Filière de Mathématique

1- Publications :

a- Publications Internationales

Auteurs	Titre	Journal
Mohamed Boualem, and NassimTouche	Stochastic monotonicity approach for a non-Markovian priority retrial queue	Asian-European Journal of Mathematics, 2150156, DOI: 10.1142/S179355712150 1564 In press September 2020
Amina Angelika Bouchentouf, MouloudCherfaoui, **Mohamed Boualem**	Analysis and Performance Evaluation of Markovian Feedback Multi-Server Queueing Model with Vacation and Impatience	American Journal of Mathematical and Management Sciences, DOI:10.1080/01966324.2 020.1842271https://doi.or g/10.1080/16843703.2018 .1510359, In pressOctober 2020
BELAMRI Fatima BOULFEKHAR Samra AISSANI Djamil	A Survey on QoS Routing Protocols in Vehicular Ad Hoc Network (VANET)	Telecommunication Systems Journal 2020
Saida Cherfaoui, Amor Kessab, **Arezki Kheloufi**	Study of a 2m-th order parabolic equation in non-symmetric conical domains	Hacettepe Journal of Mathematics & Statistics, Volume 49 (1), **2020**, 180-194. DOI : 10.15672/hujms.546340
Louanas Bouzidi, **Arezki Kheloufi**	Global in Time Results for a Parabolic Equation Solution in Non-rectangular Domains	Journal of Siberian Federal University. Mathematics & Physics **2020**, 13(3), 1–18. DOI: 10.17516/1997-1397-2020-13-3-1-18
H. Didi, A. Moussaoui	*Multiple positive solutions for a class of quasilinear singular elliptic systems*	*Rendiconti del Circolo Matematico di Palermo 69 (2020),* 977–994
P. Candito, R. Livrea, A. Moussaoui	Singular quasilinear elliptic systems involving gradient terms	Nonlinear Analysis : Real World Applications 55 (2020), 1203142

H. Didi, *B. Khodja,* *A. Moussaoui*	*Singular quasilinear elliptic systems with (super-) homogeneous condition*	Journal Siberian Federal Univ. Mathematics Physics 13 (2) (2020), 151-159.
Linda KHALFI Megdouda OURBIH	Stochastic risk analysis in Monte Carlo simulation : a case study	Communications in Statistics – Simulation and computation Numéro : 11 Volume : 49 Page : 3041-3053 Année : 2020
Sid Ali BOUSLA et Bakir FARHI	Identités et estimations concernant le plus petit commun multiple de suites à forte divisibilité	*C. R. Math*, **358**, n°4, 2020, p. 481-487.
Sid Ali BOUSLA et Bakir FARHI	Nontrivial effective lower bounds for the least common multiple of some quadratic sequences	*J. Integer Sequences*, **23** 2020, Article 20.6.6.
HADDAD Soraya & BELAIDE Karima	Local asymptotic normality for long memory process whit strong mixing noises,	Communication in Statistic Theory and Methods, vol. 49 N°12, pp 2817-2830 2020
AMIMOUR Amine & BELAIDE Karima	Local asymptotic normality for a periodically time varying long memory parameter	Communication in Statistic Theory and Methods, *DOI:10.1080/03610926.2020.1784435*
Zair Bouzidi, Mourad Amad, **Abdelmalek Boudries**	*Intelligent and Real-time Alert Model for Disaster Management based on Information Retrieval from Multiple Sources*	International Journal of Advanced Media and Communication (IJAMC), Inderscience, vol. 07, issue 4, pp. 309-330, 2020.
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Boukir Lynda, Bouallouche-Medjkoune Louiza and Aïssani Djamil	Strong Stability of the Batch Arrival Queueing Systems	International Journal Stochastic Analysis and Applications, Vol. 28, issue 1, pp. 8 – 25, Francis and Taylor Ed., 2010. doi: 10.1080/07362990903417904. http://www.tandf.co.uk/journals/titles/07362994.asp
Aïssani Djamil et Benouaret Zina	Modèles de Risque et Files d'Attente : la méthode de stabilité forte.	Journal Afrika Statistika, Vol 5, n°3, 2010, pp.210-218. http://univi.net/jas/jas5/contenusjas5.php
Abbas Karim and Aïssani Djamil	Perturbation Analysis of M/M/1 Queue. In Gerald Reiner (ed), Rapid Modelling and Quick Response	Intersection of Theory and Practice, pages 3-15, Springer Verlag, 2010. http://www.springerlink.com/content/?k=Abbas+Aissani.
Rahmoune Fazia et Aissani Djamil	Series Expansions in Queues with Server Vacation	Article Publié in the Book: "Rapid Modelling and Quick Response: Intersection of Theory and Practice", Gerald Reiner Editor, Springer, pages: 17-29, 2010. http://www.springerlink.com/content/?k=Rahmoune+Aissani

Megdouda OURBIH-TARI & Abdelnasser DAHMANI	Refined descriptive sampling: A better approach to Monte Carlo simulation	Simulation Modelling Practice and Theory (SIMPAT). Vol 14 (2) (2006) pp 143-160.
A. DAHMANI ; S. RAHMANI	Exponential Inequalities for a strongly mixing autoregressive process	Accepted in "Kuwait Journal of Science & Engineering" le 8 août 2010.

a- **Publications Nationales**

N°	Auteurs	Titre	Journal
	Idres L., Lassassi M., Djani F.and Yousfi-Halimi N.	*Algerian Perception on COVID-19 and its Impact on Post Lockdown Mobility: A Survey Study.*	Les Cahiers du Cread -Vol. 36 - n° 03 - 2020. https://www.asjp.cerist.dz/en/article/120917
	Bernine N., NacerH., Adel-Aissanou K. et Aissani D.	*Evaluation des Performances d'une Architecture pour la Découverte et la composition des Web Services,*	chapitre de livre dans "Approximations dans les Modèles Stochastiques", Publications de l'Unité de recherche LaMOS, pp 203-209, (2020).
	Adel-Aïssanou K., Lekadir O. and Aïssani D.	*Modélisation mathématique de l'évolution de la pandémie Covid-19 : synthèse de la littérature*	Revue « *Séminaire Mathématique de Béjaia (LaMOS)* », Volume 18, 2020, pp. 1 − 27. ISSN : 1112 − 9433.. 19). [voir également *Le Quotidien d'Oran* n° 7798, 13 juillet 2020, pp. 18 − 19 (et 2ème partie, *Le Quotidien d'Oran* n° 7799, 14 juillet 2020, pp. 19)].
01	Djerroud Lamia Adjabi Smail Zougab Nabil	Bandwidth selection in semiparametric kernel regression estimation for multivariate count data	Journal EL MIRAT Sciences, Special Issue: 2nd Conference on Computing Systemes and Applications, Polytechnic Military School, Algiers, Algeria. pp.16-19. http://www.emp.edu.dz/csa/

2- Communications :

a- Communications Internationales :

Nom et prénom	Intitulée de la communication	Intitulé, date et lieu de la manifestation
Khaled Sellami, PF Tiako, Lynda Sellami, Rabah Kassa	Energy Efficient Workflow Scheduling of Cloud Services Using Chaotic Particle Swarm Optimization	2020 IEEE Green Technologies Conference (GreenTech), 2020/4/1, Oklahoma, USA. https://ieeexplore.ieee.org/abstract/document/9289818
Khaled SELLAMI, Lynda Sellami, Rabah KASSA, Pierre F Tiako	Workflow Scheduling based on Energy-Aware in a Cloud Computing environment using Non-dominated sorting genetic algorithm (NSGA-II)	34th conference of ORBEL, the Belgian Operational Research (OR) Society, Member of EURO (tORBEL 34) , 30 to 31 January 2020, Lille, France. https://www.orbel.be/orbel34/progdetail.php
Berdjoudj L., Ameur L. and Bahiou O.	*Stochastic Analysis of M/G/1/1 retrial queue with impatience in the orbit*	Modern Stochastic Models and Problems of actuariat Mathematics , September 25, 2020, Karshi, Usbekistan
Ameur L. and Berdjoudj L.	*Performance analysis of queueing system under uncertainty based on Chao polynomials*	Modern Stochastic Models and Problems of actuariat Mathematics. September 25, 2020, Karshi, Usbekistan
Belkacem N., Semchedine F. and Aïssani D.	*Classification of XML Compression Techniques*,	Proceedings of ICMCS'20 (7th International Conference on Multimedia Computing and Systems), Tetouan (Morocco), October 2020
Aïssani D.	*Les rapports historiques Béjaia – Montpellier*	Conférence plénière, Maison des Sciences de l'Homme, Université de Montpellier, 24 février 2020.
Ziane Yasmina **Adjabi** Smail **Zougab** Nabil	Approche bayesienne dans l'estimation de la densité des données heavy tailed à support non négatif	9ème édition du colloque Tendances dans les Applications Mathématiques en Tunisie Algérie et Maroc 23-27 février 2019 Tlemcen, Algérie
Adjabi Yasmina **Zougab** Nabil	Réduction du biais dans l'estimation non paramétrique des densités heavy tailed par la méthode du noyau	51 èmes journées de Statistique de la société Française de la Statistique. 02-07 juin 2019 Nancy, France
TIMERIDJINE - BELAIDEKarima HADDADSoraya	Processus de long memoire a erreurs melangeantes	MSS19, *USTHB, Alger 2019*
TIMERIDJINE - BELAIDEKarima HADDADSoraya	Local asymptotic normality for long-memory process with strong mixing noises	MSS19, *USTHB, Alger 2019*

AMIMOUR Amine TIMERIDJINE - BELAIDEKarima	Modele de longue memoire pure a coefficients de memoire periodique	MSS19, *USTHB, Alger 2019*
BOURAINE Mohand MECHERI Kheira AIT SAIDI Ahmed	On the nonparametric conditional hazard function in the single functional index model in the α-mixing framework under censored data	LICMA'19, 15 to 18 April 2019 Beirut, Lebanon
Rahmoune Fazia	*Monopoly Pricing in an M/M/1 Unreliable Queue with Delayed Repairs.*	The 2019 International Conference on Decision Aid Sciences and Applications (TDAS'19) and the 4th International Conference of the Tunisian Operational Research Society (TORS'19)
Rahmoune Fazia	*Stochastic Petri Nets Approach for the Analysis of the (s, Q) Retrial Inventory system with batch demands*	The 2019 International Conference on Decision Aid Sciences and Applications (TDAS'19) and the 4th International Conference of the Tunisian Operational Research Society (TORS'19)
Rahmoune Fazia	*Analysis of the Unreliable M/G/1 Retrial Queue with Impatient Customers and Server Vacation*	International Conference on Mathematics 2019
Djabali Yasmina	Stability of the Embedded Markov Chain In an M/PH/1 Queue.	ICOM 2019 International Conference on Mathematics
Cherfaoui Mouloud	Analysis of a non-Markovian queuewith customers' impatience: Impact and application	International Conference on Financial MathematicsTools and Applications 2019
Rahmoune Fazia	A Discrete Simulation Approach for Retrial Inventory Model with Two Types of Demands	International Conference on Financial Mathematics Tools and Applications 2019
CHEKKAL SYLIA	Generalized Birnbaum-Sauders kernel for hazard rate function estimation	9eme édition du colloque TAMTAM (Tunisie-Algérie-Maroc), Université Abou BekrBelkaid, Tlemcen (Algérie) 25-27 Février 2019
CHEKKAL SYLIA	Hazard Rate function estimation using Généralized Birnbaum-Sauders Kernel.	JDS (Journées Des Statistiques), Nancy (France) 03-07 Juin 2019.
CHEKKAL SYLIA	Estimation du taux de défaillance par les noyaux GénéralizedBirnbaum-Sauders (GBS).	Séminaire au Laboratoire de Mathématiques LmB de Besançon, Université de Franche-Comté (France) le 17 Juin 2019

