A theorem prover for scientific and educational purposes

Mario Frank* and Christoph Kreitz

University of Potsdam, Institute for Computer Science, Potsdam, Germany

{mafrank,kreitz}@uni-potsdam.de

Abstract

We present the prototype of an integrated reasoning environment for educational purposes. The presented tool is a fragment of a proof assistant and currently supports working with terms of the untyped lambda calculus. It addresses both undergraduate students and researchers.