technology T. Izmir University, August 02-07, 2015, Turkey (Acceptée).
33	Rahmoune F. and Aissani D., <i>Functional Approximation Approach to the Numerical Analysis of the Periodic Review Inventory Model</i> . The 3rd International Conference on Applied Mathematics and Approximation Theory AMAT 2015, May 28-31, 2015, Ankara - Turkey (Acceptée).
34	Barache F. Radjef M.S., <i>Optimization of Energy-Efficient Control Power in wireless networks : A Multi-Criterion Game-Theoretic Approach</i> ., International Conference Mathematical and Computational Modelling in Science and Technology. ICMCMST'2015., 02-07 Aout, 2015., Izmir University-Turkey.
35	Hammoudi A Nait Mohand N. and Radjef M.S., <i>Hétérogénéités des producteurs et conformité aux normes de sécurité des aliments dans les pays en développement</i> ., Le congrès ROADEF de la société Française de Recherche Opérationnelle et Aide à la Décision (ROADEF'2015). Février 2015. Université Aix Marseille, Marseille, France,
36	Hammoudi A., Nait Mohand N. and Radjef M.S., <i>Hétérogénéité des producteurs, réglementation sanitaire et phytosanitaire et disponibilité de l'offre dans les pays en développement</i> . Congrès de la Société Canadienne de Science Economique (SCSE

	2015). 13 - 15 Mai 2015. Montréal, Canada.
37	Bentobache M. and Bibi M.O., <i>A hybrid direction algorithm with long step rule for linear programming: numerical experiments</i> . Proceedings of the International Conference on Modeling, Computation and Optimization in Information Systems and Management Sciences, MCO'2015, 11-13 May 2015, University of Lorraine, Metz, France.
38	Hassaini K. and Bibi M.O. <i>Minimizing quadratic function subject to box constraints with an M-matrix</i> . 10th Triennial Conference of the Association of Asia-Pacific Operational Research Societies (APORS), August 02-06, 2015, in Kuching, Sarawak, Malaysia.