(β): Publications Catalogue

Electronic versions for most of the publications (including submissions and work in preparation) can be found at http://www2.cs.ucy.ac.cy/~mavronic/publications.htm

1  Books

1.1  Thesis


1.2  Textbooks

1.2.1  Appeared


1.2.2  In Preparation (No Contract Yet)


1.3  Research Monographs

1.3.1  In Preparation (Contract Signed and Publication Date Scheduled)


1.4 Edited Volumes


1.5 Journal Special Issues


1.6 Dictionaries

1.6.1 In Preparation (No Contract Yet)


2 Research Articles

2.1 Book Chapters


2.2 Journals

2.2.1 Appeared/Accepted


2.2.2 Submissions


(JS7) M. Mavronicolas, M. Merritt and G. Taubenfeld, "Sequentially Consistent versus Linearizable Counting Networks", submitted to Distributed Computing.


(JS2) D. Koukopoulos, M. Mavronicolas and P. Spirakis, "The Increase of the Instability of Networks due to Quasi-Static Link Capacities," submitted to Theoretical Computer Science.


2.3 Conference Proceedings (Refereed)

2.3.1 Extended Abstracts


Notes in Computer Science, Springer-Verlag, Klagenfurt, Austria, August 2003. (NOTE: Accepted as distinguished paper.)


(C23) M. Mavronicolas, A. Mouskos and P. Spirakis, "The Cost of Lack of Coordination in Distributed Network Routing," Proceedings of the 2nd International Workshop on Approxima-


(C3) M. Mavronicolas and D. Roth, “Efficient, Strongly Consistent Implementations of Shared Memory,” Proceedings of the 6th International Workshop on Distributed Algorithms (WDAG


2.3.2 Brief Announcements and Other


2.4 Technical Reports (Refereed)

(TR1) D. Koukopoulos, M. Mavronicolas and P. Spirakis, ”FIFO is Unstable at Arbitrarily Low Rates (Even in Planar Networks),” Electronic Colloquium on Computational Complexity (ECCC) (ISSN 1433-8092), Technical Report TR03-016, accepted on April 8, 2003.