✓eriT

Haniel Barbosa, Pascal Fontaine, Maximilian Jaroschek, Marek Kosta, Thomas Sturm, and Vu Xuan Tung

University of Lorraine, CNRS, Inria, and LORIA (France), MPI Informatics and Saarland University (Germany), and JAIST (Japan)

What is new:

- ▶ few improvements for quantifier handling
- ▶ fine-grained proofs for formula processing
- ▶ veriT+raSAT+Redlog for supporting QF_[UF]NRA
- ▶ veriT+Redlog for better handling (N|L)RA

Goals:

- ▶ clean, small SMT for UF(N|L)IRA with quantifiers and proofs
- ▶ for verification platforms (e.g. B, TLA+) and proof assistants (e.g. Isabelle, Coq)