

1. Record Nr.	UNINA9910812998303321
Autore	Balaguer Mark
Titolo	Platonism and anti-Platonism in mathematics // Mark Balaguer
Pubbl/distr/stampa	New York, : Oxford University Press, 1998
ISBN	0-19-028405-6 0-19-773133-3 1-280-47083-6 9786610470839 0-19-535276-9 0-585-24567-3
Edizione	[1st ed.]
Descrizione fisica	1 online resource (228 p.)
Collana	Oxford scholarship online
Disciplina	510/.1
Soggetti	Mathematics - Philosophy Platonists
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliography: p207-211. _ Includes index. Previously issued in print: 1998.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Contents; 1 Introduction; 1. The Project of This Book; 2. Mathematical Platonism and Anti-Platonism; 3. Synopsis of the Book; ONE: Platonism; 2 The Epistemological Argument Against Platonism; 3 A New Platonist Epistemology; 4 Non-Uniqueness Embraced; TWO: Anti-Platonism; 5 The Fregean Argument Against Anti-Platonism; 6 Denying the Existence of Indispensable Applications: Toward a Nominalization of Quantum Mechanics; 7 Accounting for Indispensable Applications from a Fictionalist Point of View; THREE: Conclusions; 8 The Unsolvability of the Problem and a Kinder, Gentler Positivism; Notes BibliographyIndex; A; B; C; D; E; F; G; H; I; J; K; L; M; N; O; P; Q; R; S; T; U; V; W; Z
Sommario/riassunto	Demonstrating that there are no good arguments for or against mathematical Platonism, the author establishes that both Platonism and anti-Platonism are defensible views by solving the important problems associated with each of these views.