

# A Complete Bibliography of Publications in *Lisp and Symbolic Computation*

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## Title word cross-reference

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## References

**Wand:1988:MTR**

- [1] Mitchell Wand and Daniel P. Friedman. The mystery of the tower revealed: A non-reflective description of the reflective tower. *Lisp and Symbolic Computation*, 1(1):11–37, June 1988. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic). Reprinted in *Meta-Level Architectures and Reflection* (P. Maes and D. Nardi, eds.) North-Holland, Amsterdam, 1988, pp. 111–134. Preliminary version appeared in *Proc. 1986 ACM Conf. on Lisp and Functional Programming*, 298–307.

**Lang:1988:OOO**

- [2] Kevin J. Lang and Barak A. Pearlmutter. Oaklisp: An object-oriented dialect

of Scheme. *Lisp and Symbolic Computation*, 1(1):39–51, June 1988. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic).

**Dybvig:1988:EPS**

- [3] R. Kent Dybvig, Daniel P. Friedman, and Christopher T. Haynes. Expansion-passing style: A general macro mechanism. *Lisp and Symbolic Computation*, 1(1):53–75, June 1988. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic).

**Anonymous:1988:BRL**

- [4] Anonymous. Book review: *Lisp Lore: A Guide to Programming the Lisp Machine*, 2d ed., Hank Bromley and Richard Lamson, Boston: Kluwer, 1987. 337 pages hardbound. \$47.50. *Lisp and Symbolic Computation*, 1(1):77–79, June 1988. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic).

**Gabriel:1988:ETI**

- [5] Richard P. Gabriel and Kent M. Pitman. Endpaper: Technical issues of separation in function cells and value cells. *Lisp and Symbolic Computation*, 1(1):81–101, June 1988. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic).

**O'Donnell:1988:DAL**

- [6] John T. O'Donnell and Cordelia V. Hall. Debugging in applicative languages. *Lisp and Symbolic Computation*, 1(2):113–145, September 1988. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic).

**Bloss:1988:COL**

- [7] Adrienne Bloss, Paul R. Hudak, and Jonathan H. Young. Code optimizations for lazy evaluation. *Lisp and Symbolic Computation*, 1(2):147–164, September 1988. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic).

**Giuse:1988:LRP**

- [8] Dario Giuse. LISP as a rapid prototyping environment: The Chinese tutor. *Lisp and Symbolic Computation*, 1(2):165–184, September 1988. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic).

**Lieberherr:1988:OOP**

- [9] Karl J. Lieberherr. Object-oriented programming with class dictionaries. *Lisp and Symbolic Computation*, 1(2):185–212, September 1988. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic).

**Demichiel:1988:OCL**

- [10] Linda G. Demichiel. Overview: The Common Lisp Object System. *Lisp and Symbolic Computation*, 1(2):227–244, September 1988. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic).

**Bobrow:1988:CLOa**

- [11] Daniel G. Bobrow, Linda G. Demichiel, Richard P. Gabriel, Sonya E. Keene, Gregor Kiczales, and David A. Moon. Common Lisp Object System specification 1. programmer interface concepts. *Lisp and Symbolic Computation*, 1(2):245–298, September 1988. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic).

**Bobrow:1988:CLOb**

- [12] Daniel G. Bobrow, Linda G. Demichiel, Richard P. Gabriel, Sonya E. Keene, Gregor Kiczales, and David A. Moon. Common Lisp Object System specification 2. functions in the programmer interface. *Lisp and Symbolic Computation*, 1(2):299–394, September 1988. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic).

**Jones:1989:MSA**

- [13] Neil D. Jones, Peter Sestoft, and Harald Søndergaard. Mix: A self-applicable partial evaluator for experiments in compiler generation. *Lisp and Symbolic Computation*, 2(1):9–50, February 1989. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic). DIKU Report 91/12.

**Ait-kaci:1989:ILF**

- [14] Hassan Ait-kaci and Roger Nasr. Integrating logic and functional programming. *Lisp and Symbolic Computation*, 2(1):51–89, February 1989. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic).

**Anonymous:1989:BRA**

- [15] Anonymous. Book review: *Artificial Intelligence Programming*, 2d ed. Charniak, Riesbeck, McDermott, and Meehan. New Jersey: Lawrence Erlbaum Associates, 1987. 533 pages hardbound. *Lisp and Symbolic Computation*, 2(1):91–93, February 1989. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic).

**Grue:1989:APF**

- [16] Klaus E. Grue. Arrays in pure functional programming languages. *Lisp*

and *Symbolic Computation*, 2(1):105–113, February 1989. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic).

**Olthoff:1989:ASM**

- [17] Walter Olthoff and James Kempf. An algebraic specification of method combination for the Common Lisp Object System. *Lisp and Symbolic Computation*, 2(1):115–152, February 1989. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic).

