A Bibliography of Parallel Debuggers, 1990 Edition

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Cherri M. Pancake
Sue Utter

Department of Computer Science and Engineering
Auburn University
Auburn, AL 36849-5347

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Cherri M. Pancake
Department of Computer Science and Engineering
Auburn University
Auburn, Alabama 36849
email: pancake@ducvax.auburn.edu

Sue Utter
Cornell National Supercomputer Facility
Cornell University
Ithaca, New York 14853
email: psu@cornellf.tn.cornell.edu

Abstract: A bibliography of over three hundred technical reports, journal and conference papers, and Ph.D. dissertations dealing with parallel and distributed debuggers. Treatments of programming environments, debugging methodology, and techniques for program analysis are included when a significant portion of the publication is devoted to factors influencing the design or implementation of debugging tools.

Keywords: parallel debuggers, distributed debuggers, parallel program visualization, parallel program analysis, parallel program monitoring, distributed program monitoring, parallel programming, distributed programming
The following list of references includes technical reports, journal and conference papers, and Ph.D. dissertations dealing with parallel debuggers. No distinction is made between tools for parallel and for distributed systems, although debuggers implemented on multiprocessor or multicomputer architectures which are only capable of analyzing serial programs have been omitted. Treatments of parallel programming environments, debugging methodology, or techniques for program analysis are included when a significant portion of the publication is devoted to factors influencing the design/implementation of debugging tools.

Where two sources are virtually identical, this has been noted at the end of the citation. Additions and corrections are welcomed. References preceded by an asterisk (*) have not been available for review; since abstracts are being prepared for a cross-referenced guide, the authors would appreciate assistance in acquiring copies of these items.

The bibliographic database is available for downloading in \texttt{BIBTeX} or \texttt{refer} formats through the Cornell National Supercomputer Facility. The information will be updated on a yearly basis. Persons interested in receiving notification of future updates should communicate with one of the authors.


[34] *Peter C. Bates, Jack C. Wileden, and Victor R. Lesser. A debugging tool for distributed systems. Technical Report COINS 82-34, University of Massachusetts, 1982. [Same as 35].


[130] *C. J. Fidge. Reproducible tests in CSP. In *Proceedings of the Tenth Australian Computer Science Conference*, pages ??–??, Deakin University, February 1987. [Same as 131].