Lekadir Ouiza	Modélisation et analyse de la communication RF dans les réseaux de capteurs via les files d'attente	Colloque international MSS'2019, USTHB
Lekadir Ouiza DEL-AISSANOU Karima	Modélisation et analyse de la communication RF dans les réseaux de capteurs via les files d'attente	Colloque international MSS'2019, USTHB.
Bazizi Lydia Rahmoune Fouzia **Lekadir Ouiza** Labadi Karim	Modélisation et simulation discrète d'un système de gestion des stocks avec deux types de demandes et rappels	Conférence internationale MOFA'19, Université de Bejaia
Lekadir Ouiza DEL-AISSANOU Karima	Performance evaluation of IP networks with differentiated services,	Colloque Cosi'2019, Université Mouloud Mammeri, Tizi-Ouzou
Boukredera Djamila Adel-Aissanou Karima Ziane Amine Kherib Chafâa	Allocation Dynamique des Ressources Radio Cognitive Basée sur la Négociation Multi-Agents	Colloque sur l'Optimisation et les Systèmes d'Information COSI'2019, Tizi Ouzou (Algérie).
Adel-Aissanou Karima Boukredera Djamila Bechar Katia Bouali Meriem	Management of Smart Maritime Container	ACM - 8th International Conference on Software Engineering and New Technologies, Hammamet, Tunisia, 2019
Hamani Mounir Boukredera Djamila Adel-Aissanou Karima	A New Heuristic for Solving the Traveling Salesman Problem.	The 13th International Conference on Multiple Objective Programming and Goal Programming (MOPGP), Marrakech, Maroc, 2019.
Boukredera Djamila Adel-Aissanou Karima Ould Ali Karima	A Multi-Agent Approach Towards an Intelligent Management of Logistics Platform.	ACM - 8th International Conference on Software Engineering and New Technologies, Hammamet, Tunisia, 2019
MEDJBAR Sonia TAS Saadia	Principe de comparaison pour une classe de systèmes non linéaires : cas critique et sous critique.	Tendances des Applications en Mathématiques en Tunisie, Algérie et Maroc (TAMTAM), 25-27 février 2019, Université de Tlemcen.
BOURENI Dalila TAS Saadia	Résolutions d'une classe de problèmes elliptiques non linéaires dans un espace de Sobolev-Orlicz	Workshop on differential equations and dynamical systems, 10-14 mars 2019, Université de Béjaia.
KHALFOUNE Samia ZEROUATI-BECHIR Halima	Exponential inequalities in linear calibration problem with mixing random data.	RAMA 11, Sidi Bel Abbès du 21 au 24 novembre 2019.

KHALFOUNE Samia ZEROUATI-BECHIR Halima	Exponential inequalities in linear calibration problem with alpha mixing random data.	International Congress on Mathematical Modelling and Numerical Analysis. December 16 - 18, 2019, Meknes, Morocco.
Boulahia Fatiha	*Uniform non-squareness property and extremes points (β) of the Besicovitch-Orlicz spaces of almost periodic functions.*	TAMTAM 2019. Tlemcen (ALGERIE)
Mebarki Karima	*On the fixed point theory in cones for the sum of two operators and applications*	TAMTAM 2019. Tlemcen (ALGERIE)
Mebarki Karima	*Multiple positive solutions of boundary value problem via a new multiple fixed point theorem for the sum of two operators*	International Conference on Computational Methods in Applied Sciences, Istanbul, Turkey 2019
Chebbab Mesbah	*Stabilité asymptotique d'une solution asymptotique périodique d'un système de réseau de neurones avec retards mixtes.*	TAMTAM 2019. Tlemcen (ALGERIE)
BOUKOUCHA Rachid	Explicit limit cycles of polynomial vector fields	International Conference on Computational Methods in Applied Sciences (IC2MAS19,), 12-16 July 2019, Istanbul, Turkey https://ntmsci.com/Conferences/ICCMAS19
KHELOUFI Arezki	On the Burgers equation in conical domains	9ème colloque, Tendances dans les Applications Mathématiques en Tunisie Algérie Maroc, 25–27 Février, Université Abou Bekr Belkaid, Tlemcen, Algérie https://tamtam2019-univ-tlemcen.weebly.com/
KHELOUFI Arezki	The use of the domain decomposition method in the resolution of the heat equation in non-cylindrical domains	International Conference on Computational Methods in Applied Sciences, July 12-16, Istanbul Gelisim University, 5 Istanbul-Turkey https://ntmsci.com/Conferences/ICCMAS19
Touche Nassim	Weighted least squares method based on Schick estimator for Random coefficient autoregression	International Conference on Computational Methods in Applied Sciences 2019
Boualem Mohamed	Stochastic monotonicity of non-Markovian retrial queue with two types of customers	International Conference on Computational Methods in Applied Sciences

Cherfaoui Mouloud Mohamed Mohamed	Analysis of a non-Markovian queue with customers' impatience: Impact and application	International conference MFOA'2019
Ameur Lounes	Sensitivity analysis of M/M/1 retrial queue with working vacation and vacation Interruption	9ème edition du Colloque TAMTAM Tlemcen 2019
Hameche Houssam Eddine	Estimation du taux des rappels dans le système M/G/1 avec rappels linéaires.	Colloque International MSS'2019 USTHB
KENDI Salima RADJEF Mohammed Said BRAHMI Mohamed BOURAS D	Localisation-Allocation dans les Réseaux de Distribution des Produits Agro-Alimentaires	*Première Journée Méditerranéenne : Modélisation et Analyse Statistique et Economique .* https://ist.blogs.inra.fr/sae2cfp/2019/08/23/1 ere-journeemediterraneenne- modelisation-et-analyse-statistique-et- economique/ Beit-Al-Hikma à Carthage (Tunisie). 06 Décembre 2019
RAHMOUNE Mahdi RADJEF Mohammed Said BOUKHERROUB Tasseda	A cooperative game model for resource allocation: Canadian forest products case study	**CIGI QUALITA** https://cigiqualita2019.etsmtl.ca/fr/acceuil- 1/ Montreal, Canada 2019, 25-28 June
RAHMOUNE Mahdi BOUKHERROUB Tasseda RADJEF Mohammed Said	A cooperative game model for forest resource allocation	*Canadian Operational Research Society 61-st Annual Conference* https://www.cors2019. ca/ SASKATOON, SASKATCHEWAN 2019, May 27-29
N. Yousfi, H. Lanseur and M. Cherrared**.**	A multi-criteria approach for early-stage of concrete buildings	*The 8* *th* *International Conference on Pure and Applied Mathematics (ICPAM 2019)*. http://www.icpam.org/ Brussels, Belgium? July 22-25, 2019.
ANZI Aicha RADJEF Mohammed Said	A solution approach for a class of multiobjective bilevel programs	**International Conference on Computational Methods in Applied Sciences (IC2MAS19)** https://ntmsci.com/Conferences/ICCMAS19 Istanbul, Turkey July 07-12, 2019
Outamazirt Assia	**A New Analytical Model for Calculating Elasticity in Cloud Computing**	**Colloque MSR'2019 (Modélisation des Systèmes Réactifs)**

Afroun Fairouz	*Estimation à noyau discret dans le modèle de stock de type(R,s,S)*	**COSI'2019(Colloque d'Optimisation et des Systèmes d'Information)**
Touazi Atik	***Qualité de l'estimateur à noyau dans l'approximation de* la probabilité de ruine**	**Congrès International "CIGI/QUALITA'2019**
Ikhlef Lyes	*Validation croisée non biaisée et estimation à noyau discret dans le modèle de stock de type (R,s,S*	**Colloque international *MSS'2019* (*Modélisation Stochastique et Statistique*)**
Afroun Fairouz	*Validation croisée non biaisée et estimation à noyau discret dans le modèle de stock de type (R,s,S*	**Colloque international MSS'2019 (Modélisation Stochastique et Statistique)**
Boudane Khadidja Takhedmit Baya Abbas Karim	**Uncertainty Quantification in M/G/1/N Queue with Dependent Breakdowns**	**2nd International Conference on Mathematical Modelling in Applied Sciences**
Cheurfa Fatah Soufit Massinissa Abbas Karim	**P-boxes for uncertainty analysis of classic risk model**	**2nd International Conference on Mathematical Modelling in Applied Sciences 2019**
Ameur Lounes Berdjoudj Louiza Abbas Karim	**Sensitivity Analysis of the M/M/1 Retrial Queue with Working Vacations and Vacation Interruption**	**Tendances dans les Applications Mathématiques en Tunisie Algérie Maroc 2019**
Soufit Massinissa Cheurfa Fatah Abbas Karim	**Approche par intervalle pour l'analyse de l'incertitude des options européennes**	**International Conference on Financial Mathematics: Tools and Applications 2019**
LEKADIR Ouiza **ADEL-AISSANOU Karima**	**Mathematical modeling of IP networks with differentiated services**	Colloque international sur l'Optimisation et les Systèmes d'Information *COSI'2019*, 24 au 26 Juin 2019, Tizi Ouzou (Algérie).
HARFOUCHE Zineb BARECHE Aicha	Approximation de la probabilité de ruine de modèles de risque: Approche semi-paramétrique	International Conference "Financial Mathematics: Tools and Applications (MFOA'2019)"
BARECHE Aicha	Approximating the ruin probability in risk models by strong stability and semi-parametric techniques.	International Conference on Computational Methods in Applied Sciences (ICCMAS 2019)
Bibi Mohand Ouamer	Lien dialectique existant entre l'Optimisation, l'Analyse et l'Algèbre « Conférence plénière »	Colloque sur l'Optimisation et les Systèmes d'Information (COSI'2019), Université de Tizi Ouzou 2019
ALIOUA Imane Bibi Mohand Ouamer	Calcul du temps minimal dans un problème de contrôle optimal par une méthode hybride	Mathématiques Financières Outils & Applications, MFOA'2019, Bejaia

AZI Mourad Bibi Mohand Ouamer	Optimal Cash Management with Intermediate Phase Constraints	Mathématiques Financières Outils & Applications, MFOA'2019, Bejaia
GUERBANE Rima Bibi Mohand Ouamer	Critère d'optimalité dans un problème dual de programmation linéaire avec une direction hybride	Mathématiques Financières Outils & Applications, MFOA'2019, Bejaia
ANDJOUH Amar Bibi Mohand Ouamer	Minimisation d'une forme quadratique avec une seule valeur propre négative	Colloque sur l'Optimisation et les Systèmes d'Information (COSI'2019), Bejaia
HEBBACHE Abdelhak Bentobache Mohand Bibi Mohand Ouamer	Nouvelle technique d'initialisation de la méthode adaptée pour la résolution des programmes linéaires à variables non négatives	Mathématiques Financières Outils & Applications, MFOA'2019, Bejaia
BAICHE Leila	Maximum likelihood parametric estimation through RDS	International Conference on Computational Methods in Applied Sciences (IC2MAS 2019)
TAMITI Kenza	Simulation of retrials queuing systems with RDS approach	TAMTAM'2019
BAICHE Leila	Parametric estimation through Refined Descriptive Sampling	TAMTAM'2019
BOUBALOU Meriem	COMPARING BOTH GENERATORS OF REFINED DESCRIPTIVE SAMPLING AND LATIN HYPERCUBE SAMPLING	TAMTAM'2019
BOUBALOU Meriem	Comparing two generators Refind Descriptives Samplingand Latin Hypercube Sampling	JAMA'19
Arezki Kheloufi	On a high-order parabolic equation in unbounded non-cylindricaldomains	International Conference On Mathematics « An Istanbul Meetingfor World Mathematicians'', du 3 au 6juillet 2018, Istanbul
Arezki Kheloufi	Etude de certains problèmes paraboliques dans des domaines à géométrie non régulière	CIMPA researchschoolheld in Beirut, Lebanon, 26 February- 7 March, 2018
MEBARKI Karima	On the index fixed point in cone of Banach spaces	CIMPA Research School : Elliptic problems and applications in geometry,Lebanese University à Beirut du 26 février au 07 mars 2018

