



How I convinced Isabelle that resolution is complete

Schlichtkrull, Anders

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Speaker:
Anders Schlichtkrull

Title:
How I convinced Isabelle that resolution is complete

Abstract:
Isabelle is a proof assistant, i.e., a computer program that can help its user conduct proofs and check their correctness. In this talk I motivate the use of proof assistants, and I explain how I used Isabelle to prove a logical system, the resolution calculus, sound and complete.