**Appel:1989:RTA**

- [18] Andrew W. Appel. Runtime tags aren't necessary. *Lisp and Symbolic Computation*, 2(2):153–162, June 1989. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic). I have the techreport CS-TR-142-88, Princeton University, March 88.

**Anonymous:1989:BRO**

- [19] Anonymous. Book review: *Object-Oriented Programming in Common LISP: A Programmer's Guide to CLOS*, Sonya E. Keene, Massachusetts: Addison-Wesley, 1989. *Lisp and Symbolic Computation*, 2(2):163–165, June 1989. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic).

**Harrison:1989:IAA**

- [20] Williams Ludwell Harrison, III. The interprocedural analysis and automatic parallelization of Scheme programs. *Lisp and Symbolic Computation*, 2(3/4):179–396, October 1989. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic).

**Zorn:1990:DFC**

- [21] Benjamin Zorn and Paul Hilfinger. Direct function calls in Lisp. *Lisp and Symbolic Computation*, 3(1):13–20, January 1990. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic).

**Runciman:1990:RST**

- [22] Colin Runciman and Nigel Jagger. Relative specification and transformational reuse of functional programs. *Lisp and Symbolic Computation*, 3(1):21–37, January 1990. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic).

**Pourheidari:1990:MPD**

- [23] Mohammad Pourheidari, Robert R. Kessler, and Harold Carr. Moped (A portable debugger). *Lisp and Symbolic Computation*, 3(1):39–65, January 1990. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic).

**Sitaram:1990:CDT**

- [24] Dorai Sitaram and Matthias Felleisen. Control delimiters and their hierarchies. *Lisp and Symbolic Computation*, 3(1):67–99, January 1990. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic).

**Touretzky:1990:BRC**

- [25] David S. Touretzky. Book review: *Common Lisp: the Reference*, by Franz, Inc. Addison-Wesley Publishing Company, 1988. softcover; 919 pages. *Lisp and Symbolic Computation*, 3(1):101–102, January 1990. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic).

**Bonzon:1990:MEL**

- [26] Pierre E. Bonzon. A metacircular evaluator for a logical extension of Scheme. *Lisp and Symbolic Computation*, 3(2):113–133, April 1990. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic).

**Derbyshire:1990:MSG**

- [27] Margaret H. Derbyshire. Mark scan garbage collection on a distributed architecture. *Lisp and Symbolic Computation*, 3(2):135–170, April 1990. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic).

**Acuff:1990:EPT**

- [28] Richard Acuff. Endpaper: Performance of two Common Lisp programs on several systems. *Lisp and Symbolic Computation*, 3(2):171–204, April 1990. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic).

**Diamant:1990:PBI**

- [29] John R. Diamant and Gerald P. Dugan. A preprocessor based implementation of Common Lisp. *Lisp and Symbolic Computation*, 3(3):211–228, September 1990. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic).

**Dybvig:1990:NAP**

- [30] R. Kent Dybvig and Robert Hieb. A new approach to procedures with variable arity. *Lisp and Symbolic Computation*, 3(3):229–244, September 1990. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic).

**Ruf:1990:LIL**

- [31] Erik Ruf and Daniel Weise. LogScheme: Integrating logic programming into Scheme. *Lisp and Symbolic Computation*, 3(3):245–288, September 1990. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic).

**Bage:1990:CEF**

- [32] Göran Bage and Gary Lindstrom. Combinator evaluation of functional programs with logical variables. *Lisp and Symbolic Computation*, 3(3):289–320, September 1990. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic).

**Anonymous:1990:BRC**

- [33] Anonymous. Book review: *Common Lisp: A Tutorial*, by Wendy L. Milner. Prentice Hall, 1988. softcover; 519 pages. *Lisp and Symbolic Computation*, 3(3):321–325, September 1990. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic).

**Appel:1990:RS**

- [34] Andrew W. Appel. A runtime system. *Lisp and Symbolic Computation*, 3(4):343–380, November 1990. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic).

**Ghosh-Roy:1990:CSM**

- [35] R. Ghosh-Roy. Conjunction-type Standard ML polymorphism. *Lisp and Symbolic Computation*, 3(4):381–409, November 1990. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic).

**Kessler:1991:LAP**

- [36] Robert R. Kessler and Jed J. Krohnfeldt. A logical approach to program analysis. *Lisp and Symbolic Computation*, 4(1):5–27, January 1991. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic).

**Larus:1991:CLP**

- [37] James R. Larus. Compiling Lisp programs for parallel execution. *Lisp and Symbolic Computation*, 4(1):29–99, January 1991. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic).

**Miller:1991:FVF**

- [38] James S. Miller and Guillermo J. Rozas. Free variables and first-class environments. *Lisp and Symbolic Computation*, 4(2):107–141, April 1991. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic).

