A Review of Distributed Mutual Exclusion From 2000 to 2004

Daniel Pritchett
Computer Science Department
University of Alabama
Tuscaloosa, AL 35401
dpritchett@cs.ua.edu

Δ	bstract	
_	มอแลษเ	

Blah

Key Words

Distributed mutual exclusion, Mutual Exclusion, Distributed Computing.

Problem Statement
Blah.
Literature Review
Blah.
Discussion
Blah.
Positive effects
Positive effects Blah.
Blah.
Blah. Potential drawbacks
Blah. Potential drawbacks

Introduction

Blah.

References

- [1] Prakash, Ravi, and Baldoni, Roberto. "Causality and the Spatial-Temporal Ordering in Mobile Systems." *Mobile Networks and Applications*, Volume 9, Issue 5, (October 2004), 507-516.

 Available WWW:
 http://delivery.acm.org/10.1145/1030000/1027353/p507-prakash.pdf?key1=1027353&key2=6817323011&coll=ACM&dl=ACM&CFID=33264613&CFTOKEN=82520878
- Abraham, Ittai, Chockler, Gregory V., Keidar, Idit, and Malkhi, Dahlia. "Byzantine Disk Paxos: Optimal Resilience with Byzantine Shared Memory." Proceedings of the Twenty-third Annual ACM Symposium on Principles of Distributed Computing, (2004), 226-235.

 Available WWW:
 http://portal.acm.org/ft_gateway.cfm?id=1011801&type=pdf&coll=Portal&dl=ACM&CFID=33622476&CFTOKEN=1383736
- [3] Sunderam, V. S. "An Inclusive Session Level Protocol for Distributed Applications." *Proceedings of the ACM Symposium on Communications rchitectures & Pprotocols*, (1990), 307-316. Available WWW: http://portal.acm.org/citation.cfm?id=1030587&coll=ACM&dl=ACM&CFID=33264613&CFTOKEN=82520878
- [4] Benchaïba, M., Bouabdallah, A., Badache, N., and Ahmed-Nacer, M. "Distributed Mutual Exclusion Algorithms In Mobile Ad-Hoc Networks: An Overview." *ACM SIGOPS Operating Systems Review*, Volume 38, Issue 1, (January 2004), 74-89.

 Available WWW:
 http://portal.acm.org/citation.cfm?id=974111&coll=Portal&dl=ACM&CFID=33622476&CFTOKEN=1383736
- [5] Jiménez-Peris, Ricardo, Patiño-Martínez, M., Alonso, Gustavo, and Kemme, Bettina. "Are Quorums an Alternative for Data Replication?" ACM Transactions on Database Systems (TODS), Volume 28, Issue 3, (September 2003), 257-294. Available WWW: http://portal.acm.org/citation.cfm?id=937601&coll=Portal&dl=ACM&CFID=33622476&CFTOKEN=1383736

- [6] Rajwar, Ravi, and Goodman, James R. "Transactional Lock-Free Execution of Lock-Based Programs." *ACM Proceedings of the 10th International Conference on Architectural Support for Programming Languages and Operating Systems*, (2002), 5-17.

 Available WWW:
 http://portal.acm.org/citation.cfm?id=605399&coll=Portal&dl=ACM&CFID=33622476&CFTOKEN=1383736
- [7] Desai, Nirmit, and Muller, Frank. "A Brief Overview of Scalable Distributed Concurrency Services for Hierarchical Locking." Proceedings of the 2002 joint ACM-ISCOPE conference on Java Grande, (2002), 226-226. Available WWW: http://portal.acm.org/citation.cfm?id=583838&coll=Portal&dl=ACM&CFID=33622476&CFTOKEN=1383736
- [8] Chockler, Gregory, and Malkhi, Dahlia. "Active Disk Paxos with infinitely many processes." Proceedings of the Twenty-first Annual Symposium on Principles of Distributed Computing, (2002), 78-879. Available WWW: http://portal.acm.org/citation.cfm?id=571837&coll=Portal&dl=ACM&CFID=33622476&CFTOKEN=1383736