

Publications internationales des équipes 2010

1. Benouaret Z. and Aïssani D., *Strong stability in a two-dimensional classical risk model with independent claim*, **S.A.J.** (Scandinavian Actuarial Journal), Francis and Taylor Ed., Vol. 2010, Issue 2, June 2010, pp. 83 - 92.
 DOI: 10.1080/03461230802673805.
<http://dx.doi.org/10.1080/03461230802673805>
2. Mouhoubi Z. and Aïssani D., *New perturbation bounds for denumerable Markov chains*, **LAA** (Linear Algebra and its Applications), Elsevier Ed., Vol. 432, 2010, pp. 1627 - 1649.
 DOI:10.1016/j.laa.2009.11.020
<http://cat.inist.fr/?aModele=afficheN&cpsidt=22473251>
3. Laggoune R., Chateauneuf A. and Aïssani D., *Impact of few failure Data on the Opportunistic Replacement Policy for Multi-Component Systems*. **RESS** (Reliability Engineering and System Safety), Elsevier Ed., Vol. 95, Issue 2, 2010, pp. 108 - 119.
 DOI:10.1016/j.ress.2009.08.007
<http://direct.bl.uk/bld/PlaceOrder.do?UIN=261640440&ETOC=RN&from=searchengine>
4. Boukir L., Bouallouche-Medjkoune L. and Aïssani D., *Strong Stability of the Batch Arrival Queueing Systems*, Stochastic Analysis and Applications, Francis and Taylor Ed., Vol. 28, issue 1, pp. 8 – 25, 2010.
 DOI: 10.1080/07362990903417904.
<http://www.tandfonline.com/doi/abs/10.1080/07362990903417904?journalCode=lsaa20>
5. Abbas K. and Aïssani D., *Structural perturbation analysis of a single server queue with breakdowns*. **SM** (Stochastic Models), Taylor and Francis Ed., Vol. 26, Issue 1, 2010, pp. 78 – 97. DOI:10.1080/15326340903517113.
<http://www.tandfonline.com/doi/abs/10.1080/15326340903517113>
6. Laggoune R., Chateauneuf A. and Aïssani D., *Preventive maintenance scheduling for a multi-component system with non-negligible replacement time*. International Journal of Systems Sciences, Vol. 41, n° 7, Francis and Taylor Ed., 2010, pp. 747 – 761. Doi: 10.1080/00207720903230765.
<http://www.tandfonline.com/doi/abs/10.1080/00207720903230765?journalCode=tsys20>
7. Abbas K. and Aïssani D., *Strong Stability of the Embedded Markov Chain in an GI/M/1 Queue with Negative Customers*. **AMM** (Applied Mathematical Modelling), Elsevier Ed, Vol. 34, Issue 10, October 2010, pp. 2806 - 2812.
 DOI:10.1080/15326340802427521.

<http://www.sciencedirect.com/science/article/pii/S0307904X09004211>

8. Abbas K., Heidergott B. and Aïssani D., *A Taylor Series Approach to the Numerical Analysis of the M/D/1/N Queue*. **PCS** (Procedia Computer Science), Elsevier Ed., Vol. 1, Issue 1, 05/2010, pp. 1547 - 1554.
Doi:10.1016/j.procs.2010.04.174.
<http://www.sciencedirect.com/science/article/pii/S1877050910001754>
9. Abbas K. and Aïssani D., *Approximation of Performance Measures in an M/G/1 Queue with Breakdowns*, **QTQM** (Quality Technology and Quantitative Management), NCTU Publication Pressm ,Vol. 7, n° 4,2010, pp. 353 - 363.
<http://web.it.nctu.edu.tw/~qtqm/>
10. Tounsi M., Oukaour A., Tala Ighil B., Gualous H., Boudart B. and Aïssani D., *Characterization of High – Voltage IGBT module Degradations under PWM Power Cycling Test at High Ambient Temperature*. *Microelectronic Reliability*, Elsevier Ed, Vol. 50, Issue 9-11, September – November 2010, pp. 1810 - 1814.
Doi:10.1016/j.microrel.2010.07.059.
<http://www.arnetminer.org/viewpub.do?pid=2931127>
11. Bekli M. R. and Aïssani D., *1000 ans d'Astronomie à Bougie et en Kabylie*. *International Journal L'Astronomie*, S.A.F. Ed., Paris, Vol. 24, 2010, pp. 27 – 31.
ISSN: 0004 – 6302.
<http://www.saf-lastronomie.com>.
12. Slimani H. and Radjef M.S., *Nondifferentiable multiobjective programming under generalized dI-invexity*. *European Journal of Operational Research* Vol. 202 n° 1, 2010, pp. 32-41
Doi:10.1016/j.ejor.2009.04.018.
<http://cat.inist.fr/?aModele=afficheN&cpsidt=22505586>
13. Brahmi B. and Bibi M.O., *Dual support Method for solving convex Quadratic Programs*. - *Optimization*, vol. 59, n°6, 2010, p 851-872.
<http://www.tandfonline.com/doi/abs/10.1080/02331930902878341?journalCode=gopt20>