

Publications internationales des équipes 2011

1. Barèche A. and Aïssani D., *Statistical techniques for numerical evaluation of the proximity of G/G/1 and G/M/1 queueing systems*. **CMWA** (Computers and Mathematics with Applications), Elsevier Ed Vol. 61, n° 5, 2011, pp. 1296 - 1304.
 DOI:10.1016/j.camwa.2010.12.057.
<http://www.sciencedirect.com/science/article/pii/S0898122110009624>
2. Hamadouche N. and Aïssani D., *Approximation Strong in the M2/G2/1 Queue with Preemptive Priority*. **MCAP** (Methodology and Computing in Applied Probability), Springer Ed. Vol 34, 2011, pp. 563-581.
 DOI:10.1007/s11009-010-9175-x.
<http://www.springerlink.com/content/232308p618m1m715/>
3. Semchedine F., Bouallouche – Medjkoune L., Aïssani D., *Task assignment policies in distributed server systems: a survey*. International Journal **JNCA** (Journal of Network and Computer Applications), Elsevier Ed., Vol. 34, 2011, pp. 1123 – 1130.
<http://www.arnetminer.org/viewpub.do?pid=3085278>
4. Lekadir O. and Aïssani D., *Error Bound on Practical Approximations for Two Tandem Queues with Non-Preemptive Priority*. **CAMWA** (Computers and Mathematics with Applications), Vol. 61, Issue 7, Elsevier Ed., 2011, pp. 1810 - 1822.
 DOI:10.1016/j.camwa.2011.02.009
<http://www.sciencedirect.com/science/article/pii/S0898122111000952>
5. Bekli M. R., Aïssani D. et Chadou I., *Manuscripts Scientifiques du Maghreb*. International Journal **L'Astronomie**, S.A.F. Ed., Paris, Vol. 39 ,05/2011, pp. 36 – 41. ISSN: 0004 – 6302.
<http://www.saf-lastronomie.com>
6. Radjef S. and Bibi M.O., “*An Effective Generalization of the Direct Support Method,*” *Mathematical Problems in Engineering*, Vol. 6, n° 31, 2011, pp. 1525 - 1540.
 DOI:10.1155/2011/374390
<http://www.hindawi.com/journals/mpe/2011/374390/cta/>
7. Aïssani D. et collaborateurs, *Les Manuscrits de langue berbère de la Kabylie*. *Revue Studi Africanistici : Serie Studi Berberi e Libico-berberi*, L'Orientale Ed., Napoli, n°1, 2011, pp. 191–210.
8. Yessad S., Bouallouche L. and Aïssani D., *Proposition and Evaluation of a Novel Routing*

Protocol for Wireless Sensor Networks, Ewic Review, British Computer Society Ed., London, 2011.

<http://www.bcs.org>

9. Rahmoune F. and Aïssani D., *A Taylor Serie Approach to Numerical Analysis of the M/G/1//N Queue under Multiple Vacation Policies of the Server*, Lecture Notes in Management Science (LNMS), Tadbir Operation Research LTD, Istanbul, Vol. 3, 2011, pp. 565 – 576. ISSN. 2008-0050 (print).
http://tadbir.ca/icaor/icaor11_contents.pdf
10. Laib F. and Radjef M.S., *Automated Traders in Commodities Markets: Case of Producer-Consumer Institution*. Expert Systems with Applications, Vol. 38, 2011, pp.15134-15142
<http://www.sciencedirect.com/science/article/pii/S095741741100875X>
11. Laib F. and Radjef M.S., *Commodity Futures Market Mechanism: Mathematical Formulation and Some Analytical Properties*. Journal of Engineering and Computer Innovations Vol. 2 Issue 6, pp. 106-124, 06/2011
<http://www.academicjournals.org/JECI/abstracts/abstracts/abstract%202011/June/Laib%20and%20Radjef.htm>
12. Maiza M. and Radjef M.S., *Heuristics for Solving the Bin-Packing Problem with Conflicts*. Applied Mathematical Sciences, Vol. 5, n° 35, 2011, pp. 1739-1752.
<http://www.m-hikari.com/ams/ams-2011/ams-33-36-2011/index.html>
13. Adjabi S. and Bouchama K., *K-terminal reliability evaluation of a telecommunications network represented by a discret and dynamic model*. International Journal of Operations Research (IJOR), Vol. 8, n°3, 2011, pp. 34-43.
http://www.orstw.org.tw/IJOR/6_table_contents.html
14. Amad M., Bellal T., Amrioui H. and Aïssani D., *"Must-Work": A Scalable Model for Parallel Recursive Problems on P2P Networks*. *Informatica* (International Journal of Computing and Informatics), Slov. Soc. Informatika Ed., 2011. ISSN: 6350 – 5596.
www.informatica.si/PDF/35-4/12_Amad%20-%20Must-Work%20-%20A%20Scalable%20Model%20for%20Parallel%20Recursive%20Problems%20on%20P2P%20Networks.pdf
15. Boualem M., Djellab N. and Aïssani D., *An M/G/1 Retrial Queue with Exhaustive Service and Server Vacations*, International Journal of Communication and Computer, n° 8, David Publishing, 2011, pp. 720 - 726.
<http://xxx.davidpublishing.com/journals/J4/cc2011/tongxun2011/522.html>
16. Medjoudj R., Medjoudj R. and Aïssani D., *Reliability modelling and data analysis of vacuum circuit breaker subject to random shocks*. International Journal of Science, Engineering and Technology, WASET (World Academy of Science, Engineering and Technology) Ed., Issue 59, 11/2011, pp. 649 – 653.
<http://www.waset.org/journals/waset/v59.php>