

## Communications Internationales des équipes 2012

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1. Adjabi S. and Cherfaoui M., *Estimation non paramétriques de la fiabilité et du taux de hasard par la méthode du noyau adaptée*. 44<sup>e</sup> Journées de la Statistique de la SFdS( JdS'2012) du 21 au 25 mai 2012, Bruxelles, pp77.
2. Lagha K. and Adjabi S., *Convergence de l'Estimateur Multivarié à Noyau de la régression*. 44<sup>e</sup> Journées de la Statistique de la SFdS( JdS'2012) du 21 au 25 mai 2012, Bruxelles, pp84.
3. Laggoune R., Ait Mokhtar E.H., and Aissani D., *Maintenance scheduling of a system subject to partial overhauls: A case study*. In proceedings of the Fifth International Conference on Engineering Failure Analysis (ICEFA 2012), 01 to 04 July 2012, The Hague (The Netherlands).
4. Laggoune A., Aissani A. and Cherid D., *Propabilistic Approach to deal with uncentainties in concrete structures: application to a repaired Bridge*. Proceedings of the WCCM 2012( World Congres of Computational Mechanics), Sao Paulo ( Brazil) 07/2012.
5. Yessad S., Tazarat N., Bakli L., Bouallouche - Medjkoune L. and Aissani D., *Balanced Energy Efficient routing protocol for WSN*. Proceedings of an International Conference **ICCIT-2012** (International Conference on Communication and Information technology), Hammamet (Tunisia), 06/2012, pp. 326 – 330. ISBN: 978-1-4673-1949-2. Doi:10.1109/ICCITechnol.2012.6285817.
6. Adel- Aissanou K., Abbas K. and Aissani D., *Truncation in the over flow model*. Proceedings of the 3rd International Conference on Industrial Engineering and Operations Management (IEOM 2012) stanbul, Turkey, 3 to 6 July, 2012  
[www.iiom.org/ieom2012.html](http://www.iiom.org/ieom2012.html)
7. Talantikit H., Aissani D. and Adel- Aissanou K., *Performance Analysis in sematic Web services composition*. Proceedings of the 3rd International Conference on Industrial Engineering and Operations Management (IEOM 2012) stanbul, Turkey, 3-6 July, 2012.
8. Semchedine F., Bouallouche Medjkoune L. and Aissani D., *gestion de trafic urbain à base des réseaux de capteurs sans fil*. Actes du Workshop International IHM2012 (Interaction Home- Machine) Sousse(Tunisie), 06/2012.
9. Rahmoune F. and Aïssani D; *A taylor servie Approach Queue with Multiple Vacation of the server*.

