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Induction -- The Bernays-Schönfinkel-Ramsey Fragment with Bounded Difference Constraints over the Reals is Decidable -- Decidable Verification of Decision-Theoretic Golog -- Pushing the Boundaries of Reasoning About Qualified Cardinality Restrictions -- Complexity Analysis for Term Rewriting by Integer Transition Systems -- Using Ontologies to Query Probabilistic Numerical Data -- Merging Fragments of Classical Logic -- On Solving Nominal Fixpoint Equations -- Parallel Closure Theorem for Left-Linear Nominal Rewriting Systems -- Solving SAT and MaxSAT with a Quantum Annealer: Foundations and a Preliminary Report -- The Boolean Solution Problem from the Perspective of Predicate Logic. .

Sommario/riassunto	This book constitutes the proceedings of the 11th International Symposium on Frontiers of Combining Systems, FroCoS 2017, held in Brasília, Bazil, in September 2017. The 17 papers presented in this volume were carefully reviewed and selected from 26 submissions. They were organized in topical sections named: description and temporal logics, decision procedures, decidability and verification, SAT, SMT and automated theorem proving, term rewriting, and properties and combinations of logics. The paper 'Subtropical Satisfiability' is open access under a CC BY 4.0 license via link.springer.com. .