A Bibliography of Publications of Jim Grundy

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Abstract

This bibliography records publications of Jim Grundy.

Title word cross-reference

References

Butler:1997:RCP

[BGL+97] Michael Butler, Jim Grundy, Thomas Långbacka, Rimvydas Rukšėnas, and Joakim von Wright. The refinement calculator: Proof support for program refinement. In Lindsay Groves and Steve Reeves, editors, *Formal Methods Pacific'97: Proceedings of FMP'97*, Discrete Mathematics & Theoretical Computer Science, pages 40–61. Springer-Verlag, Wellington, New Zealand, July 1997.

Grundy:1996:SCA

[BGv96a] Ralph Back, Jim Grundy, and Joakim von Wright. Structured calculational proof. Joint Computer Science Technical Report TR-CS-96-09, Department of Computer Science, The Australian National University, Canberra ACT 0200, Australia, November 1996.

Grundy:1996:SCT

[BGv96b] Ralph Back, Jim Grundy, and Joakim von Wright. Structured calculational proof. TUCS Technical Report 65, Turku Centre for Computer Science, Lemminkäisenkatu 14, FIN-20520 Turku, Finland, November 1996.

Grundy:1996:TBR

[GL96] Jim Grundy and Thomas Långbacka. Towards a browsable record of HOL proofs. TUCS Technical Report 7, Turku Centre for Computer Science, Lemminkäisenkatu 14, FIN-20520 Turku, Finland, May 1996.

Grundy:1997:RHP

[GL97] Jim Grundy and Thomas Långbacka. Recording HOL proofs in a structured browsable format. In Michael Johnson, editor, *Algebraic Methodology and Software Technology: 6th International Conference, AMAST'97*, volume 1349 of *Lecture Notes in Computer Science*, pages 567–571. Springer-Verlag, Sydney, Australia, December 1997.

Grundy:1998:TPH

[GN98a] Jim Grundy and Malcolm Newey, editors. *Theorem proving in higher order logics: 11th international conference, TPHOLs'98, Canberra, Australia, September 27 – October 1, 1997: proceedings*, volume 1479 of *Lecture Notes in Computer Science*.

Springer-Verlag, Berlin, 1998. ISBN 3-540-64987-5. ISSN 0302-9743 (print), 1611-3349 (electronic). LCCN QA76.9.A96T655 1998.

Grundy:1998:TPE

[GN98b] Jim Grundy and Malcolm Newey, editors. *Theorem proving in higher order logics: emerging trends: 11th international conference, TPHOLs'98, Canberra, Australia, September 27 – October 1, 1997: supplementary proceedings*, number 98-08 in Joint Computer Science Technical Reports. Department of Computer Science, The Australian National University, Canberra ACT 0200, Australia, 1998. ISBN 0-7315-4800-0.

Grundy:1991:HPL

[Gru91a] Jim Grundy. The HOL pair library. In *The HOL System*, volume Libraries. SRI International, Cambridge Research Center, Millers Yard, Mill Lane, Cambridge CB2 1RQ, England, 2.01 edition, July 1991.

Grundy:1991:HWL

[Gru91b] Jim Grundy. The HOL window library. In *The HOL System*, volume Libraries. SRI International, Cambridge Research Center, Millers Yard, Mill Lane, Cambridge CB2 1RQ, England, 2.01 edition, July 1991.

Grundy:1991:RME

[Gru91c] Jim Grundy. Report on m-EVES. ERL Research Report ERL-0545-RR, Information Technology Division, Defence Science & Technology Organisation, PO Box 1500, Salisbury SA 5108, Australia, March 1991.

Grundy:1991:WIH

[Gru91d] Jim Grundy. Window inference in the HOL system. In Myla Archer, Jeffrey J. Joyce, Karl N. Levitt, and Phillip J. Windley, editors, *Proceedings of the International Tutorial and Workshop on the HOL Theorem Proving System and its Applications*, pages 177–189. ACM-SIGDA, IEEE Computer Society Press, University of California at Davis, August 1991.

Grundy:1992:WIT

[Gru92] Jim Grundy. A window inference tool for refinement. In Cliff B. Jones, B. Tim Denvir, and Roger C. F. Shaw, editors, *Proceedings of the 5th Refinement Workshop*, Workshops in Computing, pages 230–254. BCS-FACS, Springer-Verlag, Lloyd's Register, London, January 1992.

Grundy:1993:MPR

[Gru93a] Jim Grundy. *A Method of Program Refinement*. Phd thesis, technical report 318, Computer Laboratory, University of Cambridge, New Museums Site, Pembroke Street, Cambridge CB2 3QG, England, November 1993.

Grundy:1993:PPS

[Gru93b] Jim Grundy. Predicative programming — A survey. In Dines Bjørner, Manfred Broy, and

Igor V. Pottosin, editors, *Formal Methods in Programming and Their Applications: Proceedings of the International Conference*, volume 735 of *Lecture Notes in Computer Science*, pages 8–25. Springer-Verlag, Novosibirsk, Russia, June 1993.

Grundy:1993:TVL

[Gru93c] Jim Grundy. A three-valued logic for refinement. In Dines Bjørner, Manfred Broy, and Igor V. Pottosin, editors, *Formal Methods in Programming and Their Applications: Proceedings of the International Conference*, volume 735 of *Lecture Notes in Computer Science*, pages 26–42. Springer-Verlag, Novosibirsk, Russia, June 1993.

Grundy:1996:ABF

[Gru96a] Jim Grundy. A browsable format for proof presentation. *Mathesis Universalis*, 1(2), Spring 1996.

Grundy:1996:BFP

[Gru96b] Jim Grundy. A browsable format for proof presentation. In Christoffer Gefwert, Pekka Orponen, and Jouko Seppänen, editors, *Logic, Mathematics and the Computer — Foundations: History, Philosophy and Applications*, volume 14 of *Symposium Series*, pages 171–178. Finnish Artificial Intelligence Society, Helsinki, Finland, June 1996.

Grundy:1996:THR

[Gru96c] Jim Grundy. Transformational hierarchical reasoning. *The Computer Journal*, 39(4):291–302, May 1996. CODEN CMPJA6. ISSN 0010-4620 (print), 1460-2067 (electronic).

Grundy:1996:TSE

[Gru96d] Jim Grundy. Trustworthy storage and exchange of theorems. TUCS Technical Report 1, Turku Centre for Computer Science, Lemminkäisenkatu 14, FIN-20520 Turku, Finland, April 1996.

Wright:1996:SPI

[vWGH96a] Joakim von Wright, Jim Grundy, and John Harrison, editors. *Supplementary Proceedings of the 9th International Conference on Theorem Proving in Higher Order Logics: TPHOLs'96*, number 1 in TUCS General Publications. Turku Centre for Computer Science, Turku, Finland, August 1996. ISBN 951-650-781-6. ISSN 1239-1905.

Wright:1996:TPH

[vWGH96b] Joakim von Wright, Jim Grundy, and John Harrison, editors. *Theorem proving in higher order logics: 9th International Conference, TPHOLs'96, Turku, Finland, August 26–30, 1996: proceedings*, volume 1125 of *Lecture Notes in Computer Science*. Springer-Verlag, Berlin, 1996. CODEN LNCSD9. ISBN 3-540-61587-3. ISSN 0302-9743 (print), 1611-3349 (electronic). LCCN QA76.9.A96I577 1996.