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Titolo	Russell's hidden substitutional theory [[electronic resource] /] / Gregory Landini
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Descrizione fisica	1 online resource (350 p.)
Disciplina	160/.92
Soggetti	Proposition (Logic) - History - 20th 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. 325-332) and index.
Nota di contenuto	Contents; Introduction; Quodlibet Ens Est Unum; Overview; 1 Russell's Logicist Program; 2 The Logic of The Principles of Mathematics; 3 The New Theory of the Variable; 4 The Logic of Substitution; 5 The ""No Propositional Functions"" Theory; 6 The ""No-Classes"" Theory; 7 The ""No-Relations[sub(e)]"" Theory; 8 Les Paradoxes de la Logique; 9 Mathematical Logic as Based on the Theory of Types; 10 The Logic of Principia Mathematica; Appendix A: Proof of the Peano Postulates; Appendix B: Axioms, Theorems, and Definitions; Bibliography; Index; A; B; C; D; E; F; G; H; I; J; K; L; M; N; O; P; Q; R; ST; U; V; W; Z
Sommario/riassunto	Explores a central thread unifying Russell's thoughts on logic in two works considered at odds with each other: ""Principles of Mathematics"" and ""Principia Mathematica"". The thread states that logic is an absolutely general science and any calculus for it must embrace unrestricted variables.