**Koschmann:1991:DBS**

- [39] Timothy Koschmann. Designing a browser to support multimethods and method combination. *Lisp and Symbolic Computation*, 4(2):143–154, April 1991. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic).

**Fateman:1991:EFB**

- [40] Richard J. Fateman. Endpaper: FRPOLY: A benchmark revisited. *Lisp and Symbolic Computation*, 4(2):155–164, April 1991. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic).

**White:1991:BRK**

- [41] Jon L. White. Book review: *A “Kinder, Gentler LISP?” COMMON LISP: A Gentle Introduction to Symbolic Computation*, by David S. Touretzky. Benjamin/Cummings Publishing Company 1990. *Lisp and Symbolic Computation*, 4(2):165–177, April 1991. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic).

**Ungar:1991:SPS**

- [42] David Ungar and Randall B. Smith. SELF. the power of simplicity. *Lisp and Symbolic Computation*, 4(3):187–205, July 1991. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic). Preliminary version appeared in *Proc. ACM Symp. on Object-Oriented Programming: Systems, Languages, and Applications*, 1987, 227-241.

**Chambers:1991:PSP**

- [43] Craig Chambers, David Ungar, Bay-Wei Chang, and Urs Hölzle. Parents are shared parts of objects: Inheritance and encapsulation in SELF. *Lisp and Symbolic Computation*, 4(3):207–222, July 1991. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic).

**Ungar:1991:OPC**

- [44] David Ungar, Craig Chambers, Bay-Wei Chang, and Urs Hölzle. Organizing programs without classes. *Lisp and Symbolic Computation*, 4(3):223–242, July 1991. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic).

**Chambers:1991:EIS**

- [45] Craig Chambers, David Ungar, and Elgin Lee. An efficient implementation



of SELF, a dynamically-typed object-oriented language based on prototypes. *Lisp and Symbolic Computation*, 4(3):243–281, July 1991. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic).

**Chambers:1991:ITA**

- [46] Craig Chambers and David Ungar. Iterative type analysis and extended message splitting: Optimizing dynamically-typed object-oriented programs. *Lisp and Symbolic Computation*, 4(3):283–310, July 1991. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic).

**Anonymous:1992:Ia**

- [47] Anonymous. Introduction. *Lisp and Symbolic Computation*, 4(4):317–??, March 1992. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic).

**Cengarle:1992:ADK**

- [48] María Victoria Cengarle, Luis Mandel, Martin Wirsing, Heiner Brand, Klaus Däßler, and Thekla Schneider. An approach to the DIN Kernel Lisp definition. *Lisp and Symbolic Computation*, 4(4):319–369, March 1992. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic).

**Baker:1992:CDK**

- [49] Henry G. Baker. Critique of DIN Kernel Lisp definition version 1.2. *Lisp and Symbolic Computation*, 4(4):371–398, March 1992. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic).

**Cengarle:1992:ABR**

- [50] María Victoria Cengarle, Luis Mandel, Martin Wirsing, Heiner Brand, Klaus Däßler, and Thekla Schneider. Answer to Baker’s remarks of July 1991 on version 1.0. *Lisp and Symbolic Computation*, 4(4):399–404, March 1992. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic).

**Anonymous:1992:Ib**

- [51] Anonymous. Introduction. *Lisp and Symbolic Computation*, 5(1/2):5–??, May 1992. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic).

**Davis:1992:MGP**

- [52] Al Davis. Mayfly: A general-purpose, scalable, parallel processing architecture. *Lisp and Symbolic Computation*, 5(1/2):7–48, May 1992. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic).

**Conery:1992:PLP**

- [53] John S. Conery. Parallel logic programs on the Mayfly. *Lisp and Symbolic Computation*, 5(1/2):49–72, May 1992. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic).

**Kessler:1992:ICS**

- [54] R. Kessler, H. Carr, L. Stoller, and M. Swanson. Implementing Concurrent Scheme for the Mayfly distributed parallel processing system. *Lisp and Symbolic Computation*, 5(1/2):73–93, May 1992. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic).

**Swanson:1992:CSR**

- [55] Mark R. Swanson. Concurrent Scheme reference. *Lisp and Symbolic Computation*, 5(1/2):95–104, May 1992. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic).

**Evans:1992:DMP**

- [56] John D. Evans and Robert R. Kessler. DPOS: A metalanguage and programming environment for parallel processing. *Lisp and Symbolic Computation*, 5(1/2):105–123, May 1992. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic).

**Gang:1992:FLP**

- [57] Cheng Gang and Yun-Zheng Zhang. A “functional + logic” programming language in interpretation-compilation implementation. *Lisp and Symbolic Computation*, 5(3):133–156, September 1992. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic).

