

1. Record Nr.	UNINA9910513579803321
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Titolo	Logical Foundations of Computer Science : International Symposium, LFCS 2022, Deerfield Beach, FL, USA, January 10-13, 2022, Proceedings
Pubbl/distr/stampa	Cham : , : Springer International Publishing AG, , 2022 ©2022
ISBN	9783030931001 9783030930998
Descrizione fisica	1 online resource (386 pages)
Collana	Lecture Notes in Computer Science Ser. ; ; v.13137
Altri autori (Persone)	NerodeAnil
Soggetti	Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Intro -- Preface -- Organization -- Contents -- A Non-hyperarithmetical Gödel Logic -- 1 Introduction -- 2 Preliminaries -- 3 Standard Models via Vagueness -- 4 Satisfiability in $G^{3223379}$ -- 5 Validity in $G^{3223379}$ -- 6 Concluding Remarks -- References -- Andrews Skolemization May Shorten Resolution Proofs Non-elementarily -- 1 Introduction -- 2 The Sequent Calculi LK, LK+ and LK++ -- 3 Skolemization and Deskolemization -- 4 Cut-Free LK-Proofs with Weak Quantifiers and Resolution -- 5 Andrews Skolemizations Allows for Non-elementarily Shorter Resolution Refutations -- 6 Conclusion -- References -- The Isomorphism Problem for FST Injection Structures -- 1 Introduction and Preliminaries -- 2 The Isomorphism Problem for FST Injection Structures -- 3 Conclusions and Further Research -- References -- Justification Logic and Type Theory as Formalizations of Intuitionistic Propositional Logic -- 1 Introduction -- 1.1 The BHK Interpretation and Its Formalizations -- 2 Justification Logic -- 2.1 Substitution -- 3 Comparing Formalizations -- 3.1 Comparing Proofs -- 4 Conclusion -- References -- Hyperarithmetical Worm Battles -- 1 Introduction -- 2 Preliminaries -- 3 Arithmetical Soundness of GLP -- 4 Worm Battles Outside PA -- 4.1 The Reduction Property -- 4.2 From 1-consistency to the Worm Principle -- 4.3 From the Worm Principle to 1-consistency -- 5 Concluding Remarks -- References -- Parametric Church's Thesis:

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