1. **Record Nr.** UNISA996393833103316

   Autore Cleveland John <1613-1658.>

   Titolo J. Cleaveland revived [[electronic resource]] : poems, orations, epistles, and other of his genuine incomparable pieces : with some other exquisite remains of the most eminent wits of both the universities that were his contemporaries

   Pubbl/distr/stampa London, : Printed for Nathaniel Brook ..., 1662

   Edizione [This third edition, besides many other never before publisht additions, is enriched with the authors Midsummer-moon, or Lunacy-rampant : being an university character, a short survey of some of the late fellows of the colledges, now at last publisht from his original copies /]

   Descrizione fisica [15], 182 p., 1 leaf of plates : port

   Lingua di pubblicazione Inglese

   Formato Materiale a stampa

   Livello bibliografico Monografia

   Note generali Advertisement: p. 182.
   To the reader signed: E. Williamson.
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   Sommario/riassunto eebo-0113

2. Record Nr.	UNINA9910967758003321
Autore	Grattan-Guinness I
Titolo	The search for mathematical roots, 1870-1940 : logics, set theories and the foundations of mathematics from Cantor through Russell to Gödel / / I. Grattan-Guinness
Pubbl/distr/stampa	Princeton, N.J., : Princeton University Press, c2000
ISBN	9786613017758 9781283017756 128301775X 9781400824045 1400824044 9781400814305 1400814308
Edizione	[Course Book]
Descrizione fisica	1 online resource (705 p.)
Classificazione	CC 2000
Disciplina	510
Soggetti	Arithmetic - Foundations - History - 19th century Arithmetic - Foundations - History - 20th century Set theory - History - 19th century Set theory - History - 20th century Logic, Symbolic and mathematical - History - 19th century Logic, Symbolic and mathematical - History - 20th century
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. [594]-669) and index.
Nota di contenuto	Front matter -- CONTENTS -- CHAPTER 1. Explanations -- CHAPTER 2. Preludes: Algebraic Logic and Mathematical Analysis up to 1870 -- CHAPTER 3. Cantor: Mathematics as Mengenlehre -- CHAPTER 4. Parallel Processes in Set Theory, Logics and Axiomatics, 1870's-1900's -- CHAPTER 5. Peano: the Formulary of Mathematics -- CHAPTER 6. Russell's Way In: From Certainty to Paradoxes, 1895-1903 -- CHAPTER 7. Russell and Whitehead Seek the Principia Mathematica, 1903-1913 -- CHAPTER 8. The Influence and Place of Logicism, 1910-1930 -- CHAPTER 9. Postludes: Mathematical Logic and Logicism in the 1930's -- CHAPTER 10. The Fate of the Search -- CHAPTER 11. Transcription

Sommario/riassunto

While many books have been written about Bertrand Russell's philosophy and some on his logic, I. Grattan-Guinness has written the first comprehensive history of the mathematical background, content, and impact of the mathematical logic and philosophy of mathematics that Russell developed with A. N. Whitehead in their Principia mathematica (1910-1913). ? This definitive history of a critical period in mathematics includes detailed accounts of the two principal influences upon Russell around 1900: the set theory of Cantor and the mathematical logic of Peano and his followers. Substantial surveys are provided of many related topics and figures of the late nineteenth century: the foundations of mathematical analysis under Weierstrass; the creation of algebraic logic by De Morgan, Boole, Peirce, Schröder, and Jevons; the contributions of Dedekind and Frege; the phenomenology of Husserl; and the proof theory of Hilbert. The many-sided story of the reception is recorded up to 1940, including the rise of logic in Poland and the impact on Vienna Circle philosophers Carnap and Gödel. A strong American theme runs though the story, beginning with the mathematician E. H. Moore and the philosopher Josiah Royce, and stretching through the emergence of Church and Quine, and the 1930's immigration of Carnap and Gödel. Grattan-Guinness draws on around fifty manuscript collections, including the Russell Archives, as well as many original reviews. The bibliography comprises around 1,900 items, bringing to light a wealth of primary materials. Written for mathematicians, logicians, historians, and philosophers--especially those interested in the historical interaction between these disciplines--this authoritative account tells an important story from its most neglected point of view. Whitehead and Russell hoped to show that (much of) mathematics was expressible within their logic; they failed in various ways, but no definitive alternative position emerged then or since.