**Baker:1992:DPC**

- [58] Henry G. Baker. A decision procedure for Common Lisp’s SUBTYPEP predicate. *Lisp and Symbolic Computation*, 5(3):157–190, September 1992. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic).

**Appel:1992:CSR**

- [59] Andrew W. Appel and Zhong Shao. Callee-save registers in continuation-passing style. *Lisp and Symbolic Computation*, 5(3):191–221, September 1992. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic). URL <ftp://ftp.cs.princeton.edu/reports/1991/326.ps.Z>.

**Borning:1992:CH**

- [60] Alan Borning, Bjorn N. Freeman-Benson, and Molly Wilson. Constraint hierarchies. *Lisp and Symbolic Computation*, 5(3):223–270, September 1992. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic).

**Lapalme:1992:DEL**

- [61] Guy Lapalme and Mario Latendresse. A debugging environment for lazy functional languages. *Lisp and Symbolic Computation*, 5(3):271–287, September 1992. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic).

**Dybvig:1992:SAS**

- [62] R. Kent Dybvig, Robert Hieb, and Carl Bruggeman. Syntactic abstraction in Scheme. *Lisp and Symbolic Computation*, 5(4):295–326, December 1992. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic).

**Consel:1992:PEP**

- [63] Charles Consel and Olivier Danvy. Partial evaluation in parallel. *Lisp and Symbolic Computation*, 5(4):327–342, December 1992. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic).

**Lee:1992:FE**

- [64] Shinn-Der Lee and Daniel P. Friedman. First-class extents. *Lisp and Symbolic Computation*, 5(4):343–375, December 1992. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic).

**Anonymous:1993:E**

- [65] Anonymous. Editorial. *Lisp and Symbolic Computation*, 6(1/2):5–??, August

1993. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic).

**Padget:1993:OE**

- [66] Julian Padget, Greg Nuyens, and Harry Bretthauer. An overview of EULISP. *Lisp and Symbolic Computation*, 6(1/2):9–98, August 1993. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic).

**Bradford:1993:EE**

- [67] Russell J. Bradford and David C. De Roure. EuLisp in education. *Lisp and Symbolic Computation*, 6(1/2):99–118, August 1993. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic).

**Bretthauer:1993:BEM**

- [68] Harry Bretthauer, Jürgen Kopp, Harley E. Davis, and Keith J. Playford. Balancing the EuLisp metaobject protocol. *Lisp and Symbolic Computation*, 6(1/2):119–138, August 1993. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic).

**Broadbery:1993:AT**

- [69] Peter A. Broadbery and Christopher Burdorf. Applications of Telos. *Lisp and Symbolic Computation*, 6(1/2):139–158, August 1993. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic).

**Kind:1993:PAT**

- [70] Andreas Kind and Horst Friedrich. A practical approach to type inference for EuLisp. *Lisp and Symbolic Computation*, 6(1/2):159–176, August 1993. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic).

**Berrington:1993:ETC**

- [71] Neil Berrington, Peter A. Broadbery, David De Roure, and Julian A. Padget. EuLisp threads: A concurrency toolbox. *Lisp and Symbolic Computation*, 6(1/2):177–200, August 1993. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic). URL <ftp://ftp.bath.ac.uk/pub/eulisp/threads.ps.gz>.

**Merrall:1993:PSE**

- [72] Simon Merrall and Julian A. Padget. Plurals: A SIMD extension to EuLisp. *Lisp and Symbolic Computation*, 6(1/2):201–220, August 1993. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic).

**Anonymous:1993:I**

- [73] Anonymous. Introduction. *Lisp and Symbolic Computation*, 6(3/4):229–??, November 1993. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic).

**Reynolds:1993:DC**

- [74] John C. Reynolds. The discoveries of continuations. *Lisp and Symbolic Computation*, 6(3/4):233–248, November 1993. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic).

**Morris:1993:NFL**

- [75] F. Lockwood Morris. The next 700 formal language descriptions. *Lisp and Symbolic Computation*, 6(3/4):249–258, November 1993. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic). Original manuscript dated November 1970.

**Fischer:1993:LCS**

- [76] Michael J. Fischer. Lambda-calculus schemata. *Lisp and Symbolic Computation*, 6(3/4):259–288, November 1993. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic).

**Sabry:1993:RAP**

- [77] Amr Sabry and Matthias Felleisen. Reasoning about programs in continuation-passing style. *Lisp and Symbolic Computation*, 6(3/4):289–360, November 1993. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic).

**Harper:1993:PTA**

- [78] Robert W. Harper and Mark Lillibridge. Polymorphic type assignment and CPS conversion. *Lisp and Symbolic Computation*, 6(3/4):361–380, November 1993. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic). See corrigendum [142].

**Anonymous:1994:I**

- [79] Anonymous. Introduction. *Lisp and Symbolic Computation*, 7(1):7–??, January 1994. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic).

