

Dexter Kozen

University Activities:

- Faculty advisor,
 - o Cornell Men's Rugby Football Club,
 - o Cornell Women's
 - o Rugby Football Club,
 - o Absolute A Cappella
 - o University Appeals Committee

Professional Activities:

- Program committee, MPC'08

Publications

- Dexter Kozen. Nonlocal flow of control and Kleene algebra with tests. In Proc. 23rd IEEE Symp. Logic in Computer Science (LICS'08), pages 105-117, June 2008.
- Dexter Kozen. On the coalgebraic theory of Kleene algebra with tests. Technical Report <http://hdl.handle.net/1813/10173>, Computing and Information Science, Cornell University, March 2008.
- Dexter Kozen and Wei-Lung (Dustin) Tseng. The Böhm-Jacopini theorem is false, propositionally. In P. Audebaud and C. Paulin-Mohring, editors, Proc. 9th Int. Conf. Mathematics of Program Construction (MPC'08), volume 5133 of Lect. Notes in Comput. Sci., pages 177-192. Springer, July 2008.
- Fred B. Schneider, Dexter Kozen, Greg Morrisett, and Andrew C. Myers. Language-based security for malicious mobile code. In Department of Defense Sponsored Information Security Research: New Methods for Protecting Against Cyber Threats, pages 477-494. Wiley, 2007.
- Kamal Aboul-Hosn and Dexter Kozen. Local variable scoping and Kleene algebra with tests. J. Log. Algebr. Program., 2007. DOI: 10.1016/j.jlap.2007.10.007.
- Dexter Kozen. Coinductive proof principles for stochastic processes. Logical Methods in Computer Science, 3(4:8), 2007. DOI: 10.2168/LMCS-3 (4:8) 2007.
- Dexter Kozen and Marc Timme. Indefinite summation and the Kronecker delta. Technical Report
- Dexter Kozen and Alexa Sharp. On distance coloring. Technical Report TR2007-2084, Computing and Information Science, Cornell University, June 2007.
- Daniel Sheldon, M. A. Saleh Elmohamed, and Dexter Kozen. Collective inference on Markov models for modeling bird migration. In J. Platt, D. Koller, Y. Singer, and S. Roweis, editors, Advances in Neural Information Processing Systems (NIPS'07), volume 20, December 2007.
- Dexter Kozen and Nicholas Ruoizzi. Applications of metric coinduction. In T. Mossakowski et al., editor, Proc. 2nd Conf. Algebra and Coalgebra in Computer Science (CALCO 2007), volume 4624 of Lecture
- Notes in Computer Science, pages 327-341. Springer, August 2007.

Lectures

- On the coalgebraic theory of Kleene algebra with tests, Workshop on fixpoint logic, Amsterdam, March 2008
- On the coalgebraic theory of Kleene algebra with tests, CMCS'08, Budapest, March 2008 (keynote)

- Nonlocal flow of control and Kleene algebra with tests, LICS'08, Pittsburgh, June 2008 (invited talk)
- The Boehm-Jacopini Theorem is false, propositionally, MPC'08, Marseille, France, July 2008

Awards, honors:

- Michael Tien '72 Excellence in Teaching Award, 2008.