

EINLADUNG

Zeit: Mittwoch, 24. Okt. 2007, 11.45 Uhr

Ort: Raum 5055, Ahornstr. 55

Referent: Herr Prof. Dr. Aart Middeldorp,
Universität Innsbruck/Österreich

Titel: Automating the Knuth-Bendix Order

Abstract:

In this talk we review different approaches to automate the Knuth-Bendix order, a popular method for proving termination of rewrite systems. Using modern logic-based techniques (SAT, SMT) the implementation effort is decreased significantly while at the same time an impressive efficiency gain is observed.

The talk is based on joint work with Harald Zankl and assumes no specific knowledge of term rewriting.

Es laden ein: Die Dozenten der Informatik