**Filinski:1994:RI**

- [80] Andrzej Filinski. Recursion from iteration. *Lisp and Symbolic Computation*, 7(1):11–38, January 1994. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic).

**Wadler:1994:MCC**

- [81] Philip Wadler. Monads and composable continuations. *Lisp and Symbolic Computation*, 7(1):39–56, January 1994. CO-

DEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic).

**Okasaki:1994:CNC**

- [82] Chris Okasaki, Peter Lee, and David Tarditi. Call-by-need and continuation-passing style. *Lisp and Symbolic Computation*, 7(1):57–82, January 1994. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic). URL <ftp://ftp.cs.cmu.edu/usr/anon/user/cokasaki/lasc94.dvi.gz>.

**Hieb:1994:S**

- [83] Robert Hieb, Kent Dybvig, and Claude W. Anderson, III. Subcontinuations. *Lisp and Symbolic Computation*, 7(1):83–110, January 1994. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic).

**Conery:1994:CBC**

- [84] John S. Conery. Continuation based control in the implementation of parallel logic programs. *Lisp and Symbolic Computation*, 7(1):111–134, January 1994. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic).

**Chakrabarti:1994:DDS**

- [85] Soumen Chakrabarti and Katherine Yelick. Distributed data structures and algorithms for Gröbner basis computation. *Lisp and Symbolic Computation*, 7(2/3):147–172, 1994. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic).

**Weeks:1994:CAI**

- [86] Stephen Weeks, Suresh Jagannathan, and James Philbin. A concurrent abstract interpreter. *Lisp and Symbolic Computation*, 7(2/3):173–193, 1994.

1994. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic).

**Ho:1994:CPC**

- [87] Kinson Ho, Hans W. Guesgen, and Paul N. Hilfinger. CONSAT: A parallel constraint satisfaction system. *Lisp and Symbolic Computation*, 7(2/3):195–210, 1994. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic).

**Matsuda:1994:AOP**

- [88] Hideo Matsuda and Yukio Kaneda. An application of an OR-parallel Prolog system to phylogenetic analysis. *Lisp and Symbolic Computation*, 7(2/3):211–229, 1994. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic).

**Feeley:1994:UMS**

- [89] Marc Feeley, Marcel Turcotte, and Guy Lapalme. Using Multilisp for solving constraint satisfaction problems: an application to nucleic acid 3D structure determination. *Lisp and Symbolic Computation*, 7(2/3):231–247, 1994. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic).

**Karp:1994:GCG**

- [90] Peter D. Karp, John D. Lowrance, Thomas M. Strat, and David E. Wilkins. The Grasper-CL graph management system. *Lisp and Symbolic Computation*, 7(4):251–290, 1994. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic).

**Jagannathan:1994:TSD**

- [91] Suresh Jagannathan. TS/Scheme: distributed data structures in Lisp. *Lisp*

and *Symbolic Computation*, 7(4):291–314, 1994. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic).

**Kelsey:1994:TSI**

- [92] Richard A. Kelsey and Jonathan A. Rees. A tractable Scheme implementation. *Lisp and Symbolic Computation*, 7(4):315–335, 1994. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic).

**Appel:1994:LHC**

- [93] Andrew W. Appel. Loop headers in  $\lambda$ -calculus or CPS. *Lisp and Symbolic Computation*, 7(4):337–343, 1994. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic).

**Guttman:1995:VVIA**

- [94] Joshua D. Guttman, John D. Ramsdell, and Mitchell Wand. VLISP: A verified implementation of Scheme. *Lisp and Symbolic Computation*, 8(1/2):5–32, March 1995. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic). URL <ftp://ftp.ccs.neu.edu/pub/people/wand/vlisp/lasc/overview.dvi>; <http://www.wkap.nl/oasis.htm/81420>.

**Guttman:1995:VVS**

- [95] Joshua D. Guttman, John D. Ramsdell, and Vipin Swarup. The VLISP verified Scheme system. *Lisp and Symbolic Computation*, 8(1/2):33–110, March 1995. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic). URL <http://www.wkap.nl/oasis.htm/81421>.

**Oliva:1995:VVP**

- [96] Dino P. Oliva, John D. Ramsdell, and Mitchell Wand. The VLISP verified PreScheme compiler. *Lisp and Symbolic Computation*, 8(1/2):111–182, March 1995. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic). URL <ftp://ftp.ccs.neu.edu/pub/people/wand/vlisp/lasc/prescheme.dvi>; <http://www.wkap.nl/oasis.htm/81422>.

**Sestoft:1995:GEF**

- [97] Peter Sestoft and Harald Søndergaard. Guest editors' foreword. *Lisp and Symbolic Computation*, 8(3):189–??, September 1995. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic).

