

Benoît Razet

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Education

B.S. Computer Science, University of Paris 6, 2003.

M.S. Computer Science, University of Paris 6, 2005.

Ph.D. Computer Science, INRIA, summer 2009.

Research Fields

Automata theory, Eilenberg machines, Kleene algebras, functional programming, mechanized formal proofs, computational linguistics.

Academic Experience

University of Paris 6, Department of Computer Science

Partial Evaluation, supervised by Marc Pouzet, Spring and summer 2004.

INRIA Paris-Rocquencourt

Modular Aums, Master Thesis supervised by Gérard Huet, March 2005 – September 2005.

Computing with Eilenberg Machines, PhD Thesis supervised by Gérard Huet, October 2005 – Summer 2009.

Publications

Publications in Refereed Conferences

The Reactive Engine for Modular Transducers, in *Algebra, Meaning and Computation, Essays Dedicated to Joseph A. Goguen on the Occasion of His 65th Birthday*. Kokichi Futatsugi, Jean-Pierre Jouannaud and Jos Meseguer Eds, Springer LNCS 4060, pp. 355-374, 2006, with Gérard Huet.

Finite Eilenberg Machines in *International Conference on Implementation and Application of Automata, CIAA '08*, Springer LNCS 5148, pp. 242-251, 2008.

Simulating Finite Eilenberg Machines with a Reactive Engine in *Mathematically Structured Functional Programming 2008, MSFP'08*, to appear in Electronic Notes in Theoretical Computer Science, 2008.

Talks

Conference and Workshop

International Conference on Implementation and Application of Automata, CIAA'08, San Francisco, USA July 21, 2008.

Mathematically Structured Functional Programming, MSFP'08, Reykjavik, Iceland, July 6, 2008.

Tutorial

International Conference On Natural Language Processing, ICON'08, Pune, India, December 20, 2008, with Gérard Huet.

Professional Activities

Refereeing

36th International Colloquium on Automata, Languages and Programming. ICALP 2009.

Miscellaneous

Computer Skills

OCaml, Coq, C, L^AT_EX.

References

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