## Reference

- [1] Flex lexical analyzer generator v 2.91, Free Software Foundation, last updated at 09/10/96
- [2] Berkeley Yacc Parser Generator, University of California at Berkeley, last update at: 01/30/90
- [3] Frank Buschmann, Regine Meunier, Hans Rohnert, Peter Sommerlad and Michael Stal, Pattern-Oriented Software Architecture, John Wiley & Sons, 1996
- [4] American National Standard Institute C grammar, Comp.compilers Archie site located at: <a href="http://iecc.com/cgi-bin/getarticle?91-09-030">http://iecc.com/cgi-bin/getarticle?91-09-030</a> ANSI 1988
- [5] Jack W. Davidson and Anne M. Holler, A Study of a C Function Inliner. Software Practice and Experience, 18:775-790, 1988
- [6] Jack W. Davidson and Anne M. Holler. Subprogram Inlining: A Study of its Effects on Program Execution Time. IEEE Transactions on Software Engineering, Vol. 18, No.2, Feb. 1992.
- [7] Pohua P. Chang, Scott A. Mahlke, William Y. Chen and Wen-mei W. Hwu. Profile-Guided Automatic Inline Expansion for C Programs. Software Practice and Experience, 25:349-369, 1992
- [8] Keith D. Cooper, Mary W. Hall and Linda Torczon. Unexpected Side Effects of Inline Substitution: A case study. ACM Letters on Programming Languages and Systems, 1:22-32, 1992
- [9] Jeffery Dean and Craig Chambers. Towards Better Inlining Decisions Using Inlining Trials. ACM Conference on LISP and Functional Programming, Orlando, Fl, June 1994
- [10] Wen-mei W. Hwu and Pohua P. Chang. Inline Function Expansion for Compiling C Programs. The SIGPLAN '89 Conference on Programming Language Design and Implementation, pages 246-255, 1989
- [11] Owen Kaser and C.R. Ramakrishnan. Evaluating Inlining Techniques. Technical Report TR 96-001, Dept of Math, Stat and Computer Science, U. of New Brunswick, Saint John, Canada, Aug 1996. Scheduled to appear in Programming Languages, 1998
- [12] Scott McFarling. Procedure Merging with Instruction Caches. Proceedings of the SIGPLAN' 91 Conference on Programming Language Design and Implementation, ACM, 1991
- [13] Robert W. Scheifler. An Analysis of Inline Substitution for a Structured Programming Language. Communications of the ACM, 20(9): 647-654, 1977.

[14] Graham, S.L., Kessler, P.B., McKusick, M.K., `gprof: A Call Graph Execution Profiler, Proceedings of the SIGPLAN '82 Symposium on Compiler Construction, SIGPLAN Notices, Vol. 17, No. 6, pp. 120-126, June 1982.

http://www.cs.ubc.ca/local/software/GNU\_info (accessible April 1998)

[15] Minda Zhang, Analysis of Object File Formats for Embedded Systems, Intel Corporation, June 1995.

http://developer.intel.com/design/intarch/PAPERS/ESC\_FILE.HTM (accessible April 1998)

- [16] Executable Language Specification, Intel Corporation <a href="ftp://ftp.intel.com/pub/tis/elf11g.zip">ftp://ftp.intel.com/pub/tis/elf11g.zip</a> (accessible March, 1998)
- [17] Keith D. Cooper, Mary W. Hall and Linda Torczon, Unexpected Side Effects on Inline Substitution: A Case Study, ACM Letters on Programming Languages and Systems. Vol. 1, No. 1, March 1992. Pages 22-32
- [18] Rinus Plasmeijer and Marko van Eekelen, Functional Programming and Parallel Graph Rewriting, Addison-Wesley, 1993
- [19] S. Richardson and M. Ganapathi. Interprocedural analysis vs. procedure integration. Information Processing Letters, 32(3): 137-142, August 1989
- [20] S. Richardson and M. Ganapathi. Interprocedural optimization: Experimental results. Software —Practice and Experience, 19(2): 149-169, February 1989
- [21] Alfred V. Aho, Ravi Sethi and Jeffrey D. Ullman, COMPILERS Principles, Techniques and Tools, Addison Wesley Publishing Company, 1986.
- [22] HP Compiler Optimization White Paper, Hewlett Packard Corporation. November 1996 <a href="http://www2.hp.com/wsg/ssa/fortran/optimiz.html">http://www2.hp.com/wsg/ssa/fortran/optimiz.html</a>
- [23] Owen Kaser, C.R. Ramakrishnan, I.V. Ramakrishnan, R.C. Sekar, EQUALS A Fast Parallel Implementation of a Lazy Language, Journal of Functional Programming, 1997.
- [24] GNU C++ language compiler package, version 2.7.2.1, Free Software Foundation. Ftp site at <a href="http://www.cs.ubc.ca/local/software/GNU">http://www.cs.ubc.ca/local/software/GNU</a> info gnu Canadian ftp mirror.
- [25] Linux operating system package for PC version 5.0, kernel 2.0.29, RedHat Software Incorporated. Ftp download site at <a href="http://www.redhat.com/">http://www.redhat.com/</a> (installed in May 1997)
- [26] Intel C/C++ Compiler White Paper, Intel Corporation.

  Http site located at <a href="http://134.134.214.2/design/perftool/icl24/icl24wht.htm">http://134.134.214.2/design/perftool/icl24/icl24wht.htm</a> (accessible April 1998)
- [27] Unified Modeling Language standard published by Rational Rose Software.

  Http://www.rational.com/uml/html/semantics/semanta1.html (accessible April 1998)