10. Proceedings of the stocMod12( EURO Working Group on Stochastic Modeling), Ecol Centrale de Paris,05/2012, pp 15
11. Berdjoudj L. and Aissani D., *Analysis of GI/M/1 retrial Queue with negative arrivals*. Proceedings of the stocMod12( EURO Working Group on Stochastic Modeling), Ecol Centrale de Paris, 05/2012, pp 19
12. Kabyl K. and Berrachedi A., *On the cubic Dimension of certain classes of Balanced Binary Trees into Hypercubes*. European Conference on Operational Research (EURO 2012, 8 to 11 July 2012, Vilnius, Lithuania).
13. Medjoudj R., Medjoudj R. and Aissani D., *Reliability based preventive maintenance of oil circuit breker subject to compelling failure process*. ALT 2012 –Rennes- France. 04 au 06 juin 2012.
14. Medjoudj R., Medjoudj R. and Aissani D., *Degradation modelling and Reliability evaluation of photovoltaic Module*. Rennes- France. 04 au 06 juin 2012.
15. Medjoudj R., Medjoudj R. and Aissani D., *Data analysis and reliability modeling of electrical component for maintenance optimization*, SMTA 20125 Stochastic Modeling Techniques and Data Analysis International Conference, 5 to 8 June 2012 Chania, Crete, Greece. p. 68
16. Medjoudj R., Imine A., Medjoudj R. and Aissani D., *Combining mixed Weibull distributions and Weibull-Markov stochastic model for reliability analysis to optimize oil transportation by pipeline*. SMTA 20125 Stochastic Modeling Techniques and Data Analysis International Conference, 5-8 June 2012 Chania, Crete, Greece. p. 69.
17. Rahmoune-Aoudia F., Adel K., Akkouche Z. and Amri A., *From Modelling to the Optimal Management of Equipments of the BMT Containers Terminal (Bejaia's Harbor)*. The 2nd Stochastic Modeling Techniques and Data Analysis International Conference (SMTDA 2012), 5 to 8 June, 2012 Chania, Crete, Greece.
18. Soualah S., Oubraham A. and Rahmoune F., *Modeling and Optimal Management of Equipments of the BMT Containers Terminal (Bejaia's Harbor)*. The 25th European Conference on Operational Research (EURO XXV), Vilnius, Lithuania, 8 to 11, July, 2012
19. Medjoudj R., Medjoudj R., and Aissani D., *Data Analysis and Reliability Modeling of Electrical Substation Component Subject to Degradation and Random Shocks*, Proceedings of **Melecon 2012**. 16<sup>th</sup> IEEE Mediterranean Electrotechnical Conference, 03/2012,
20. Tounsi M., et al., *PWM power cycling test for IGBT modules operating at high ambient temperature*, Proceeding Conference ALT'2012 "4<sup>th</sup> International Conference on Accelerated Life Testing and Degradation Models", Rennes( France), 4 au 6 juin 2012
21. Ferhat A., and Radjef M.S., *Z-Equilibrium for a Mixed Strategic Multicriteria Game*. 25th European Conference on Operational Research, EURO2012. 8 to 11 July 2012. Vilnius, Lithuania.
22. Kendi S., Laib F. and Radjef M.S., *Application des Réseaux de Neurones Récurrents à la Formation de Prix à Terme dans le Cas de deux Traders : Producteur-Consommateur*.

*Majestic : Manifestations Scientifiques des Jeunes Chercheurs » (MSJC)*, 29 au 31 Octobre 2012, Lille, France

23. Maiza M., Lakhdar S. and Radjef M.S., *A pseudo-polynomial time algorithm for a subclass of the VSBPP with conflicts.* », 25rd European Conference on Operational Research (EURO XXV) ; du 08 au 11 Juillet 2012 ; Vilnius (Lituanie).
24. Maiza M., Radjef M.S. and Lakhdar S., *Continuous Lower Bound for the Variable Sized Bin-Packing Problem.* 9th International Conference on Modeling, Optimization & Simulation (MOSIM'2012), 6 au 8 juin, Bordeaux, 2012.  
<http://www.lsis.org/mosim2012/>
25. Slimani H. and Radjef M.S., *Weak pseudo-invexity, generalized Fritz-John optimality and duality in nonlinear programming.* 25<sup>th</sup> European Conference on Operational Research, Vilnius, **Lithuania, July 08-11, 2012. Book of abstracts** pp. 98.  
<http://www.euro-2012.lt/user/files/87/addendum-euro25-1.pdf>
26. Medjoudj R., Medjoudj R. and Aissani D. Mixed Weibull distribution models for reliability analysis of the pumping station of HOUWDH EL HAMRA- BEJAIA pipeline (Algeria). Accepted for the PESA conference, Las Vegas, 12 to 14 November; 2012.
27. Boulfekhar S., Bouallouche-Medjkoune L., Benmohammed M., "NS-TDMA: A new MAC protocol for wireless sensor networks. ", The 16th IEEE/ACM International Symposium on Distributed Simulation and Real Time Applications (DS-RT 2012), Dublin, Ireland, 25 to 27 October, 2012.