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Research Interest	• Formal Methods in Concurrent and Distributed Systems • Security • Database Management Systems
Selected Publications	**Journal Publications** • **Automatic Verification of Finite-State Concurrent Systems Using Temporal Logic Specifications** (with E.M.Clarke and E.A.Emerson), ACM Transactions On Programming Languages And Systems, Vol. 8, No. 2, pp 244-263, Apr 1986. • **Complexity of Propositional Linear Temporal Logics** (with E.M.Clarke), Journal of the Association for Computing Machinery, Vol. 32, No. 3, pp 733-749, Jul 1985. • **Can Message Buffers be Axiomatized in Linear Temporal Logic**(with E.M.Clarke, N.Francez and A.R.Meyer), Information and Control, Vol. 63, Nos. 1/2, pp 88-112, Oct/Nov 1984. **Conference Publications** • **Automatic Verification of Finite-State Concurrent Systems Using Temporal Logic Specifications** (with E.M.Clarke and E.A.Emerson), Proceedings Of The 10th Acm Symposium On Principles Of Programming Languages, Austin, Texas, Jan 1983. • **Complexity of Propositional Linear Temporal Logics** (with E.M.Clarke), Proceedings Of The 14th Annual Acm Symposium On Theory Of Computing, Sanfransisco, May 1982. • **Deciding Full Branching Time Logic**(with E.A.Emerson), Proceedings Of The 16th Annual ACM Symposium On Theory Of Computing, Washington D.C., Apr-May 1984. **Found at :** http://www.cs.uic.edu/bin/view/Sistla/Publications