**Birkedal:1995:BTA**

- [98] Lars Birkedal and Morten Welinder. Binding-time analysis for Standard ML. *Lisp and Symbolic Computation*, 8(3):191–208, September 1995. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic). URL <http://www.wkap.nl/oasis.htm/92449>.

**Danvy:1995:EEE**

- [99] Olivier Danvy, Karoline Malmkjær, and Jens Palsberg. The essence of eta-expansion in partial evaluation. *Lisp and Symbolic Computation*, 8(3):209–227, September 1995. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic). URL <http://www.daimi.aau.dk/~danvy/Papers/danvy-malmkjaer-palsberg-lasc95.html>; <ftp://ftp.daimi.aau.dk/pub/danvy/Papers/danvy-malmkjaer-palsberg-lasc95.ps.gz>; <http://www.wkap.nl/oasis.htm/92450>.

**Jones:1995:DFO**

- [100] Mark P. Jones. Dictionary-free overloading by partial evaluation. *Lisp and Symbolic Computation*, 8(3):229–248, September 1995. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic). URL <http://www.wkap.nl/oasis.htm/92451>.

**Davis:1995:PPB**

- [101] Kei Davis. PERs from projections for binding time analysis. *Lisp and Symbolic Computation*, 8(3):249–266, September 1995. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic). URL <http://www.wkap.nl/oasis.htm/92452>.

**Baker-Finch:1995:TTP**

- [102] Clement A. Baker-Finch. Type theory and projections for static analysis. *Lisp and Symbolic Computation*, 8(3):267–285, September 1995. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic). URL <http://www.wkap.nl/oasis.htm/92453>.

**Mason:1995:I**

- [103] Ian A. Mason and Martin Odersky. Introduction. *Lisp and Symbolic Computation*, 8(4):291–292, December 1995. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic). URL <http://www.wkap.nl/oasis.htm/97402>.

**Launchbury:1995:SH**

- [104] John Launchbury and Simon L. Peyton Jones. State in Haskell. *Lisp and Symbolic Computation*, 8(4):293–341, December 1995. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic). URL <http://www.wkap.nl/oasis.htm/97403>.

**Wright:1995:SIP**

- [105] Andrew K. Wright. Simple imperative polymorphism. *Lisp and Symbolic Computation*, 8(4):343–355, December 1995. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic). URL <http://www.wkap.nl/oasis.htm/97404>.

**Eifrig:1995:ITO**

- [106] Jonathan Eifrig, Scott Smith, Valery Trifonov, and Amy Zwarico. An interpretation of typed OOP in a language with state. *Lisp and Symbolic Computation*, 8(4):357–397, December 1995. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic). URL <http://www.wkap.nl/oasis.htm/97405>.

**Guttman:1995:SIV**

- [107] Joshua D. Guttman and Mitchell Wand. Special issue on VLISP. *Lisp and Symbolic Computation*, 8(1/2):??, March 1995. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic).

**Reddy:1996:GSC**

- [108] Uday S. Reddy. Global state considered unnecessary: An introduction to object-based semantics. *Lisp and Symbolic Computation*, 9(1):7–76, February 1996. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic). URL <http://www.wkap.nl/oasis.htm/105832>.

**Stark:1996:CML**

- [109] Ian Stark. Categorical models for local names. *Lisp and Symbolic Computation*, 9(1):77–107, February 1996. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic). URL <http://www.wkap.nl/oasis.htm/105834>.

**Springer:1996:SAI**

- [110] Jonathan Springer and Samuel N. Kamin. Strictness analysis in the imperative lambda calculus. *Lisp and Symbolic Computation*, 9(1):109–143, February 1996. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic). URL <http://www.wkap.nl/oasis.htm/105837>.

**Malenfant:1996:SIR**

- [111] Jacques Malenfant, Christophe Dony, and Pierre Cointe. A semantics of introspection in a reflective prototype-based language. *Lisp and Symbolic Computation*, 9(2/3):153–179, May/June 1996. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic). URL <http://www.wkap.nl/oasis.htm/111830>.

**Jefferson:1996:SRI**

- [112] Stanley Jefferson and Daniel P. Friedman. A simple reflective interpreter. *Lisp and Symbolic Computation*, 9(2/3):181–202, May/June 1996. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic). URL <http://www.wkap.nl/oasis.htm/111833>.

**Asai:1996:DPE**

- [113] Kenichi Asai, Satoshi Matsuoka, and Akinori Yonezawa. Duplication and partial evaluation — for a better understanding of reflective languages -. *Lisp and Symbolic Computation*, 9(2/3):203–241, May/June 1996. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic). URL <http://www.wkap.nl/oasis.htm/111834>.

