

### Stockholm-Uppsala Logic Seminar

The seminar is arranged in collaboration with Stockholm university.

Directors: Per Martin-Löf and Viggo Stoltenberg-Hansen

- 97-09-10 V.A. Uspenskij: *Kolmogorov complexity: general introduction and recent results in Moscow*
- 97-09-17 Anton Setzer: *Why large cardinals are not needed for denoting small cardinals*
- 97-09-24 Tarmo Uustalu: *The proof theory of intuitionistic my-ny-logic, with applications to program construction*
- 97-10-01 Oleg Kudinov: *Computable algebras; some nontrivial examples*
- 97-10-08 B. Trakhtenbrot: *Monadic logic, nets and automata revisited: adaption for interaction and continuous time*
- 97-10-15 Ieke Moerdijk: *A definability theorem for first order logic*
- 97-10-29 Oleg Kudinov: *Higher recursion theory. m-completeness and uniformization property*
- 97-11-19 Jens Blanck: *One possible approach to efficient implementation of exact real arithmetic, I*
- 97-11-26 Jens Blanck: *One possible approach to efficient implementation of exact real arithmetic, II*
- 97-12-03 Jens Blanck: *One possible approach to efficient implementation of exact real arithmetic, III*
- 97-12-17 Andrei Voronkov: *Complexity of nonrecursive logic programs with complex values*
- 
- 98-01-28 Anders Andersson: *On higher order logical operators*
- 98-02-04 Anders Andersson: *On second order generalized quantifiers, I*
- 98-02-18 Anders Andersson: *On second order generalized quantifiers, II*
- 98-02-25 Anders Andersson: *On second order generalized quantifiers, III*
- 98-03-04 Sara Negri: *Admissibility of structural rules in sequent calculi*
- 98-03-11 Anton Setzer: *A closed formalization of inductive recursive definitions*
- 98-03-18 Erik Palmgren: *Predicative aspects of topos theory*
- 98-03-25 Juoko Väänänen: *Games and Models*
- 98-03-25 Dag Normann: *Limit spaces and transfinite types* (Joint with Geir Waagbø)
- 98-04-15 Gregory Mints: *Reductions for finite and infinite derivations*
- 98-04-22 Marko Djordjevic: *Embedded finite model theory of stability theory* (Report on a paper by Baldwin and Benedict)
- 98-04-29 Anton Setzer: *Reaching Mahlo with ordinal systems*
- 98-05-06 Erik Palmgren: *Classical and constructive real closed fields* (Report on papers by A. Kock, H. Lombardi and others)
- 98-05-13 Thorsten Altenkirch: *Extensional type theory, intensionally*
- 98-05-26 Anders Andersson: *On second-order generalized quantifiers and finite structures* (Licentiate seminar)
- 98-05-27 Jens Erik Fenstad: *Struktur og mening: om matematiske modeller for språk*