

Další seminář z algebry se koná 7.11.2019 od 13.00 v posluchárně M5.

T. Uemura

A General Framework for the Semantics of Type Theory

Abstrakt:

We propose an abstract notion of a type theory to unify the CwF-semantics of various type theories including Martin-Löf type theory, two-level type theory and cubical type theory. For each type theory, we establish a correspondence between theories and CwF-models: every theory generates a syntactic model; every model has an internal language.