MEBARKI Karima	On the Index Fixed point Theory for Sum of Two Operators	International Conference on Mathematics, tenu à Istanbul, Turquie du 03 au 06 Juillet 2018
Boudref M. A	Résolution de l'équation de Kolmogorov par la méthode de Fourier	Congrès des mathématiciens algériens, CMA 2018, Boumerdes, 12-13 mai 2018
Boudref M. A	Convergence of the Fourier transformation.	Workshop sur les systèmes dynamiques, les équations différentielles et leurs applications, « SDEDA », Oum El Bouagui, 14-15 novembre 2018.
Boudref M. A	Titchmarsh's theorem version of Hankel transform.	Workshop sur les mathématiques pures et appliquées, « WPAM », M'sila 17-18 décembre 2018.
Arezki CHEMLAL	Topological properties of one dimensional cellular automata.	International Conference on Topology and its Applications.7-11 juillet 2018. Nafpaktos, Grèce.
Rabah Kassa, Khaled SELLAMI, Pierre F Tiako	A Chaotic Particle Swarm Optimization for workflow scheduling based on energy-aware in cloud computing environment	4thINTERNATIONAL CONFERENCE ON ADVANCES IN MECHANICAL ENGINEERING ISTANBUL 2018 (icame2018), 19-21 DECEMBER 2018 , http://icame2018conference.com/
Khaled SELLAMI, Lynda Sellami, Pierre F Tiako	Dual Protection Mechanisms for Supporting Intrusion Detection in Ubiquitous and Pervasive Environments	The 3rd Edition of International Conference on E-Learning & Innovative Pedagogies (E-LIP'18). Tetuan, Morocco on December 2018. http://ensate.uae.ac.ma/ELIP/
TIMERIDJINE Karima, HADDAD .S.	Long memory process under strong mixing errors	4th International Researchers Statisticians and Yong Statisticians Congress: 28-30 April 2018,Izmir, Turkey

TIMERIDJINE – BELAIDE Karima	Climate change impact on Bejaia citrus production from 1983 to 2016	ICMS 2018, Istanbul, 31 July 2018-6 August 2018.Turkey.
Kenza Tamiti, Megdouda Ourbih-Tari.	Variance reduction in Monte Carlo simulation of M/G/1 retrial queuing system.	INTERNATIONAL CONFERENCE ON MATHEMATICS"An Istanbul Meeting for World Mathematicians" Minisymposium on Approximation Theory &Minisymposium on Math Education. 3-6 July 2018, Istanbul, Turkey.
Leila Baiche and Megdouda Ourbih-Tari	Using refined descriptive sampling in integration	INTERNATIONAL CONFERENCE ON MATHEMATICS"An Istanbul Meeting for World Mathematicians" Minisymposium on Approximation Theory &Minisymposium on Math Education. 3-6 July 2018, Istanbul, Turkey.
Siham Kebaili and Megdouda Ourbih-Tari	Refined descriptive sampling with dependent variables.	INTERNATIONAL CONFERENCE ON MATHEMATICS"An Istanbul Meeting for World Mathematicians" Minisymposium on Approximation Theory &Minisymposium on Math Education. 3-6 July 2018, Istanbul, Turkey.
A. Moussaoui	Nodal solutions to a Neumann problem for a class of (p_1, p_2)-Laplacian nonvariational systems	International Conference on Nonlinear Analysis and Boundary Value Problems Université de Santiago de Compostella (Espagne)04-07 septembre 2018
MOULAI Aberrrezak, BOUHMILA Fatah and TAS saadia	Existence result for quasilinear singular elliptic system with p-Laplacian in noncooperative case.	7th International Conference on Applied Analysis and Mathematical Modeling, june 20-24 2018, Istanbul, Turkey.

R. Boukoucha	Explicit limit cycles of a family of polynomial differential systems	An Istanbul Meeting for World Mathematicians Minisymposium on Approximation Theory &Minisymposium on Math Education" 03-06 July 2018, à Istanbul, Turkey URL :http://e.inbm.net/files/55fbbd07-277d-49b2-a60d-a8bb2f2ea1b3/files/Draft_Version_Of_Short_Abstract_Book.pdf
Zair Bouzidi, Abdelmalek Boudries, Mourad Amad	A New Efficient Alert Model for Disaster Management	The first edition of the International Conference on Artificiel Intelligence and its Application (AIAP'18), December, 4-5th, 2018, El Oued University, Algeria.
M'hamdi Mohammed Salah	.Pseudo Almost Automorphic Solutions for Multidirectional Associative Memory Neural Network with Mixed Delays."	*Neural Processing Letters* (2018): 1-26.
BARECHE Aicha	; Approche semi-paramétrique pour l'approximation de la probabilité de ruine de modèles de risque;	conférence internationale « 50èmes Journées de Statistique (JDS 2018) », qui aura lieu à Paris (France), du 28 Mai au 01 Juin 2018.
K. MEZIANI, F. Rahmoune, and M.S. Radjef	; Monopoly pricing in an M/M/1 unreliable queue with strategic customers;	The International Conference of the African Federation of Operational Research Societies "AFROS 2018" », Tunis (Tunisie), du 02 au 04 Juillet 2018
TOUCHE Nassim	; A method for estimating RCA models; 2nd	International Conference of Mathematical Sciences (ICMS 2018), Istanbul (Turquie), du 31 Juillet au 06 Aout 2018
TOUCHE née ANZI Aicha	; Numerical solutions for a class of bilevel problems;	2nd International Conference of Mathematical Sciences (ICMS 2018) », Istanbul (Turquie), du 31 Juillet au 06 Août 2018.
Kamel Tebessi, Fouzi Semchedine:	Two Vice-Cluster Selection Approach to Improve Leach Protocol	in WSN. UNet 2018: 108-115, Tunisie 3-5 Mai 2018.
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Touche N, Aknouche A. and Demouche N	Analyse Bay esienne MCMC du mod ele GARCH asym etrique en puissance p eriodique.	50e journ ees de statistique de la SFdS. Paris Saclay-France, juin 2018.

S. Mammeri, M. Yazid, L. Bouallouche-Medjkoune and T. Belkhir:	*Enhancing 802.11ac Dynamic Access method for Increasing the Throughput of Low Priority Access Categories BK and BE.*	International Symposium on Networks, Computers and Communications (ISNCC), Accepted, June 2018, Rome, Italy.
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Sayad L., Aissani D. and Bouallouche-Medjkoune L	*A Placement optimization of wireless mesh routers using firefly optimization algorithm,*	Proceedings of the 7th IEEE Iinternational Conference of Smart Communications in Network Technologies (*SacoNet'2018*), El Oued, October 2018
Guerouahane N., Aïssani D., Farhi N. and Bouallouche L	*. Modélisation Stochastique et Simulation du Trafic Routier.*	Actes de la 19ème Conférence ROADEF, Société Française de Recherche Opérationnelle et Aide à la Décision, Lorient, 2018.
Aïssani D.,	*Les savants Mashdaly à l'époque médiévale.*	Actes du Colloque scientifique international « *la famille dans le monde musulman : parenté, pouvoir et marginalité* », Hammamet – Tunis, Avril 2018.
Outamazirt A., Barkaoui K. and Aïssani D.,	*Performance evaluation of cloud services with profit optimization using queuing model.*	Proceedings of the *ICCBDC'2018*, 2th InternationalConference on Cloud and Big Data Computing), Barcelona, August 2018.
Aïssani D.,	« *Les routes du savoir entre l'Afrique et l'Europe* ».	Conférence à l'Espace Débat du Festival des Continents consacré à l'Afrique, Querqueville (Cherbourg – Normandie), Juillet 2018 ;
Hocine Safia Benouaret Zina Aïssani Djamil	Quality of the ruin probabilities approximation using the regenerative processes approach regarding to large claims	COMEN 2017 (7th International Conference on Advanced COmputational Methods in Engineering), université de Gand, Belgique. 18-22Septembre 2017
. Hocine Safia Benouaret Zina Aïssani Djamil	Performance of the Strong Stability Method in the Univariate Classical Risk Model	Adam 2017 (the african days on applied mathematics) Errachidia, Moroc. 02-04 Novembre 2017
Touazi Atik Benouaret Zina Aïssani Djamil Adjabi Smail	Estimation non paramétrique dans l'approximation du modèle de risque Sparre Adersen. Communication au congrès.	QUALITA'2017 Bourge, France Du 29 Aout au 1 Septembre 2017

O. Lekadir, Karima Aïssanou -Adel, Nacera Bouzit and Nadia Hadidi	Modélisation de la Consommation d'Energie dans les réseaux Ad hoc via l'outil des réseaux d e Petri stochastiques	COSI 2017, Université Akli Mohand Oulhadj, Bouira, Algérie.
S. Hakmi, O. Lekadir and D. Aïssani	erformance Analysis of preemptive priority queue via GSPN",	4th International Conference on Pure and Applied Sciences stanbul 2017.
S. Hakmi, O. Lekadir, and D. Aïssani,	pplication of Generalized Stochastic Petri Nets to Performance Modeling of the RF	n Sensor Networks. VECoS 2017: 33-47.
S. Hakmi, O. Lekadir , and D. Aïssan	Performance Modeling of Finite-Source priority queue with vacations via Generalized Stochastic Petri Nets	Foundations of Computational Mathematics FOCM, Barcelona, 2017
Takhedmit Baya Ouazine Sofiane Abbas Karim	Analytic propagation of epistemic uncertainty in queuing models	International Conference on Mathematical Modelling in Applied Sciences (ICMMAS'2017) SPbPU-St. Petersburg, Russia
Takhedmit Baya Ouazine Sofiane Abbas Karim	Sensitivity analysis of the GI/M/1/N queue with vacations	The 30-th International Conference of the Jangleon Mathematical Society (ICJMS'2017) Algiers, Algeria
Issaadi Badredine Abbas Karim Aissani Djamil	Truncation of Markov Chains with Applications to Queueing	The 17th Applied Stochastic Models and Data Analysis International Conference with the 6th Demographics Workshop London, UK 2017
Issaadi Badredine Abbas Karim Aissani Djamil	Weak stability for truncation approximations of invariant measures, with application to queueing	The 30th International Conference of the Jangjeon Mathematical Society (ICJMS'2017) Algiers, Algeria
Bachi Katia Abbas Karim	Statistical analysis of propagation of parametric uncertainty in stochastic system	International Conference on the Evolution of Contemporary Mathematics and their Impact in Sciences and Technology (ECMI-SciTech 2017) Constantine, Algeria
Soufit Massinissa Ouazine Sofiane Abbas Karim	Taylor series expansion approach for epistemic uncertainty propagation in queuing-inventory models	International Conference on Mathematical Modelling in Applied Sciences (ICMMAS'2017) SPbPU-St. Petersburg, Russia
Cherfaoui Mouloud	Influence du pôle d'une densité sur les performances locales de son estimateur à noyau gamma	International Conference on the Evolution of Contemporary Mathematics and their Impact in Sciences and Technology(ECMI-SciTech 2017) Constantine, Algeria

