

Klaus Schneider and Jens Brandt

Theorem Proving in Higher Order Logics

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Department of Computer Science
University of Kaiserslautern

Preface

This technical report is the Emerging Trends proceedings of the 20th International Conference on Theorem Proving in Higher Order Logics (TPHOLs 2007), which was held during 10-13 September in Kaiserslautern, Germany. TPHOLs covers all aspects of theorem proving in higher order logics as well as related topics in theorem proving and verification.

In keeping with longstanding tradition, the Emerging Trends track of TPHOLs 2007 offered a venue for the presentation of work in progress, where researchers invited discussion by means of a brief introductory talk and then discussed their work at a poster session.

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