

Readings In Scheme

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Intro Blurb

Since the last edition of *Readings*, there has been a few additions to the bibliography, two updates and a deletion. The updates are courtesy of Kent Dybvig. The numbering of the entries below correspond to the numbering of the bibliography as published in July-December issue of the *Pointers*.

As usual, I would appreciate your contributions and corrections to keep this bibliography current and complete. A machine readable copy of this bibliography is available in *bib [refer]* format, and there is also an automagically-generated *BibTeX* version.

If you have any corrections and/or additions or a request for the machine readable copy, e-mail to oz@nexus.yorku.ca or oz@yulibra.BITNET.

Happy scheming...

Updates

- [89] R. Kent Dybvig and Robert Hieb, Engines from Continuations, *Journal of Computer Languages* 14, 2 (1989), 109-123. Also Indiana University Computer Science Department Technical Report #254.
- [90] R. Kent Dybvig and Robert Hieb, Continuations and Concurrency, *Proceedings of the Second ACM SIGPLAN Notices Symposium on Principles and Practice of Parallel Programming*, Seattle, Washington, March 1990, 128-136. Also Indiana University Computer Science Department Technical Report #256.

Deletes

- [23] Peter Henderson, Functional Geometry, *Conference Record of the 1982 ACM Symposium on Lisp and Functional Programming*, 1982, 179-187.

New Entries

- [98] R. Kent Dybvig and Robert Hieb, A New Approach to Procedures with Variable Arity, *Lisp and Symbolic Computation: An International Journal* 3, 3 (September 1990), 229-244, Kluwer Academic Publishers.
- [99] Robert Hieb, R. Kent Dybvig and Carl Bruggeman, Representing Control in the Presence of First-Class Continuations, *Proceedings of the SIGPLAN Notices '90 Conference on*

Programming Language Design and Implementation, White Plains, New York, June 1990 (to appear).

- [100] Mitchell Wand, SCHEME Version 3.1 Reference Manual, Computer Science Technical Report 93, Indiana University, Bloomington, Indiana, June 1980.
- [101] Jonathan Rees, *Modular Macros*, Master's thesis, MIT Department of Electrical Engineering and Computer Science, May 1989.
- [102] Pavel Curtis and James Rauen, A Module System for Scheme, *Proceedings of the 1990 ACM Conference on Lisp and Functional Programming*, Nice, France, June 1990.
- [103] Kurt Normark, Simulation of Object-Oriented Concepts and Mechanisms in Scheme, Institute for Electronic Systems Technical Report 90-01, Aalborg University, Aalborg, Denmark, January 1990.
- [104] Norman Adams and Jonathan Rees, Object-Oriented Programming in Scheme, *Conference Record of the 1988 ACM Conference on Lisp and Functional Programming*, August 1988, 277-288.
- [105] Dorai Sitaram and Matthias Felleisen, Control Delimiters and Their Hierarchies, *Lisp and Symbolic Computation: An International Journal* 3, 1 (January 1990), 67-99, Kluwer Academic Publishers.
- [106] William D. Clinger, Anne H. Hartheimer and Eric M. Ost, Implementation Strategies for Continuations, *Conference Record of the 1988 ACM Conference on Lisp and Functional Programming*, August 1988, 124-131.
- [107] John Franco and Daniel P. Friedman, Towards A Facility for Lexically Scoped, Dynamic Mutual Recursion in Scheme, *Journal of Computer Languages* 15, 1 (1990), 55-64, Pergamon Press.
- [108] Marc Feeley and James S. Miller, A Parallel Virtual Machine for Efficient Scheme Compilation, *Proceedings of the 1990 ACM Conference on Lisp and Functional Programming*, Nice, France, June 1990.
- [109] James S. Miller, *A Parallel Processing System Based on MIT Scheme*, MIT LCS Technical Report #402 (Ph.D. Dissertation), Cambridge, Mass., August 1987.

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