Issaadi Badredine	A new bounds for approximations of invariant measures with application to the overflow model	International Conference on the Evolution of Contemporary Mathematics and their Impact in Sciences and Technology(ECMI-SciTech 2017) Constantine, Algeria
Ameur Lounes Berdjoudj Louiza Abbas Karim	Robust Analysis of Retrial Queues	The 17th Applied Stochastic Models and Data Analysis International Conference with the 6th Demographics Workshop London, UK 2017
Belaid Nawel Smail Célestin Adjabi Kokonendji	Approche Semi-paramétrique pour l'estimation de la function de masse de probabilité multivariée	49èmes Journées De Statistique de la SFdS 29 Mai- 02 Juin 2017 Avignon, France
Harfouche Lynda Zougab Nabil Adjabi Smail	Bayesian bandwidth selection using two multiplicative bias correctionestimators for discrete associated kernel	International Conference on Mathematical Modelling in Applied Sciences 24 – 28 Juillet 2017 Saint Petersbourg, Russie
Djerroud Lamia Adjabi Smail	A Bayesian approach to bandwidth selection in nonparametric kernelregression estimation for multivariate count data	International Conference on Mathematical Modelling in Applied Sciences 24 – 28 Juillet 2017 Saint Petersbourg, Russie
Ziane Yasmina Adjabi Smail Zougab Smail	Body tail adaptive kernel density estimation for nonnegative heavy tailed data	61st World Statistics Congress- ISI 2017 16– 21 July 2017 Marrakech, Maroc
Amroun Sonia Adjabi Smail	Smoothing parameter selection methods in spline estimate for the regession curve	The First International Conference ECMISciTech'2017 09-12 october 2017 Constantine, Algérie
Harfouche Lynda Zougab Nabil Adjabi Smail	Bayesain bandwidth selection using two multiplicative bias correction estimators for discrete multivariate associated kernel	The First International Conference ECMISciTech'2017 09-12 october 2017 Constantine, Algérie
TIMERIDJINE - BELAIDE Karima	Exponential inequalities in Functional Non Parametric Regression for mixing Process	International Conference on Pure and Applied Mathematics (ICPAM2017), Prague, Czech Republic, July 22-25, 2017
MECHERI Kheira AIT SAIDI Ahmed	Solving the equation $f(x)=\alpha$ in a functional space using an iterative algorithm	ICMMAS'2017, St Petersburg, July 24-28 2017

M. Boualem,	Approximate Controllability of Stochastic Bounds of Stationary Distribution of a Single Server Queue with Repeated Attempts and Two-Phase Service	International Conference on Mathematical Modelling in Applied Sciences (ICMMAS'2017), July 24-28, 2017, Saint Petersburg, Russia. SPbPU Publication No. 11, pp. 287—288, ISBN 978-605-84194-0-8.
KHELOUFI Arezki	Study of a fourth-order parabolic equation in time-dependent domains	TAMTAM-2017 du 10 au 13 mai 2017 à Hammamet (Tunisie)
Issaadi Badreddine Abbas Karim Aïssani Djamil	Weak Perturbation Theory with Applications to Queues	International Conferenceon Pures and AppliedMathematics, ICPAM'2017 Pragua
Alam Lala Maghnia Boualem Mohamed Aïssani Djamil	MonotonicityProperties of M/G/1 Retrial Queue withTwo – Way Communication and n Types of Outgoing Calls	Proceedings of the ICJMS'2017 30th International Conference of the Jangjeon Mathematical Society (Pure and Applied Mathematics) USTHB, Bab Ezzouar
Zirem Djamila Boualem Mohamed Aïssani Djamil	Stochastic Decomposition for a Retrial Queue Type with Server subject to Breakdowns Repairs and Impatient Customers	International Conference (Mathematical Modelling in Applied Sciences) ICMMAS'17 July 2017, Saint Petersbourg
Badis Lyes Amad Mourad Aïssani Djamil	Asynchronous Model for UpdatingReplicated Profiles in Decentralized Social Networks	International Conference (Mathematics and Information Technology) ICMIT'2017 Adrar, Algérie.
Issaadi Badreddine Abbas Karim Aïssani Djamil	Truncation of Markov Chains with Application to Queueing Systems	Proceedings of the 17th Conference ASMDA'2017 (Applied Stochastic Models and Data Analysis), London
Zirem D Boualem Mohamed Aïssani Djamil	UnreliableRetrial Queue with Single Server Batch Arrival and Impatient Customers	Proceedings of the ICJMS'2017 30th International Conference of the JangjeonMathematical Society (Pure and AppliedMathematics) USTHB, Bab Ezzouar
Adel-Aïssanou Karima Aïssani Djamil Smail Yasmina	Impact of Interferences on the Link Disconnection Probability in Ad Hoc Networks	Proceedings of the ICCES'2017, 3rd ACM International Conference (Computing for Engineering and Sciences) Istanbul, Turquie.
Adel-Aïssanou Karima Aïssani Djamil Berkaoui Kamel	An Unreliable Single Server Retrial Queue with Collisions and Transmission Errors	Proceedings of the ICAAMM'2017, International Conference (AppliedAnalysis and MathematicalModeling) Istanbul, Turquie.

Kassa Ali Farouk Djellab Natalia Aïssani Djamil	Modeling and Performance Evaluation of a Mobile Cellular Network with Preemptive Priority and Orbital Search	Proceedings of the ICAAMM'2017, International Conference (Applied Analysis and Mathematical Modeling) Istanbul, Turquie.
Issaadi Badreddine Abbas Karim Aïssani Djamil	Weak Stability for Truncation Approximations of Invariant Measures with Applications to Queue	Proceedings of the ICJMS'2017 30th International Conference of the Jangjeon Mathematical Society (Pure and Applied Mathematics) USTHB, Bab Ezzouar
Aïane Nedjma Rahmoune Fouzia Aïssani Djamil	Strong Stability Estimate in a Periodic Review Inventory Model	Proceedings of the First International Conference ECMISciTech'2017 (Evolution of Contemporary Mathematics and their Impact in Sciences and Technology) Constantine
Hakmi Sedda Lekadir Ouiza Aïssani Djamil	Performance Modeling of Finite-Source Priority Queue with Vacations via Generalized Stochastic Petri Nets	Proceedings of the FoCM'2017 International Conference (Foundations of Computer Mathematics) Barcelone
Djabali Yasmina Rabta Boualem Aïssani Djamil	Strong Stability of the Embedded Markov Chain in an PH/M/1 Queue	Proceedings of the ICMMAS'17 International Conference (Mathematical Modelling in Applied Sciences) Saint Petersbourg
Alam Lala Meghnia Boualem Mohamed Aïssani Djamil	Stochastic Bounds of a Single Server Retrial Queue Two-Way Communication and Multiple Types of Outgoing Calls	Proceedings of the ICMMAS'17 International Conference (Mathematical Modelling in Applied Sciences) Saint Petersbourg
Afroun Faïrouz Aïssani Djamil Hamadouche Djamel	Q-Matrix method for the analysis and performance evaluation of unreliable M/M/1/N queueing model	Proceedings of the First International Conference ECMISciTech'2017 (Evolution of Contemporary Mathematics and their Impact in Sciences and Technology) Constantine
Outamazirt Assia Aïssani Djamil Berkaoui Kamel Bouallouche-Medjkoune Louiza	Q-Matrix method for the analysis and performance evaluation of unreliable M/M/1/N queueing model	Proceedings of the First International Conference ECMISciTech'2017 (Evolution of Contemporary Mathematics and their Impact in Sciences and Technology) Constantine
AMAD Mourad BOUDRIES AbdelMalek Aissani Djamil Maouche Zineb Guenounou Farida	Skip Graph for Improving Lookup in P2P Architectures,	28th European Conference on Operational Research. July 3-6.2016, Pologne
BOUDRIES AbdelMalek AMAD Mourad KASSA Rabah	Novel Approach for Routing in Wireless Sensor Networks,	28th European Conference on Operational Research. July 3-6.2016, Pologne

SELLAMI Khaled KASSA Rabah Tiako Pierre F	Green-Cloud: Economics-inspired Scheduling, Energy and Resource Management in Cloud Infrastructures,	2nd international conference on advances in mechanical engineering istanbul 2016, istanbul, turquie
AITMOKHTAR El Hassene LAGGOUNE Radouane CHATEAUNEUF Alaa	Approche bayésienne pour l'évaluation de la fiabilité des réseaux de pipelines corrodés	9e Journées de Fiabilité des Matériaux et des Structures 2016 (JFMS2016) Nancy (France)
AITMOKHTAR El Hassene LAGGOUNE Radouane CHATEAUNEUF Alaa	Opportunistic preventive maintenance policy for corroded gas distribution systems.	51st ESReDA Seminar on Maintenance and Life Cycle Assessment of Structures and Industrial Systems 2016 Clermont-Ferrand (France).
LAGGOUNE Radouane CHERFAOUI Bachir ABLAOUI Farid ABBAS Samir	Preventive maintenance optimization for multi-state deteriorating systems	51st ESReDA Seminar on Maintenance and Life Cycle Assessment of Structures and Industrial Systems 2016 Clermont-Ferrand (France).
Kabyl Kamal Berrachedi Abdelhafid	On the cubical dimension of certain binary trees	28th European Conference on Operational Research (EURO 2016). Poznan (Pologne) 2016
SANTAGOSTINI Pierre YOUSFI Smail BOUMAZA Rachid DEMOTES-Mainard Sabine	Le Package dad d'Analyse des données ternaires organisées en Folder via les densités de Probabilités	48 ^{emes} journées de la SFDS Montpelier (France) 2016
OUTAMAZIRT Assia ESCHEIKH Mohamed AÏSSANI Djamil BARKAOUI Kamel LEKADIR Ouiza	On the Modeling and Performance Evaluation of Cloud Computing Centers Using M /G/c/c + r Queuing System	10th International Workshop on Verification and Evaluation of Computer and Communication Systems Tunis October 2016
HAKMI Sedda LEKADIR Ouiza AÏSSANI Djamil	A GSPN formalism to obtain service-time probability of finite source-queue with different customers	International Conference on Natural Science and Applied Mathematics Dubai April 2016

