

**Stockholm–Uppsala Logic Seminar**

The seminar is arranged in collaboration with Stockholm University. Seminars marked with a \* were given at Stockholm University.

Directors: Per Martin-Löf and Viggo Stoltenberg-Hansen

- 99-09-08 Sergei Vorobyov: *Statman's theorem twenty years later: New lower bounds for the simply typed lambda calculus and the higher-order matching problem*
- 99-09-15 Reinhard Kahle: *The proof theory of Frege structures*
- 99-09-22 Larisa Maksimova: *Intuitionistic logic and implicit definability*
- 99-09-29 Per Martin-Löf: *Nonstandard type theory (cont.)*
- 99-10-06 Thierry Coquand: *An inductive solution of Borel's measure problem*
- 99-10-13 Per Martin-Löf: *Nonstandard type theory (cont.)*
- 99-10-20 Larisa Maksimova: *Decidable properties of varieties generated by a finite Boolean or Heyting algebra with operators*
- 99-10-27 Erik Palmgren: *Real numbers in the topos of sheaves over the category of filters*
- 99-11-10 Per Martin-Löf: *Nonstandard type theory (cont.)*
- 99-11-24 Per Martin-Löf: *Nonstandard type theory (cont.)*
- 99-12-01 Jens Brage: *Natural interpretation of classical proofs*
- 99-12-15 Anders Andersson: *Expressibility bounds for  $\sum_1^Q$*
- 00-01-13 Anuj Dawar: *Fixed point logics on finite and infinite structures*
- 00-01-26 Henri Lombardi: *Dynamical method for a constructive deciphering of abstract proofs in modern algebra*
- 00-02-02 Erik Palmgren: *On Loeb measures in constructive nonstandard analysis*
- 00-02-09 Peter Hertling: *On left-computable random real numbers*
- 00-02-16 Peter Hertling: *On left-computable random real numbers (cont.)*
- 00-02-23 Anton Setzer: *A type theory of strength  $\Pi_1^1$ -reflection and the current limit of constructivity*
- 00-03-08\* Mats Öberg: *Algebraiska och topologiska hjul*
- 00-03-15 Anton Setzer: *A type theory of strength  $\Pi_1^1$ -reflection and the current limit of constructivity (cont.)*
- 00-03-22\* Nils Sjögren: *Introduction to model theory for fields*
- 00-03-29\* Martin Hamrin: *Manin maps in model theory*
- 00-04-12\* Nils Sjögren: *Beautiful automorphisms*
- 00-05-03\* Jesper Carlström: *Wheels over commutative rings*
- 00-05-10 Matti Pauna: *Domain ordering on non-wellfounded sets*
- 00-05-17 Peter Hertling: *Effectivity versus effective continuity on computable metric spaces*
- 00-05-31 Marko Djordjevic: *Finite variable logic and homogeneous structures*