

1. Record Nr.	UNINA9910455502003321
Autore	Marion Mathieu <1962->
Titolo	Wittgenstein, finitism, and the foundations of mathematics [[electronic resource] /] / Mathieu Marion
Pubbl/distr/stampa	Oxford, : Clarendon Press New York, : Oxford University Press, 1998
ISBN	0-19-170155-6 0-19-156832-5 1-281-99876-1 9786611998769
Descrizione fisica	1 online resource (281 p.)
Collana	Oxford philosophical monographs
Disciplina	510/.1
Soggetti	Mathematics - Philosophy Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references (p. [237]-252) and index.
Nota di contenuto	Contents; List of Abbreviations; 1. Introduction: Wittgenstein's Anti-Platonism; 2. Logicism without Classes; 3. Arbitrary Functions; 4. Quantification and Finitism; 5. From Truth-Functional Logic to a Logic of Equations; 6. Philosophy and Logical Foundations; 7. The Continuum; 8. Strict Finitism; References; Index
Sommario/riassunto	Mathieu Marion traces the development of Wittgenstein's thinking from the 1920's through to the 1950's, in the context of the mathematical and philosophical work of the time, making sense of ideas that have often been misunderstood. He shows that study of Wittgenstein's writings on mathematics is essential to a proper understanding of his philosophy. - ;Mathieu Marion offers a careful, historically informed study of Wittgenstein's philosophy of mathematics. This area of his work has frequently been undervalued by Wittgenstein specialists and by philosophers of mathematics alike; but the surprisi