TLILANE Lydia ALLAOUA Hanan BENOUARET Zina AÏSSANI Djamil	Quelques méthodes d'approximation des probabilités de ruine et application au modèle de Lundberg	11ème Conférence Internationale de Modélisation, Optimisation et Simulation Montréal, Canada Août 2016
BENOUARET Zina TOUAZI Atik AÏSSANI Djamil	Stabilité forte de la distribution stationnaire du temps d'attente par le concept de dualité	11ème Conférence Internationale de Modélisation, Optimisation et Simulation Montréal, Canada Août 2016
TOUAZI Atik BENOUARET Zina AÏSSANI Djamil ADJABI Smail	Méthode du noyau et stabilité forte dans l'approximation de la probabilité de ruine	11ème Conférence Internationale de Modélisation, Optimisation et Simulation Montréal, Canada Août 2016
BIBI Mohand Ouamer GHELLAB Fouzia	Method for solving a quadratic problem of optimal control with a piecewise-linear entry	Colloque International sur l'Optimisation et les Systèmes d'Information(COSI'2016) Université de Sétif1, du 30 Mai- 01 Juin 2016
BIBI Mohand Ouamer MERNACHE Taous	Subefficient Solutions in multiobjective Linear programming with bounded variables	Colloque International sur l'Optimisation et les Systèmes d'Information(COSI'2016) Université de Sétif1, du 30 Mai- 01 Juin 2016
KHENECHE Nacera BIBI Mohand Ouamer	On Convex Quadratic Programming	International Conference on Recent Advances in Pure and Applied Mathematics (ICRAPAM'2016) Istanbul Commerce University, Bodrum, Turkey,19-23 May 2016
RADJEF Sonia DELHOUM Zohra Sabrina	Solution of a linear multiobjective problem by the adaptive method	International Conference on Analysis and Its Applications, ICAA 2016
SAYAD Lamri AÏSSANI Djamil BOUALLOUCHE-MEDJKOUNE Louiza	Nature-Inspired Routing Protocol for MANET, Proceedings of the COSI'2016 (Co	Proceedings of the COSI'2016 (Colloque sur l'Optimisation et les Systèmes d'Information) Sétif 2016
TOUAZ Atik BENOUARET Zina AÏSSANI Djamil ADJABI Smail	Méthodes du Noyau et Stabilité Forte dans l'Approximation de la Probabilité de Ruine	International Conference Modelisation, Optimization and Simulation Montréal, Canada 2016
ISSAADI Badreddine ABBAS Karim AÏSSANI Djamil	Strong stability for Generalized Truncation Approximations of Invariant Measures in the M/M/c Retrial Queue	European Conference on Queueing Theory Toulouse, France 2016

BARECHE Aicha CHERFAOUI Mouloud AÏSSANI Djamil	Optimal abd Threshold Approximation of the Hysteretic GI/M/1 Queue	Actes de la 17ème Conférence ROADEF Compiègne, France 2016
BARECHE Aicha CHERFAOUI Mouloud AÏSSANI Djamil	Actes de la 17ème Conférence ROADEF Compiègne, France	5th International Conference on Mathematical Modeling in Physical Sciences Crete, Grèce 2016
DJABALI Yasmina RABTA Boualem AÏSSANI Djamil	Approximating General Distribution by Phase-Type Distributions in Single Server Queues	Proceedings of the International Conference ICNSAM' (International Conference of Natural Sciences and Applied Mathematics) Dubai 2016
Issaadi Badredine Abbas Karim Aïssani Djamil	Strong stability bounds for Queues	European Conference on Queueing Theory (ECQT) Toulouse, France 2016
Takhedmit Baya Abbas Karim	A parametric uncertainty analysis of the GI/M/1/N queue with multiple working vacation policy	Marrakesh International Conference on Probability and Statistics (MICPS) Marrakesh, Morocco 2016
Bachi Katia Abbas Karim	Quantification of epistemic uncertainty in model output of queueing system	Conférence Internationale de Mathématiques de AinTemouchent (CIMAT16) Ain Témouchent, Algérie 2016
Soufit Massinissa Abbas Karim	Taylor series expansion approach for epistemic uncertainty propagation in queueing models with inventory management	European Conference on QueueingTheory (ECQT) Toulouse, France 2016
Bareche Aicha Cherfaoui Mouloud Aïssani Djamil	Optimal and ThresholdApproximation of the Hysteretic GI/M/1 Queue	17th Edition of the Annual Congress of the French Society of Operations Research and Decision Making (ROADEF 2016) Compiègne, France 2016
Bareche Aicha Cherfaoui Mouloud Aïssani Djamil	Approximation of an M/M/s queue by the M/M/∞ one using the operator method	5th International Conference on MathematicalModeling in Physical Sciences(IC-MSQUARE 2016) Athens, Greece 2016
Bareche Aicha Cherfaoui Mouloud Aïssani Djamil	Approximate analysis of an GI/M/∞ queueusing the strong stability method	8th IFAC Conference on Manufacturing Modelling, Management & Control (MIM 2016) Troyes, France 2016

Boualem Mohamed Bareche Aicha Cherfaoui Mouloud	Stochastic comparison of a single server queue with retrials and priority customers	2nd European Conference on Queueing Theory (ECQT 2016) Toulouse, France 2016
Idres Lahna Radjef Mohammed Said	A hybrid algorithm for finding an integer route assignment	The 6th International Conference on Metaheuristics and Nature Inspired Computing, META Lieu Marrakech (Morocco) 27-31 octobre 2016
Bouhaddi Myria Adi Kamel Radjef Mohammed Said	Evolutionary Game-Based Defense Mechanism in the MANETs	The 9th International Conference on Security of Information and Networks, SIN 2016 Newark, NJ, USA 20-22 Juillet 2016
Meziani Lamia Hammoudi Abdelhakim Radjef Mohammed Said	Dispersion géographique des producteurs, pertes alimentaires et exclusion: quelle politique publique?	1er Forum Méditerranéen de doctorants et jeunes chercheurs CIHEAM Montpellier 18-19 Juillet 2016
Yousfi Naouel Radjef Mohammed Said	Refinement of Pareto Nash equilibrium in multicriteria games using preference relations	12th European Meeting on Game Theory (SING12) Odense, Danemark 11 au 13 juillet 2016
Sait Razika Hammoudi Abdelhakim Radjef Mohammed Said	RProfitabilité des coopérations en R&D avec un nombre quelconque de firmes: approche par la théorie des jeux	17ème congrès de la Société de Recherche Opérationnelle et d'Aide à la Décision ROADEFLaboratoire Heudiasyc de l'Université de Technologie de Compiègne. 10 au 12 février 2016
Kendi Salima Kasset Adel Amrani Zakaria Aissani Djamil	Queueing etworks in Performance Evaluation of Computer Networks	International Conference on Natural Science and Applied Mathematics», ICNSAM Dubai (Émirats Arabes Unis). 07 au 09 Avril 2016
Djabali Yasmina Rabta Boualem Aïssani Djamil	Approximating General Distributions by Phase-type Distributions in Single server Queues	ICNSAM 2016 International Conference on Natural SCINence and Applied Mathematics Dubai, United Arab Emirates 2016
Rahmoune Fazia Aïssani Djamil	Analytic Approach To The Performance Measurements Of The M/G/1//N Reliability Model with Corrective Maintenance	International Conference for Engineering and Technology IJAS University of London Union, Malet Street, London , UK Novembre 2016
YOUSFI Naouel BRAHMI Souad HAMECHE Nabila	The routing problem in Ad-hoc networks as a congestion bicriteria	International Conference for Engineering and Technology IJAS University of London Union, Malet Street, London , UK Novembre 2016

Bouibed Karima Slimani Hachem Radjef Mohammed Said	Efficiency conditions for multiobjective bilevel optimization problem under generalized invexity	International Conference on Recent Advances in Pure and Applied Mathematics (ACRAPAM 2016 Bordrum-Mugla, Turkey 19 au 23 Mai 2016
Anzi Aicha Lenouar H. Kasri R. Radjef Mohammed Said	An algorithm for solving bi-matrix games	International Conference on Recent Advances in Pure and Applied Mathematics (ACRAPAM 2016) Bordrum-Mugla, Turkey 19 au 23 Mai 2016
Bouchama Kahina Radjef Mohammed Said Sais Lakhdar	Z-Equilibrium For a CSP Game	International Symposium on Artificial Intelligence and Mathematics (ISAIM'2016) Fort Lauderdale, Floride, USA 04 au 06 Janvier 2016
Adjabi Smail Zougab Nabil Kokonendji Célestin	Approche bayésienne dans l'estimation non-paramétrique de la densité des données de dénombrement par noyau associé	47èmes Journées de Statistique de la SFdS Lille, France, 1-5 juin 2015
Touazi Atik Benouaret Zina Aissani Djamil Adjabi Smail	Sur l'équivalence entre la théorie de risque et la théorie de files d'attente	11ème congrès International Pluridisciplinaire en Qualité, Sûreté de Fonctionnement et Développement Durable: QUALITA'2015 Nancy, France. 17-19 mars 2015
Harfouche Lynda Adjabi Smail Zougab Nabil	Estimation of discrete probability density associated with the kernel method.	International Conference Mathematical and Computational Modelling in Science and Technology ICMCMST'2015 AUGUST 02-07 2015 Izmir, Turquie
Bareche Aicha Cherfaoui Mouloud Aissani Djamil	An optimal approximation of the GI/M/1 model with two-stage service policy	Sixth edition of the International Conference "Operational Research Practice in Africa" (ORPA 2015) 20-22 April Alger, Algérie.
Bareche Aicha Cherfaoui Mouloud Aissani Djamil	Quality of the Approximation of Ruin Probabilities Regarding to Large Claims.	Third International Conference on Computer Science, Applied Mathematics and Applications (ICCSAMA 2015) Metz, France.11-13 may, 2015
Adel-Aissanou Karima Abbas Karim Aissani Djamil	Performance evaluation of IP-Ad Hoc gateways	2015 conference on industrial engineering and operations management, Dubai, UAE. March 3-5,2015
Lagha Karima	Nonparametric sequential estimation of the probability density function by orthogonal series with cosine basis.	The International Conference "Mathematical and Computational Modelling in Science and Technology" AUGUST 02-07 2015 Izmir, Turquie

TAS Saadia MEDJBAR Sonia	On some nonlinear and singular elliptic systems	8ème Ecole sur les Equations Différentielles Abstraites Université A. Mira de Béjaia 17-21 mai 2015
TAS Saadia CHERGUI Thiziri	Existence of solutions for a class of elliptic systems with periodic data in RN.	8ème Ecole sur les Equations Différentielles Abstraites Université A. Mira de Béjaia 17-21 mai 2015
NASRI Akila BERBOUCHA Ahmed	La réduction de R. Smith et les systèmes coopératifs et compétitifs.	8ème Ecole sur les Equations Différentielles Abstraites Université A. Mira de Béjaia 17-21 mai 2015
TOUNSI-ARROUDJ Hassina LOUAKED Mohamed	Contrôle optimal en hydrodynamique	8ème Ecole sur les Equations Différentielles Abstraites Université A. Mira de Béjaia 17-21 mai 2015
BENTOBACHE Mohand BIBI Mohand Ouamer	A hybrid direction algorithm with long step rule for linear program ming: numerical experiments	MCO'2015 University of Lorraine, Metz, France,11-13 May 2015
Hassaini Katia BIBI Mohand Ouamer	Minimizing quadratic function subject to box constraints with an M -matrix	10th Triennial Conference of the Association of Asia-Pacific Operational Research Societies (APORS) Kuching, Malaysia, August 2015
Bouibed Karima Slimani Hachem Radjef Mohammed Said	Multiobjective fractional bilevel programming problem under generalized invexity	Modelling,Computation and Optimization in Information Systems and Management Sciences (MCO2015) 11 au 13 Mai 2015 Metz, France
Anzi Aicha Radjef Mohammed Said	A DC Algorithm for Solving Quadratic-linear Bilevel Optimization Problems	Modelling,Computation and Optimization in Information Systems and Management Sciences (MCO2015) 11 au 13 Mai 2015 Metz, France
Bouchama Kahina Radjef Mohammed Said Sais Lakhdar	Les métaheuristiques pour la résolution d'un jeu de clustering	Colloque International sur l'Optimisation et les Systèmes d'Information (COSI'2015) 01 au 3 Juin 2015 Oran, Algérie
TIMERIDJINE Karima DAHMANI Abdelnasser	Solving a stochastic inverse problems using an iterative method with unknown operator	ICMCMST'2015, August 02-07 Izmir, Turkey
Touazi Atik Benouaret Zina Aïssani Djamil Adjabi Smail	Sur l'équivalence entre la théorie de risque et la théorie de files d'attente.	Congrès international QUALITA'2015 Mars 2015 Nancy