**Honda:1996:RTD**

- [114] Yasuaki Honda and Mario Tokoro. Reflection and time-dependent computing: Experiences with the  $R^2$  architecture. *Lisp and Symbolic Computation*, 9(2/3): 243–277, May/June 1996. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic). URL <http://www.wkap.nl/oasis.htm/111837>.

**Chin:1996:HOR**

- [115] Wei-Ngan Chin and John Darlington. A higher-order removal method. *Lisp and Symbolic Computation*, 9(4):287–322, December 1996. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic). URL <http://www.wkap.nl/oasis.htm/119671>.

**Tarditi:1996:MCS**

- [116] David Tarditi and Amer Diwan. Measuring the cost of storage management. *Lisp and Symbolic Computation*, 9(4):323–342, December 1996. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic). URL <http://www.wkap.nl/oasis.htm/119672>.

**Tung:1996:RIP**

- [117] Sho-Huan Simon Tung and R. Kent Dybvig. Reliable interactive programming with modules. *Lisp and Symbolic Computation*, 9(4):343–358, December 1996. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic). URL <http://www.wkap.nl/oasis.htm/119673>.

**Jacobs:1997:UDI**

- [118] J. H. Jacobs and M. R. Swanson. UCL+P — defining and implementing persistent Common Lisp. *Lisp*

and *Symbolic Computation*, 10(1):5–38, June 1997. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic). URL <http://www.wkap.nl/oasis.htm/134677>.

**Lee:1997:ASP**

- [119] Arthur H. Lee and Joseph L. Zachary. Adding support for persistence to CLOS via its metaobject protocol. *Lisp and Symbolic Computation*, 10(1):39–60, June 1997. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic). URL <http://www.wkap.nl/oasis.htm/134678>.

**Ohori:1997:UOS**

- [120] Atsushi Ohori and Tomonobu Takamizawa. An unboxed operational semantics for ML polymorphism. *Lisp and Symbolic Computation*, 10(1):61–91, June 1997. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic). URL <http://www.wkap.nl/oasis.htm/134679>.

**Kessler:1997:E**

- [121] Bob Kessler and Carolyn Talcott. Editorial. *Lisp and Symbolic Computation*, 10(2):99, July 1997. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic). URL <http://www.wkap.nl/oasis.htm/142927>.

**Danvy:1997:PEE**

- [122] Olivier Danvy and Mayer Goldberg. Partial evaluation of the Euclidian algorithm. *Lisp and Symbolic Computation*, 10(2):101–111, July 1997. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic). URL <http://www.wkap.nl/oasis.htm/136321>.



**Gluck:1997:APG**

- [123] Robert Glück and Jesper Jørgensen. An automatic program generator for multi-level specialization. *Lisp and Symbolic Computation*, 10(2):113–158, July 1997. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic). URL <http://www.wkap.nl/oasis.htm/136322>.

**Wise:1997:RDH**

- [124] David S. Wise, Brian Heck, Caleb Hess, Willie Hunt, and Eric Ost. Research demonstration of a hardware reference-counting heap. *Lisp and Symbolic Computation*, 10(2):159–181, July 1997. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic). URL <http://www.wkap.nl/oasis.htm/136324>.

**Wand:1998:TFT**

- [125] Mitchell Wand. The theory of Fexprs is trivial. *Lisp and Symbolic Computation*, 10(3):189–199, May 1998. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic). URL <http://www.wkap.nl/oasis.htm/161782>.

**Tung:1998:VES**

- [126] Sho-Huan Simon Tung. Visualizing evaluation in Scheme. *Lisp and Symbolic Computation*, 10(3):201–222, May 1998. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic). URL <http://www.wkap.nl/oasis.htm/161783>.

**Kumar:1998:TYC**

- [127] Sanjeev Kumar, Carl Bruggeman, and R. Kent Dybvig. Threads yield continuations. *Lisp and Symbolic Computation*, 10(3):223–236, May 1998. CODEN LSCOEX. ISSN 0892-4635 (print),

1573-0557 (electronic). URL <http://www.wkap.nl/oasis.htm/161784>.

**Schmidt:1998:TBA**

- [128] David A. Schmidt. Trace-based abstract interpretation of operational semantics. *Lisp and Symbolic Computation*, 10(3):237–271, May 1998. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic). URL <http://www.wkap.nl/oasis.htm/161785>.

**Kessler:1998:E**

- [129] Bob Kessler and Carolyn Talcott. Editorial. *Lisp and Symbolic Computation*, 10(4):279, August 1998. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic). URL <http://www.wkap.nl/oasis.htm/167760>.

**Anonymous:1998:Va**

- [130] Anonymous. Volume 1 (1988). *Lisp and Symbolic Computation*, 10(4):281–287, August 1998. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic). URL <http://www.wkap.nl/oasis.htm/167761>.

**Anonymous:1998:Vb**

- [131] Anonymous. Volume 2 (1989). *Lisp and Symbolic Computation*, 10(4):289–293, August 1998. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic). URL <http://www.wkap.nl/oasis.htm/167762>.

