References

[1] B. Awerbuch, A. Richa, and C. Scheideler. A jamming-resistant MAC protocol for single-hop wireless networks. In *Proc. 27th ACM Symp. on Principles of Distributed Computing*, pp. 45–54, 2008.

[2] J. Brunekreef, J.-P. Katoen, R. Koymans, and S. Mauw. Design and analysis of dynamic leader election protocols in broadcast networks. *Distributed Computing*, 9(4):157–171, 1996.

[3] O. Dagdeviren and K. Erciyes. A hierarchical leader election protocol for mobile ad hoc networks. In *Proc. 8th Int'l Conf. on Computational Science, LNCS 5101*, pp. 509–518, 2008.

[4] A. Derhab and N. Badache. A self-stabilizing leader election algorithm in highly dynamic ad hoc mobile networks. *IEEE Trans. on Parallel and Distributed Systems*, 19(7):926–939, 2008.

[5] C. Fetzer and F. Cristian. A highly available local leader election service. *IEEE Trans. on Software Engineering*, 25(5):603–618, 1999.

[6] E. Gafni and D. Bertsekas. Distributed algorithms for generating loop-free routes in networks with frequently changing topology. *IEEE Trans. on Communications*, C-29(1):11–18, 1981.

[7] Z. Haas. A new routing protocol for the reconfigurable wireless networks. In *Proc. 6th IEEE Int'l Conf. on Universal Personal Comm.*, pp. 562–566, 1997.

[8] S. Han and Y. Xia. Optimal leader election scheme for peer-to-peer applications. In *Proc. 6th Int'l. Conf. on Networking*, page 29, 2007.

[9] K. Hatzis, G. Pentaris, P. Spirakis, V. Tampakis, and R. Tan. Fundamental control algorithms in mobile networks. In *Proc. 11th ACM Symp. on Parallel Algorithms and Architectures*, pp. 251–260, 1999.

[10] R. Ingram, P. Shields, J. Walter, and J. Welch. An Asynchronous Leader Election Algorithm for Dynamic Networks. Technical Report 2009-1-1, Department of Computer Science and Engineering, Texas A&M University, 2009.

[11] L. Lamport. Time, Clocks, and the Ordering of Events in a Distributed System. In *Communications of the ACM*, p.558, July 1978, Volume 21, Number 7.

[12] N. Lynch and M. Tuttle. An introduction to input/output automata. *CWI-Quarterly*, 2(3):219–246, 1988.

[13] N. Malpani, J. Welch, and N. Vaidya. Leader election algorithms for mobile ad hoc networks. In *Proc. ACM DIAL-M Workshop*, pp. 96–104, 2000.

[14] B. Mans and N. Santoro. Optimal Elections in Faulty Loop Networks and Applications. *IEEE Trans. on Computers*, 47(3):286–297, 1998.

[15] S. Masum, A. Ali, and M. Bhuiyan. Asynchronous leader election in mobile ad hoc networks. In *Proc. Int'l Conf. on Advanced Information Networking and Applications*, pp. 29–34, 2006.

[16] Y. Pan and G. Singh. A fault-tolerant protocol for election in chordal-ring networks with fail-stop processor failures. *IEEE Trans. on Reliability*, 46(1):11–17, 1997.

[17] V. Park and M. S. Corson. A highly adaptive distributed routing algorithm for mobile wireless networks. In *Proc. INFOCOM '97*, pp. 1405–1413, 1997.

[18] P. Parvathipuram, V. Kumar, and G.-C. Yang. An efficient leader election algorithm for mobile ad hoc networks. In *Proc. 1st Int'l Conf. on Dist. Computing and Internet Technology, LNCS 3347*, pp. 32–41, 2004.

[19] M. Rahman, M. Abdullah-Al-Wadud, and O. Chae. Performance analysis of leader election algorithms in mobile ad hoc networks. *Int'l J. of Computer Science and Network Security*, 8(2):257–263, 2008.

[20] G. Singh. Leader Election in the Presence of Link Failures. *IEEE Trans. on Parallel and Distributed Systems*, 7(3):231–236, 1996.

[21] S. Stoller. Leader election in distributed systems with crash failures. Technical Report, Department of Computer Science, Indiana University, 1997.

[22] G. Tel. *Introduction to Distributed Algorithms, Second Edition*. Cambridge University Press, 2000.

[23] S. Vasudevan, J. Kurose, and D. Towsley. Design and analysis of a leader election algorithm for mobile ad hoc networks. In *Proc.IEEE Int'l Conf. on Network Protocols*, pp. 350–360, 2004.

[24] Y. Wang and H. Wu. Replication-based efficient data delivery scheme for delay/fault- tolerant mobile sensor network (dft-msn). In *Proc. Pervasive Computing and Communications Workshop*, p. 5, 2006.