Hakmi Sedda Lekadir Ouiza Aïssani Djamil	An application of GSPN for modeling and evaluating performances of $M_3/M_3/1//(N_1,N_2,N_3)$ queueing systems	International Conference on Recent Advances in Pure and Applied Mathematics (ICRAPAM). Turquie 2015
Barache Fatiha Radjef Mohammed Said	Optimization of Energy-Efficient Control Power in wireless networks : A Multi-Criterion Game-Theoretic Approach.	International Conference Mathematical and Computational Modelling in Science and Technology. ICMCMST'2015 02-07 Aout, 2015 Izmir University-Turkey
Meziani Lamia Radjef Mohammed Said Hammoudi Abdelhakim	Logistique, Concurrence Oligopolistique et Qualité des Produits Alimentaires	Operational Research Practice in Africa (ORPA) 20-22 Avril 2015. Alger, Algérie
Meziani Lamia Hammoudi Abdelhakim Radjef Mohammed Said	Hétérogénéités logistiques et concurrence oligopolistique: effet sur la qualité sanitaire des aliments	12ème Colloque sur l'Optimisation et les Systèmes d'Information (COSI) 01 au 3 Juin 2015 Oran, Algérie
Barache Fatiha Radjef Mohammed Said	Analyse de l'efficacité énergétique dans un réseau sans fil : Approche par la théorie des jeux	12ème Colloque sur l'Optimisation et les Systèmes d'Information (COSI) 01 au 3 Juin 2015 Oran, Algérie
Hammoudi Abdelhakim Nait Mohand Nassim Radjef Mohammed Said	Sécurité Alimentaire dans les Pays en Développement. Conformité ou Disponibilité ? Un Modèle d'Analyse., Oran, Algérie.	12ème Colloque sur l'Optimisation et les Systèmes d'Information (COSI) 01 au 3 Juin 2015 Oran, Algérie
Hammoudi Abdelhakim Nait Mohand nassim Radjef Mohammed Said	Hétérogénéités des producteurs et conformité aux normes de sécurité des aliments dans les pays en développement	Le congrès ROADEF de la société Française de Recherche Opérationnelle et Aide à la Décision (ROADEF'2015) Février 2015 Université Aix Marseille, Marseille, France
Hammoudi Abdelhakim Nait Mohand nassim Radjef Mohammed Said	Production agro-alimentaire dans les pays en développement: qualité ou quantité? Un modèle d'analyse.	Operational Research Practice in Africa (ORPA'2015) 20 - 22 Avril 2015 Alger, Algérie
Hammoudi Abdelhakim Nait Mohand nassim Radjef Mohammed Said	Hétérogénéité des producteurs, réglementation sanitaire et phytosanitaire et disponibilité de l'offre dans les pays en développement.	Congrès de la Société Canadienne de Science Economique (SCSE 2015) 13 - 15 Mai 2015 Montréal, Canada

Boualem Mohamed	An M/G/1 Retrial Queue with Negative Customers and Bernoulli Feedback: Stochastic Comparison Approach	MATHEMATICAL AND COMPUTATIONAL MODELLING IN SCIENCE AND TECHNOLOGY Izmir Université, Turquie August 02-07,2015
Boualem Mohamed Cherfaoui Mouloud AISSANI Djamil	Bounds for the Stationary Distribution of a Single Server Retrial Queue with Breakdowns	MATHEMATICAL AND COMPUTATIONAL MODELLING IN SCIENCE AND TECHNOLOGY Université d'Aix Marseille, France
Adel-Aïssanou Karima Aïssani Djamil Laggoune Radouane Saaoui Kamel	Analyse des caractéristiques de Fiabilité des GEP au niveau de la station de pompage Béni Mansour Sonatrach	Proceedings of the International Congress CIGI'2015 (Congrès International de Génie Industriel) Quebec, Canada
M.O. Bibi, N. Ikheneche M. Bentobache	Minimization of a convex quadratic program with a hybrid direction algorithm.	9ème Rencontre sur l'Analyse Mathématique et ses Applications 25-27 Mai 2014 Université de Laghouat
S. DJEMAI B. BRAHMI M. O. BIBI	Méthode primale-duale pour l'apprentissage des SVM	11ème Colloque sur l'Optimisation et les Systèmes d'Information (COSI'2014) 08-10 Juin 2014 Université de Béjaia,
Mourad AZI Mohand Ouamer BIBI	Optimal control of linear dynamical system with intermediate phase constraints.	11ème Colloque sur l'Optimisation et les Systèmes d'Information (COSI'2014) 08-10 Juin 2014 Université de Béjaia,
K. HASSAINI M.O. BIBI	Resolution of a quadratic programming problem with an M-matrix.	20th Triennial Conference of the International Federation of Operational Research Societies (IFORS) July 13-18, 2014 Barcelona, Spain
M.O. Bibi, N. Ikheneche M. Bentobache	A new algorithm for solving convex quadratic programs	META'14 27-31 October 2014 University of Marrakech, Morocco
Sonia RADJEF	La méthode adaptée en programmation quadratique convexe à variables hybrides	congrès des mathématiciens algériens « CMA 2014 » Mai 2014 Université de Tlemcen
Benouaret Zina Touazi Atik Aïssani Djamil	Borne de stabilité pour la distribution stationnaire du temps d'attente : Approche par interaction entre modèles de risque et systèmes d'attente.	Colloque International MSS'2014. Novembre, 2014. USTHB, Alger.

Hakmi Sedda Lekadir Ouiza Aïssani Djamil	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. 11-14 June 2014. Lisbon, Portugal.
Hocine Safia Benouaret Zina Aïssani Djamil	Performance de la méthode de stabilité dans les modèles de risque classique.	Colloque International "Statistique et Applications Avancées. 30 novembre-01, 2014 Université de Constantine1
Ikhlef lyes Lekadir Ouiza Aïssani Djamil	Performance Analysis of M/G/1 Retrial Queue Using Markov Regenerative Stochastic Petri Nets.	Proceedings of the International Workshop on Petri Nets and Software Engineering (PNSE 2014), June 23-24, 2014 Tunis, Tunisia.
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Rabah KASSA , Djamila BOUKREDERA , Zaidi Sahnoun	Scheduling optimization in virtual enterprises based on the hybridization of a CSP with agenetic algorithm	24rd European Conference on Operational Research Lisbon, July 11 - 14, 2010

b- **Communications Nationales**:

Nom et Prénom	Intitulée de la communication	Intitulé, date et lieu de la manifestation
Aïssani D.	*De l'Application des Mathématiques aux Mathématiques Appliquées,* Conférence plénière	*IDM'2020 Béjaia* (*International Day of Mathematics*), Célébration de la Journée Internationale des Mathématiques, Ministère de l'Education Nationale, Bibliothèque d'Aamriw, Béjaia, 12 mars 2020.
Aïssani D., Amara A. et Bekli M.R.	*Audience et Influence des traités du mathématicien de Biskra al-Akhdari (vers 1512 – vers 1575) ».*	Actes du Colloque National « *Histoire des Sciences et des Techniques au Maghreb (9e – 19e siècles* », Centre des Etudes Andalouses, Tlemcen, 04 – 05 mars 2020, pp.
Aïssani D.	*Les mathématiques maghrébines,*	Conférence plénière, *IDM'2020Algeria* (*International Day of Mathematics*), Célébration Nationale de la Journée Internationale des Mathématiques, USTHB/S.A.M., Bab Ezzouar – Alger, 14 mars 2020.
Aïssani D., Mechehed D.E. et Bekli M.R.	*Analyse des copies du manuscrit du mathématicien Algéro-Ottoman Ibn Hamza al-Jaza'iri (mort en 1614)*	In the Book « *Histoire des Sciences et des Techniques au Maghreb (9e – 19e siècles* », Centre des Etudes Andalouses, Tlemcen, 04 – 05 mars 2020, pp.
Belkacem N., Semchedine F., Aïssani D. and Al-Shammari A.	*NTSOAP : A Robust Approach for Non-redundancy Tags of SOAP messages »*	Proceedings of the *IC – AIRES* (4th International Conference on Artificial Intelligence in Renewable Energetic Systems), Tipaza (Smart City of Sidi Abdellah), 2020.

CHEKKAL Sylia	Estimation non paramétrique du taux de défaillance par la méthode du noyau	Séminaire hebdomadaire de Béjaia, Unité de Recherche LaMOS, Université de Béjaia le 19 Février 2019
BOUSLA Sid Ali	Effective bounds for the least common multiple of consecutive terms of Fibonacci sequence	11ème rencontre d'Analyse mathématique et applications (RAMA) 2019
BOURENI Dalila	Résolution d'une classe de systèmes elliptiques non linéaires dans des espaces de Sobolev-Orlicz	Workshop on differential equations and dynamical systems, Bejaia DESD 10-14 mars 2019, Algérie.
LALILI Hadjira TAS Saadia	Existence of radial solutions for some equations via degree theory.	Journée Académique de Mathématiques Appliquées, 10 avril 2019, Université de Djelfa
LALILI Hadjira TAS Saadia	Existence of weak solutions for nonlinear equation with $p(x)$-Laplacian operator via topological method	Journée de Mathématiques Appliquées, 28 avril 2019, Centre universitaire de Mila
Chebbab Mesbah	*Stability of asymptotically w-periodic solution of recurrent neural networks with mixed delays under activation function Holder continuous.*	Workshop on differential equations and dynamical systems Bejaia.*2019*
Hassaine Slimane	*Sur les points extrêmes de l'espace de Besicovitch-Orlicz de fonctions presque périodiques*	Rencontre d'Analyse Mathématique et Applications RAMA11
Benzenati Lyna	*An extension of Krasnoselskii's cone foxed point theorem for a sum of two operators and applications to nonlinear boundary value problems*	Workshop on differential equations and dynamical systems Bejaia.*2019*
Benslimane Salim	*Sur la théorie de l'indice du point fixe pour la somme de deux opérateurs et applications en EDO*	Workshop on differential equations and dynamical systems Bejaia.*2019*
BOUDJERIOU Tahir	Global in Space Regularity Results for the Heat Equation with Robin-Neumann Type Boundary Conditions in Time-varying Domains	Workshop on differential equations and dynamical systems, 10-14 Mars 2019, université de Bejaia

