

LI-PA

Laborat
parallélisme, réseaux, alg

2015

[1]

Cihui Pan, Richard Dusséaux, and Nahid Emad. The C-method as an Initial Value Problem: Application to Multilayer Grating. In Progress In Electromagnetics Research Symposium. Prague, Czech Republic, July 2015.

[2]

Mihail Popov, Chadi Akel, Florent Conti, William Jalby, and Pablo de Oliveira Castro. PCERE: Fine-grained parallel benchmark decomposition for scalability prediction. In Proceedings of the 29th IEEE International Parallel and Distributed Processing Symposium IPDPS 2015. IEEE, May 2015.

[3]

G. Guérard, S. Ben Amor, and A. Bui. A context-free smart grid model using pretopologic structure. In 4th International Conference on Smart Cities and Green ICT Systems (SmartGreens), Lisbon, Portugal, May 2015.

[4]

Cihui Pan, Nahid Emad, and Richard Dusséaux. Parallel QR Algorithm for the C-Method: Application to the Diffraction by Gratings and Rough Surfaces. In Proceedings of 23rd

High Performance Computing Symposium (HPC 2015), pages 1--8, Alexandria, VA, USA, April 2015.

[5]

M.Gueroui C. Titouna, M. Aliouat. Outlier detection approach using bayes cleassifiers for wireless sensor networks. *Wireless Personal Communication*, 2015.

[6]

M.Gueroui. C.Titouna, M.Aliouat. Fds: Fault detection scheme for wireless sensor networks. *Wireless Personal Communication*, 2015.

[7]

Bilal Maaz, Kinda Khawam, Samir Tohmé, Samer Lahoud, and Jad Nasreddine. Inter-cell interference coordination based on power control for self-organized 4g systems. In *DICTAP*, pages 149--154, 2015.

[8]

F. Moety, S. Lahoud, B. Cousin, and K. Khawam. A heuristic algorithm for joint power-delay minimization in green wireless access networks. In *ICNC*, pages 280--286, 2015.

[9]

A. A. A. Ari, A. Gueroui, N. Labraoui, and B. O. Yenke. Concepts and evolution of research in the field of wireless sensor netwokrs. *International Journal of Computer Network and Communication*, 7, 2015.

[10]

Sondes Kallel. 4g traffic offloading through wireless network based on next generation. In *IEEE ISNCC*, 2015.

[11]

Johanne Cohen Pierre Coucheney, Kinda Khawam. Multi-armed bandit for distributed inter-cell interference coordination. In *IEEE International Conference on Communications (ICC)*, 2015.

[12]

Larbi Sekhri Nabila Labraoui, Mourad Gueroui. A risk-aware reputation-based trust management in wireless sensor networks. *Wireless Personal Communications*, 2015.

[13]

A. Ksentini A. Aissioui and M. Gueroui. Pmipv6-based follow me cloud. In *IEEE GLOBECOM*, 2015.

[14]

M. El Helou, M. Ibrahim, S. Lahoud, K. Khawam, D. Mezher, and B. Cousin. A network-assisted approach for rat selection in heterogeneous cellular networks. *IEEE Journal on Selected Areas in Communications*, 33(6):1055--1067, 2015.

[15]

Larbi Sekhri Nabila Labraoui, Mourad Gueroui. On-off attacks mitigation against trust

systems in wireless sensor networks. In Computer Science and its Applications IFIP Advances in information and Communication Technology, 2015.

[16]

Samir Tohme Naila Bouchemal, Rola Naja. Cross-layer scheduling algorithm in lte multiservice networks. In DICTAP, 2015.

[17]

Naila Bouchemal, Rola Naja, and Samir Tohme. Edca virtual collision performance evaluation and mobility modeling in v2i communications. In IEEE ISCC, 2015.

[18]

Samir Tohme Naila Bouchemal, Rola Naja. Edca modeling and performance evaluation in v2i communications. In NTMS, 2015.

[19]

Amine Adouane. Gestion dynamique des ressources spectrales dans les réseaux LTE. PhD thesis, Université de Versailles, 2015.

[20]

Naila bouchemal. Quality of Service Provisioning and Performance Analysis in Vehicular Network. PhD thesis, Université de Versailles, 2015.

[21]

Pablo de Oliveira Castro, Chadi Akel, Eric Petit, Mihail Popov, and William Jalby. Cere: LlvM-based codelet extractor and replayer for piecewise benchmarking and optimization. ACM Transactions on Architecture and Code Optimization (TACO), 12(1):6, 2015.

[22]

Cihui Pan, Richard Dusséaux, Mandiaye Fall, and Nahid Emad. Curvilinear Coordinate Method as an Initial Value Problem: Application to Gratings. Journal of the Optical Society of America A, Optics and Image Science, 32(1):143--149, January 2015.
Keywords: Diffraction gratings; Diffraction theory; Surface plasmons; Resonance domain

[23]

Jacques-Charles Lafoucrière Sebastien Gougeaud, Soraya Zertal and Philippe Deniel. Ogssim: Open generic data storage systems simulation tool. In International Conference on Simulation Tools and Techniques (SIMUtools), 2015.

[24]

S.A. Shahzadeh Fazeli, Nahid Emad, and Zifan Liu. A Key to Choose Subspace Size in Implicitly Restarted Arnoldi Method. Numerical Algorithms, pages 1--20, 2015.
Keywords: Large eigenproblems; Krylov subspace size; Arnoldi method; Implicit restarting

[25]

Loïc Thébault, Eric Petit, and Quang Dinh. Scalable and efficient implementation of 3d unstructured meshes computation: a case study on matrix assembly. In Proceedings of the 20th ACM SIGPLAN Symposium on Principles and Practice of Parallel Programming,

pages 120--129. ACM, 2015.

[26]

Soraya Zertal. Advanced commands and distributed data layout to enhance the ssd internal parallelism. In International Conference on High Performance Computing and Simulation (HPCS), 2015.

[27]

Florian Dang. Étude de la réutilisabilité séquentielle/parallèle pour la résolution de l'équation Hamilton-Jacobi-Bellman. PhD thesis, Université de Versailles Saint-Quentin en Yvelines, 2015.

[28]

Zifan Liu. Systèmes complexes et systèmes de santé; Défis calculatoires. PhD thesis, Université de Versailles Saint-Quentin en Yvelines, 2015.

[29]

Patrick Carribault. Compiler/Runtime Cooperation for High-Performance Multi-Paradigm Parallelism. PhD thesis, Université de Versailles Saint-Quentin en Yvelines, jui 2015. Habilitation à diriger les recherches.

[30]

Dominique Fortin and Ider Tseveendorj. Generalized sub differentials of the sign change count ing function. Springer, Journal of Global Optimization, 2015.

[31]

I.Tseveendorj and D. Fortin. Minimizing sign changes rowwise; Consecutive ones Property and Beyond, volume 121 of Springer Proceedings in Mathematics & Statistics. Springer, 2015.

[32]

Ider Tseveendorj. Use of spherical sets for nonconvex optimization. In The Third Russian-Mongolian Conference of Young Scientists on ON MATHEMATICAL MODELING, COMPUTING TECHNOLOGIES AND CONTROL, Irkutsk (Russia)- Khankh (Mongolia), page 11, Russia, 2015. Irkutsk Russia.