

Logikseminariet Stockholm–Uppsala

Johan Granström

Eager evaluation in dependent type theory

From a programmer's perspective, eager evaluation (where the arguments of a function are evaluated first in a function application) is preferred over lazy evaluation (where functions are invoked with their arguments left unevaluated). This preference is mainly due to the efficiency of eager evaluation in practice being superior to the efficiency of lazy evaluation. I present a version of dependent type theory with eager operational semantics.

Onsdag 31 maj kl. 10.30–12.15,
sal 3513, MIC,
Polacksbacken, Uppsala.

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