BOUDJERIOU Tahir	Strong solutions for parabolic equations in non-cylindrical domains	Trends in Partial Differential Equations and Related Fields, du 08 au 10 Avril 2019 à l'université de sidi Bel Abbès
Touche Nassim	Analyse bayésienne MCMC du modèle GARCH asymétrique en puissance périodique	Séminaire hebdomadaire du laboratoire LAMOS 2019
ADEL-AISSANOU Karima	**Les modèles mathématiques dans la radio cognitive**	Séminaire Mathématique de Béjaia 2019
Cherfaoui Bachir Laggoune Radouane	Politique d'inspection pour un système à deux composants parallèles sujets à une dégradation	SMB Bejaia Bejaia, 2018
KABYL Kamal	Sur la dimension cubique des arbres binaires équilibrés ayant 2n sommets.	SMB Bejaia Bejaia, 2018
KABYL Kamal	Sur la dimension cubique des arbres récursifs	SMB Bejaia Bejaia, 2018
O. Bounab, Z. Laiadi, M. Cherfaoui et M.E.M. Bentchikou	Identification des ressources phylogénétiques de la vigne autochtone algérienne (vitis vinifera l.),	Journée Scientifique nationale sur la recherche et la valorisation des plantes d'intérêts ecologique, économique et Patrimonial. Le 06 octobre 2018, Université Iben Kheldoun- Tiaret.
Bibi Mohand Ouamer	. Lien dialectique existant entre l'Optimisation, l'Analyse et l'Algèbre. -	Conférence plénière à la Journée Nationale sur les Mathématiques Appliquées JNMA'18, 21 Novembre 2018, Université de Skikda.
Guerbane R. and Bibi M. O.	Critère d'optimalité dans un problème dual de programmation linéaire avec une direction hybride. -	Poster accepté à la Journée Nationale sur les Mathématiques Appliquées JNMA'18, 21 Novembre 2018, Université de Skikda.
Laouar Abdelhek et Bibi Mohand Ouamer	. Algorithme de résolution pour un problème de programmation quadratique avec presolving. -	Rapport interne, présenté au séminaire hebdomadaire de l'Unité de Recherche LaMOS, Université de Bejaia, 2018.
Atmani Mouloud Aïssani Djamil Yazid Mohand Ouanteur Celia	Utilisation des réseaux de capteurs sans fil pour l'optimisation des chaîneslogistiques des entreprises en agro-alimentaires	Salon national des produits de la recherche, 2017 Alger, Algérie
YOUSFI Smail	Convergence en Probabilité d'une Matrice de Produit scalaires	RAMA10 Ouargla Du 07au 11/02/2016
Beddek Said Adjabi Smail Kokonendji Célestin	Multivariate extended Beta kernels for estimating density functions on compact support	Séminaire mathématique de Bejaia Béjaia, Algérie 2016

DjabaliYasmina Rabta Boualem Aïssani Djamil	Approximation d'une distribution générale par une distribution de type phase (PH).	Séminaire Mathématique Hebdomadaire de Béjaia (Organisé par l'Unité de recherche LaMOS). Université de Bejaia 2016
Cherfaoui Mouloud Boualem Mohamed Aïssani Djamil Adjabi Smail	Effet du pôle d'une densité sur les caractéristiques des estimateurs à noyaux gamma	Congrès des Mathématiciens Algériens (CMA'2016 Université de Batna 2 08-09 Novembre 2016
Boualem Mohamed	Analyse des performances du modèle d'attente M/G/1 avec rappels et Bernoulli feedback	Congrès des Mathématiciens Algériens (CMA'2016) Université de Batna 2 08-09 novembre 2016
Bouibed Karima	Sur la programmation bi-niveaux et ses applications aux problèmes de transport	Séminaire Mathématique de Bejaia LaMOS, Université de Béjaia 16 Février 2016
Anzi Aicha	Application de la méthode DC aux jeux bi-matriciels	Séminaire Mathématique de Bejaia LaMOS, Université de Béjaia 26 Avril 2016
Belaid Nawel Adjabi Smail	Les méthodes Monte Carlo dans l'estimation non paramétrique de la densité discrète par noyaux associés.	Colloque International sur la Statistique et ses Applications Université de Saida, Algérie, 06-07 Mai.
Meziani Lamia Hammoudi Abdelhakim Radjef Mohammed Said	Hétérogénéités logistiques et concurrence internationale: effet sur la qualité sanitaire des aliments.	Atelier Doctoral du Projet SAFEMED, Institut National de la Recherche Agronomique d'Algérie (INRAA) 25 au 27 Février 2015 Alger, Algérie
Nait Mohand Nassim Hammoudi Abdelhakim Radjef Mohammed Said	Hétérogénéité des producteurs, sécurité des aliments et exclusion du marché	Atelier Doctoral du Projet SAFEMED, Institut National de la Recherche Agronomique d'Algérie (INRAA) 25 au 27 Février 2015 Alger, Algérie
Sait Razika Hammoudi Abdelhakim Radjef Mohammed Said	Recherche et Développement: concurrence et coopération	WorkshopDoctoral dans le cadre du projet Safemed (ARIMNET) intitulé : « Organisation des filières et sécurité sanitaire des aliments » 30/01/2015 au 04/02/2015 Institut National de la Recherche Agronomique d'Algérie (INRAA)
RAHMOUNE Fazia AISSANI Djamil MEBARKI Souleymen ZITOUNI Abderrahmane	Evaluation des Performances de la Nouvelle Zone Extra Portuaire « ZEP-Plein » de l'Entreprise BMT et son Impact sur la Congestion du Parc	Compte rendu de la Journée Nationale de la Recherche Opérationnelle. Université de Bordj Bouararidj, 09 Décembre 2015

Boualem Mohamed	Sur les Approches Analytiques et d'Approximation des Systèmes et Réseaux de Files d'Attente	Compte rendu des séances du Séminaire Mathématique Unité de Recherche LaMOS, Université de Bejaia
HALIMI née YOUSFI Naouel	Quelques Algorithmes de Recherche des Equilibres de Nash dans un jeu fini à deux joueurs.	Compte rendu des séances du Séminaire Mathématique Unité de Recherche LaMOS, Université de Bejaia
Rahmoune Fazia Oukaci Sonia Saidane Louiza	Analyse de la Décision des Clients et du Serveur dans uneFile d'Attente M/M/1 avec Impatience et Contrôle de Service.	Journée Nationale de la Recherche Opérationnelle 30 Novembre 2014 Université de Bordj Bouareridj
Radjef Mohammed Said	Théorie des jeux dynamiques et ses applications	Colloque National sur les EDP et Applications 28 octobre 2014 Université Bordj-Bou-Arréridj
Atmani Mouloud Hadjadj-Aoul Yassine AISSANI Djamil	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 29-30 septembre Bejaia, Algérie
BOULFEKHAR Samra BOUALLOUCHE-MEDJKOUNE Louiza	SS-TDMA : Le protocle S-TDMA scalable	Conférence sur l'Ingénierie Informatique (*C2i*) 2014 Alger
ISSAADI Badredine ABBAS Karim AÏSSANI Djamil	Perturbation Analysis of the GI/M/s Queue	Deuxième Atelier "Approximation dans les Modèles Stochastiques", International Workshop on Verification and Evaluation of Computer Systems (Vecos 2014) 2014 Bejaia
HAMOUDI Zina AÏSSANI Djamil HEIDERGOTT Bernd	Nouvelle borne de perturbation du système M/M/1/N via le développement en série de Taylor	Deuxième Atelier "Approximation dans les Modèles Stochastiques", International Workshop on Verification and Evaluation of Computer Systems (Vecos 2014) 2014 Bejaia
HAMOUDI Zina AÏSSANI Djamil HEIDERGOTT Bernd	Non-Parametric Sensitivity Analysis of the Finite M/M/1 Queue	Séminaire Mathématique de Béjaia 2014 Bejaia
CHERFAOUI Mouloud BOUALEM Mohamed AÏSSANI Djamil ADJABI Smail	Estimation à noyau d'une matrice de transition inconnue du modèle d'attente M/GI/1/N	Journées de Statistique 2014 Biskra

CHERFAOUI Mouloud BARECHE Aicha AÏSSANI Djamil ADJABI Smail	An optimal approximation of the characteristics of the GI/M/1 queue with two-stage service policy	Deuxième Atelier "Approximation dans les Modèles Stochastiques", International Workshop on Verification and Evaluation of Computer Systems (Vecos 2014) Bejaia
BEDDEK Said ADJABI Smail KOKONENDJI Célestin	Multivariate density estimation using conditional kernel, Publication Interne	Séminaire Mathématique de Béjaia
Djouder Sofiane Adjabi Smail Zougab Nabil	Approche bayesienne dans l'estimation de la fonction densité par noyaux asymétriques	Journées de Statistique de Biskra 06 et 07 Mai 2014 Biskra, Algérie
DjabaliYasminaBoualemRabta and Djamil Aïssani	Stabilité des processus QBD (Quasi Birth and Death process	**Séminaire Mathématique de Bejaia (Organisé par le l'unité de recherche LaMOS), Université de Bejaia, Janvier 2014.**
DjabaliYasminaBoualemRabta and Djamil Aïssani	Stabilité des processus QBD (Quasi Birth and Death process	**Séminaire Mathématique de Bejaia (Organisé par le l'unité de recherche LaMOS), Université de Bejaia, Janvier 2014.**
M. Bouhaddi, M.S. Radjef.	Modélisation de la Sécurité et des Dépenses Energétiques d'un Réseau Adhoc sous forme de jeu Multicritère	Actes des Journées Scientifiques de LAROMAD II (Laboratoire de Recherche Opérationnelle et Mathématiques de la Décision. 28 au 30 octobre 2013, Université de Tizi Ouzou, pp. 41-43.
L. Idres, M.S. Radjef.	Modélisation du Trafic Routier sous Forme de Jeu de Congestion et Calcul de son Equilibre.	Actes des Journées Scientifiques de LAROMAD II (Laboratoire de Recherche Opérationnelle et Mathématiques de la Décision. 28 au 30 octobre 2013, Université de Tizi Ouzou, pp. 44-45.
S. Ziani, F. Aoudia, M.S. Radjef.	Comportement Stratégique des Clients dans un Système de File d'Attente M2/M/1.	Actes des Journées Scientifiques de LAROMAD II (Laboratoire de Recherche Opérationnelle et Mathématiques de la Décision. 28 au 30 octobre 2013, Université de Tizi Ouzou, pp. 24-25.
K. Fahem, M.S. Radjef.	Existence of Nash Equilibrium without Convexity and Compacity.	Actes des Journées Scientifiques de LAROMAD II (Laboratoire de Recherche Opérationnelle et Mathématiques de la Décision. 28 au 30 octobre 2013, Université de Tizi Ouzou, pp. 28-29.