**Anonymous:1998:Vc**

- [132] Anonymous. Volume 3 (1990). *Lisp and Symbolic Computation*, 10(4):295–303, August 1998. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic). URL <http://www.wkap.nl/oasis.htm/167763>.

- Anonymous:1998:Vd**
- [133] Anonymous. Volume 4 (1991). *Lisp and Symbolic Computation*, 10(4):305–313, August 1998. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic). URL <http://www.wkap.nl/oasis.htm/167764>.
- Anonymous:1998:Ve**
- [134] Anonymous. Volume 5 (1992). *Lisp and Symbolic Computation*, 10(4):315–323, August 1998. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic). URL <http://www.wkap.nl/oasis.htm/167766>.
- Anonymous:1998:Vf**
- [135] Anonymous. Volume 6 (1993). *Lisp and Symbolic Computation*, 10(4):325–332, August 1998. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic). URL <http://www.wkap.nl/oasis.htm/167767>.
- Anonymous:1998:Vg**
- [136] Anonymous. Volume 7 (1994). *Lisp and Symbolic Computation*, 10(4):333–342, August 1998. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic). URL <http://www.wkap.nl/oasis.htm/167768>.
- Anonymous:1998:Vh**
- [137] Anonymous. Volume 8 (1995). *Lisp and Symbolic Computation*, 10(4):343–349, August 1998. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic). URL <http://www.wkap.nl/oasis.htm/167769>.
- Anonymous:1998:Vi**
- [138] Anonymous. Volume 9 (1996). *Lisp and Symbolic Computation*, 10(4):351–357, August 1998. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic). URL <http://www.wkap.nl/oasis.htm/167770>.
- Anonymous:1998:Vj**
- [139] Anonymous. Volume 10 (1997). *Lisp and Symbolic Computation*, 10(4):359–366, August 1998. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic). URL <http://www.wkap.nl/oasis.htm/167771>.
- Anonymous:1998:AI**
- [140] Anonymous. Author index. *Lisp and Symbolic Computation*, 10(4):367–369, August 1998. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic). URL <http://www.wkap.nl/oasis.htm/186923>.
- Anonymous:1998:TI**
- [141] Anonymous. Title index. *Lisp and Symbolic Computation*, 10(4):371–373, August 1998. CODEN LSCOEX. ISSN 0892-4635 (print), 1573-0557 (electronic). URL <http://www.wkap.nl/oasis.htm/186924>.
- Harper:2003:CPT**
- [142] Robert Harper and Mark Lillibridge. Corrigendum: Polymorphic type assignment and CPS conversion. *Higher-Order and Symbolic Computation*, 16(4):401, December 2003. CODEN LSCOEX. ISSN 1388-3690 (print), 2212-0793 (electronic). URL <http://ipsapp008.kluweronline.com/content/getfile/4979/24/5/abstract.htm>; <http://ipsapp008.kluweronline.com/content/getfile/4979/24/5/fulltext.pdf>; <http://www.springerlink.com/openurl.asp?genre=article&issn=1388-3690&>

volume=16&issue=4&spage=401. See [78].

**Jones:1985:EPE**

- [143] N. D. Jones, P. Sestoft, and H. Søndergaard. An experiment in partial evaluation: The generation of a compiler generator. In Jouannaud [145], pages 124–140. CODEN LNCSD9. ISBN 0-387-15976-2 (paperback: U.S.). ISSN 0302-9743. LCCN QA76.6 .R4641 1985. Papers presented at the First International Conference on Rewriting Techniques and Applications, held in Dijon, Burgundy, France, May 20–22, 1985.

**Guttman:1995:VVIb**

- [144] Joshua D. Guttman and Mitchell Wand, editors. *VLISP: A Verified Implementation of Scheme*. Kluwer Academic Publishers Group, Norwell, MA, USA, and Dordrecht, The Netherlands, 1995. ISBN 0-7923-9566-2. 184 pp. LCCN QA76.73.L23 V55 1995. URL <ftp://ftp.ccs.neu.edu/pub/people/wand/vlisp/lasc>. Originally published as a special double issue of the journal *Lisp and Symbolic Computation* (Volume 8, Issue 1/2).

**Jouannaud:1985:RTA**

- [145] Jean-Pierre Jouannaud, editor. *Rewriting techniques and applications: Dijon, France, May 20–22, 1985*, volume 202 of *Lecture Notes in Computer Science*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1985. CODEN LNCSD9. ISBN 0-387-15976-2 (paperback: U.S.). ISSN 0302-9743. LCCN QA76.6 .R4641 1985. Papers presented at the First International Conference on Rewriting Tech-

niques and Applications, held in Dijon, Burgundy, France, May 20–22, 1985.