1. Record Nr. UNINA9910674354803321 Autore Frapolli Maria Jose Titolo The priority of propositions : a pragmatist philosophy of logic / / Maria Jose Frapolli Cham, Switzerland: ,: Springer, , [2023] Pubbl/distr/stampa ©2023 **ISBN** 3-031-25229-2 Edizione [1st ed. 2023.] 1 online resource (268 pages) Descrizione fisica Collana Synthese Library, Studies in Epistemology, Logic, Methodology, and Philosophy of Science, , 2542-8292 ; ; 475 160 Disciplina Proposición (Lógica) Soggetti Lógica Proposition (Logic) Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references and index. Part I: The Pragmatist Basis. 1. Pragmatism and Metaphysics: The Nota di contenuto General Background -- 2. Groundbreaking Principles -- 3. Semantic and Pragmatic Hints in Frege's Logical Theory -- Part II: Logical Constants. 4. Implying, Precluding, and Quantifying Over: Frege's Logical Expressivism -- 5. Lessons from Inferentialism and Invariantism -- 6. The Inference-Marker View of Logical Notions: What a Pragmatism Proposal Looks Like -- Part III: Further Applications of Propositional Priority. 7. Grue, Tonk, and Russell's Paradox: What Follows from the Principle of Propositional Priority? -- 8. Visual Arguments: What is at Issue in the Multimodality Debate? -- 9. Truth and Satisfaction: Frege Versus Tarski -- 10. Truth Ascriptions as Prosentences: Further Lessons of the Principle of Propositional Priority. Sommario/riassunto This monograph is a defence of the Fregean take on logic. The author argues that Frege's projects, in logic and philosophy of language, are essentially connected and that the formalist shift produced by the work of Peano, Boole and Schroeder and continued by Hilbert and Tarski is completely alien to Frege's approach in the Begriffsschrift. A central

thesis of the book is that judgeable contents, i.e. propositions, are the primary bearers of logical properties, which makes logic embedded in our conceptual system. This approach allows coherent and correct

definitions of logical constants, logical consequence, and truth and connects their use to the practices of rational agents in science and everyday life.