K. Bouchama, M.S. Radjef, L.	Sais. Un Méta-jeu pour le Problème d'ordonnancement du Type Job Shop.	Actes des Journées Scientifiques de LAROMAD II (Laboratoire de Recherche Opérationnelle et Mathématiques de la Décision. 28 au 30 octobre 2013, Université de Tizi Ouzou, pp. 68-69.
S. Touati, M.S. Radjef.	Résolution des problèmes de Bin Packing par la Programmation DC.	Actes des Journées Scientifiques de LAROMAD II (Laboratoire de Recherche Opérationnelle et Mathématiques de la Décision. 28 au 30 octobre 2013, Université de Tizi Ouzou, pp. 56-57.
L. Meziani, A. Hammoudi, M.S. Radjef.	Théorie des Jeux Appliquée à un Contexte de Concurrence Internationale dans le Secteur Agro-Alimentaire sous Contrainte de Durabilité de l'Offre Alimentaire.	Actes des Journées Scientifiques de LAROMAD II (Laboratoire de Recherche Opérationnelle et Mathématiques de la Décision. 28 au 30 octobre 2013, Université de Tizi Ouzou, pp. 63-64.
F. Barache, M.S. Radjef, M. Rouha, M. Yaiche.	Analyse de l'Efficacité Energétique dans un Réseau sans Fil par la Théorie des Jeux.	Actes des Journées Scientifiques de LAROMAD II (Laboratoire de Recherche Opérationnelle et Mathématiques de la Décision. 28 au 30 octobre 2013, Université de Tizi Ouzou, pp. 18-19.
Saadia TAS et Sonia MEDJBAR	Problème aux valeurs propres non linéaire et théorie de Ljusternick-Schnirelmann	Premier Workshop sur les Equations aux Dérivées partielles, WEDP.2013, Sétif 26-29 mai 2013.
A. BERBOUCHA & A. OULD ALI,	La réduction de R.A. Smith et quelques applications ,	communication présentée à l'école–symposium « Réduction de Systèmes Différentiels et Applications – RASDA2012 » Qui s'est tenue du 18 au 22 mars 2012 à l'Université de Sidi Belabes.
A. BERBOUCHA & A. OULD ALI,	Construction d'un modèle mathématique et étude de la stabilité de ses points d'équilibre	communication à présenter aux Journées Mathématiques et Applications de Mila JMAM qui se sont tenues du 19 au 21 octobre 2013 au centre universitaire de MILA
.A. BOUDREF & A. BERBOUCHA,	Solutions asymptotiquement périodiques en loi pour les EDS,	Colloque National sur les Sciences Mathématiques, qui s'est tenu en septembre 2012 à l'Université de Tebessa

A. NASRI,	La méthode de transformation différentielle généralisée cas fractionnaire appliquer à un système du Brusslators,	communication à présenter aux Journées Mathématiques et Applications de Mila JMAM qui se sont tenues du 19 au 21 octobre 2013 au centre universitaire de MILA
K. Adel-Aissanou, D. Aissani and N. Mikou,.	Prédiction de la mobilité dans les réseaux Ad Hoc: Modèle mathématique	Workshop International EPQoS'2013 (Evaluation de Performance et Qualité de Service), Université de Béjaia, 5-6 Mai 2013.
Ait Mokhtar El Hassene, Laggoune Radouane & Chateauneuf Alaa	Optimisation de la maintenance des systèmes complexes par les réseaux bayésiens.	Séminaire Mathématiques de Bejaia, 21 Mai 2013.
KABYL Kamal.	Plongement Optimal de nouvelles Classes d'arbres binaires dans l'hypercube.	Exposé au séminaire hebdomadaire de RO, Département de Recherche Opérationnelle, Faculté des Sciences Exactes, Béjaia, 23 Avril 2013.
Yousfi.S, Aissani D, Boumaza R,	« Convergence des Éléments Propres de la Matrice des Produits Scalaires en ACP de Densités estimées par Noyau.»	Séminaire Mathématique du LAMOS (2013).
KABYL Kamal. On	the cubical dimension of new classes of binary trees.	*Journées Scientifiques du Laboratoire de Recherche Opérationnelle et de Mathématiques de la décision* (JSLAROMAD'II), Tizi-Ouzou, 28-30 Octobre 2013.
Boualem Mohamed, Aïssani Djamil and Djellab Natalia	Modélisation mathématique du système M/G/1 avec rappels et Bernoulli feedback.	, Actes du CMA'2012 (Congrès des Mathématiciens Algériens), Université de Annaba, Mars 2012, pp. 115 – 116.
Aïssani D	L'Université de Béjaia et l'application des méthodes scientifiques au transport,	Journée d'Etudes « Transport et Planification Urbaine », Béjaia, Avril 2012, pp. 11 – 13. http://www.univ-bejaia.dz/documents/labo/livre%20des%20resumes2012.pdf
Boualem M., Aïssani D. and Djellab N.	An M/G/1 Retrial Queue with server vacations : regenerative approach.	Proceedings of an ICPAM'2012 (International Conference on Pure and Applied Mathematics), University of Guelma, May 2012, pp. 44.

Bareche A. et Aïssani D	Statistical Methods for Analyses of G/G/1 Queuing system using Strong Stability Method	Proceedings of an ICPAM'2012 (International Conference on Pure and Applied Mathematics), University of Guelma, May 2012, pp. 43.
Bouzouzou S., Guerrouahane N., Bouallouche L. et Aïssani D	Congestion urbaine : Aménagement du carrefour d'Aamriw – Ville de Béjaia.	Actes de la Journée d'étude : « Transport et Planification Urbaine », Bejaia, 23 Avril 2012, pp. 22. http://www.univ-bejaia.dz/documents/labo/livre%20des%20resumes2012.pdf
Lekadir O. et Aïssani D	La notion de stabilité dans les modèles stochastiques	. Actes de la 8ème Rencontre d'Analyse Mathématique et ses Applications (RAMA'8), Alger, Novembre 2012. http://www.usthb.dz/RAMA8
Ziani S., Madi L., Rahmoune F. and Radjef M.S.	Game Theory Approach to the Numerical Analysis of the M2 /M/1 Queue.	Actes : The Algerian-Turkish International days on Mathematics 2012 «ATIM'2012», , Annaba university (Algeria), October 2012
Hocine S., Benouaret Z. et Aïssani D.,	Processus régénératif dans les modèles de risque	Actes de la 8ème Rencontre d'Analyse Mathématique et ses Applications (RAMA'8), Alger, Novembre 2012. http://www.usthb.dz/RAMA8
Hakmi S, Lekadir O. et Aïssani D.,	Analyse de Système Prioritaire à deux sources finies via les réseaux de Petri Stochastiques Généralisés (RdPSG),	Actes de la 8ème Rencontre d'Analyse Mathématique et ses Applications (RAMA'8), Alger, Novembre 2012. http://www.usthb.dz/RAMA8
K. Fahem, M.S. Radjef.	Maximal element theorem for a family of multivalued maps without convexity and compacity with applications to game theory.	RAMA'8 Alger, 26-29 Novembre 2012.
A. Ferhat, M.S. Radjef.	Le Z –Équilibre en Stratégies Mixtes dans le cas d'un Jeu Multicritère.	Congrès des Mathématiciens Algériens, CMA'2012, Annaba, 07-08 mars 2012.
S. Kendi	Exposé : Processus de Formation de Coalitions – Aspect Algorithmique	séminaire mathématique de Béjaïa, Laboratoire de Modélisation et d'Optimisation des Systèmes, LAMOS, Université de Béjaia, Avril 2012

Laggoune Radouane & Haddad Cherifa	Optimisation de la maintenance des équipements de manutention du terminal à conteneurs de Bejaia (BMT).	Communication accéptée pour la 3e Conférence Internationale sur le Soudage, le CND et l'Industrie des Matériaux et Alliages (IC-WNDT-MI'12). Oran (Algérie), 26 – 28 Novembre 2012.
Ait Mokhtar El-Hassene & Laggoune Radouane	Les réseaux bayésiens pour la sûreté de fonctionnement des systèmes complexes	. Séminaire Mathématique de Bejaia, 19 Juin 2012. Université de Bejaia.
Mohamed Tounsi	« Fatigue thermique des modules IGBT, Utilisation des SVM»	Séminaire du laboratoire LAMOS, 12/06/2012, Université de Béjaia.
KABYL Kamal.	Plongement de certaines classes d'arbres binaires équilibrées dans l'hypercubes.	Exposé au séminaire hebdomadaire de RO, Département de Recherche Opérationnelle, Faculté des Sciences Exactes, Béjaia, 17 Avril 2012.
Yousfi.S, Aissani D, Boumaza R	« Construction d'un R package : cas du package FPCA density »	Séminaire mathématique du LAMOS, Mars 2012.
Nadjette Rebouh	Une nouvelle solution pour la diffusion atomique probabiliste	Séminaire Mathématique hebdomadaire, Laboratoire LAMOS, Béjaia, Mai 2012.
M.A. BOUDREF & A. BERBOUCHA	, Solutions asymptotiquement périodiques en loi pour les EDS,	Colloque National sur les Sciences Mathématiques, qui s'est tenu en septembre 2012 à l'Université de Tebessa.
A. BERBOUCHA & A. OULD ALI,	La réduction de R.A. Smith et quelques applications ,	communication présentée à l'école–symposium « Réduction de Systèmes Différentiels et Applications – RASDA2012 » Qui s'est tenue du 18 au 22 mars 2012 à l'Université de Sidi Belabes.
A. KADEM & A. NASRI	La méthode variationnelle itérative appliquée à un système différentiel fractionnaire de Brusslators.	Communication présentée aux 2ème Journées de Systèmes Dynamiques et des Equations Différentielles, organisées les 17 et 18 septembre 2012 à l'Université de Annaba.
N. MOHDEB & N. MEHIDI	Secteur elliptique et discrétisation d'Euler	Communication Orale, 2èmes Journées de systèmes dynamiques et des équations différentielles, 17 et 18 septembre 2012. Université Badji Mokhtar, Annaba.
M. Bouraine, A. Ait Saidi	Estimation presque complète de la fonction de régression en utilisant les dérivées fonctionnelles,	CMA, Université de Annaba 7 et 8 mars 2012

M. BOURAINE	Méthode des dérivées directionnelles dans les modèles de régression, rapport interne	Laboratoire LMA, Université A. Mira – Béjaia, 2012.
A. AIT SAIDI, K. MECHERI	Stochastic approximation with functional index	RAMA 8, USTHB 26 – 29 novembre 2012.
A. AIT SAIDI, K. MECHERI	L'importance des inégalités exponentielles pour la convergence en probabilité dans le cadre fonctionnel	Synthèse de travaux de recherche, Laboratoire LMA, Université de Béjaia, 2012.
N. Saadi, S. Adjabi	On the estimation of the mode by orthogonal series	8èmes Rencontres d'Analyse Mathematique et ses Applications (RAMA 8). USTHB, Alger 26-29 Novembre 2012.
BRAHMI Belkacem et BIBI Mohand Ouamer.	Méthode duale de support pour la résolution des problèmes de classification par SVM.	Rapport interne n°1, Laboratoire LAMOS, Université de Béjaia, 2012.
S. RAHMANI ; A. DAHMANI,	Vitesse de convergence dans une procédure récurrente,	Séminaire du Laboratoire L.M.A, Université de Béjaia, 2011
M. Bouraine, A. Ait Saidi,	Estimation presque complète de la fonction de régression en utilisant les dérivées fonctionnelles,	Synthèse de travaux de recherche, Laboratoire LMA, Université de Béjaia, 2011.
K. TIMERIDJINE.	NORMALITE ASYMPTOTIQUE LOCALE DES MODELES DE LONG-MEMOIRE	séminaire ;.Laboratoire LMA, Université A. Mira – Béjaia 2011.
M.S. BOUKHELIFA, ,	Cônes de rang k et existence d'orbites périodiques pour une classe de systèmes différentiels monotones	séminaire hebdomadaire organisé par le laboratoire de mathématiques appliquées (LMA) de l'université de Béjaia.
A. OULD ALI, ,	Introduction sur le calcul différentiel dans un espace affine	séminaire hebdomadaire organisé par le Laboratoire de Mathématiques Appliquées (LMA) de l'université de Béjaia.
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