Record Nr. UNINA9910300629203321 Autore Iacona Andrea **Titolo** Logical Form: Between Logic and Natural Language / / by Andrea lacona Pubbl/distr/stampa Cham:,: Springer International Publishing:,: Imprint: Springer,, 2018 **ISBN** 9783319741543 3-319-74154-3 3-319-74153-5 Edizione [1st ed. 2018.] Descrizione fisica 1 online resource (viii, 133 p.) Collana Synthese Library, Studies in Epistemology, Logic, Methodology, and Philosophy of Science, , 0166-6991;; 393 Disciplina 160 Soggetti Logic Semantics Language and languages—Philosophy Philosophy Mathematical logic Philosophy of Language History of Philosophy Mathematical Logic and Formal Languages Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references. Nota di contenuto Preface -- 1. The early history of logical form -- 2. The ideal of logical perfection -- 3. Formal languages and natural languages -- 4. Logical form and syntactic structure -- 5. Logical form and truth conditions --6. Logical knowledge vs knowledge of logical form -- 7. Validity -- 8. Quanti ed sentences -- 9. Further issues concerning quanti cation --Afterword. Logical form has always been a prime concern for philosophers Sommario/riassunto belonging to the analytic tradition. For at least one century, the study of logical form has been widely adopted as a method of investigation, relying on its capacity to reveal the structure of thoughts or the constitution of facts. This book focuses on the very idea of logical form, which is directly relevant to any principled reflection on that

method. Its central thesis is that there is no such thing as a correct answer to the question of what is logical form: two significantly different notions of logical form are needed to fulfill two major theoretical roles that pertain respectively to logic and to semantics. This thesis has a negative and a positive side. The negative side is that a deeply rooted presumption about logical form turns out to be overly optimistic: there is no unique notion of logical form that can play both roles. The positive side is that the distinction between two notions of logical form, once properly spelled out, sheds light on some fundamental issues concerning the relation between logic and language.