

Logikseminariet Stockholm–Uppsala

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Program Extraction from Normalization Proofs

We formalize the standard proof (using computability predicates) of the existence of normal forms for terms of the simply typed lambda-calculus. Then we machine-extract a program from this proof, which turns out to implement the well-known normalization by evaluation algorithm.

OBS!

Tisdag 1 november kl. 13.15–15.00,
sal 2244, MIC,
Polacksbacken, Uppsala.

<http://www.math.su.se/~jesper/seminarier/>