

## 8 References

- [1] [1996]. “SPEC list - 1996/01/04”. WWW Tech. Doc., Web Page (January 4), URL: <http://hpwww.epfl.ch/bench/SPEC.html>.
- [2] IDEAS International, [1996]. “Benchmark Results, Benchmarks -SPEC”. WWW Tech. Doc., Web Page (January), <http://www.ideas.com.au/bench/spec/spec.htm>.
- [3] L. McVoy, C. Staelin [1996]. “lmbench: Portable Tools for Performance Analysis”, Proceedings of the USENIX Annual Technical Conference, San Diago, CA.
- [4] Subhash Saini and David H. Bailey [1995]. “NAS Parallel Benchmark Results, 12-95”, Report NAS-95-021, Dec. 1995, NASA Ames Research Center, Moffett Field, CA.
- [5] M. J. Quinn [1994]. “Parallel Computing, Theory and Practice, Second Edition”, McGraw-Hill, Inc., McGraw -Hill Series in Computer Science, New York.
- [6] G. S. Almasi, A. Gottlieb [1994]. “Highly Parallel Computing, Second Edition”, The Benjamin/Cummings Publishing Company, Inc., Redwood City, California.
- [7] D. Bailey, T. Harris, W. Saphir, R. van der Wijngaart, A. Woo, and M. Yarrow, [1995]. “The NAS Parallel Benchmarks 2.0”, Tech. Rep. (December), NASA Ames Research Center, Moffett Field, California.
- [8] [1994]. “MPI: A Message-Passing Interface Standard”, Message Passing Interface Forum (May 5)
- [9] G. Coulouris, J. Dollimore, T. Kindberg [1994]. “Distributed Systems, Concepts and Designs, Second Edition”, Addison-Wesley Publishing Company, Wokingham, England.
- [10] V. S. Sunderam, [1996]. “Internet Parallel Computing Archive: /parallel/environments/pvm3/emory-vss/”. WWW Tech. Doc. Web Page, URL: <http://www.hensa.ac.uk/parallel/environments/pvm3/emory-vss>.
- [11] W.R. Stevens [1990]. “UNIX Network Programming”, Prentice-Hall, Inc., A Simon & Schuster Company, Englewood Cliffs, New Jersey.

- [12] A. Geist, A. Beguelin, J. Dongarra, R. Manchek, V. Sunderam, [1994]. “PVM: Parallel Virtual Machine, A Users’ Guide and Tutorial for Network Parallel Computing”, MIT Press, Cambridge, Massachusetts.
- [13] M. J. Bach [1986]. “The Design of the UNIX Operating System”, Prentice-Hall, Inc., A Simon & Schuster Company, Englewood Cliffs, New Jersey.
- [14] E. Solari and G. Willse [1994]. “PCI Hardware and Software”, Annabooks, San Diego, CA.
- [15] The Linux Documentation Project [1994]. “Dr. Linux”, Linux System Labs, Chesterfield, MI.
- [16] Bay Networks, Inc. [1994]. “LattisSwitch Model 28115, Fast Ethernet Switching Hub”, Product Update (March 14), Bay Networks, Inc., Santa Clara, California.
- [17] [1996]. “FreeBSD”. WWW Tech Doc. and Software Archive, Web Page (January), URL: <http://www.freebsd.org>.
- [18] S. S. Fried [1995]. “Pentium Optimization and Numeric Performance”, Dr.Dobb’s Journal, pp.18-29, (January).
- [19] M. L. Schmit [1995]. “Pentium Processor Optimization Tools”, Academic Press, Cambridge MA.
- [20] J. J. Dongarra, J. Du Croz, I. S. Duff, and S. Hammarling [1990] A Set of 3 Basic Linear Algebra Subprograms, ACM Trans. Math. Soft., 16 , pp. 1-17.
- [21] J. J. Dongarra [1995]. “Performance of Various Computers Using Standard Linear Equations Software”, University of Tennessee Computer Science Technical Report CS-90-85, {February 24}.
- [22] J. D. McCalpin [1995]. “Memory Bandwidth and Machine Balance in Current High Performance Computers.” Invited for submission to IEEE Technical Committee on Computer Architecture newsletter. (December).
- [23] R. Weicker, J. Reilly [1995]. "SPEC Frequently Asked Questions (FAQ) / SPEC Primer". WWW Tech. Doc., Web Page (December 15), Siemens Nixdorf, Paderborn/Germany, weicker.pad@sni.de, and (Intel) and R. Weicker, jwreilly@mipos2.intel.com. URL: <http://hpwww.epfl.ch/bench/SPEC.FAQ.html>.
- [24] T. Bray, Bonnie source code, 1990.
- [25] Information Networks Division, Hewlett-Packard Company [1995], “Netperf: A Network Performance Benchmark, Revision 2.0”, Tech. Rep. (February 15), Hewlett-Packard Company, URL <http://www.cup.hp.com/netperf/NetperfPage.html>.
- [26] [1995]. “Netlib”, WWW.Tech. Doc. and Software Archive, Web Page (January), URL: <http://www.netlib.org>

- [27] S. White, A. Alund, and V.S. Sunderam, [199x]. “Perfromance of the NAS Parallel Benchmarks on PVM Based Networks”, Tech. Rep., Department of Mathematics and Computer Science, Emory University, Atlanta, Georgia.
- [28] Rob Armstrong, [1994]. “Parallel Seismic Invers Model”. Tech. Demo. Handout (November), Sandia National Laboratories, Livermore, California.