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Titolo	The Oxford handbook of philosophy of mathematics and logic [[electronic resource] /] / edited by Stewart Shapiro
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Collana	Oxford handbooks in philosophy
Altri autori (Persone)	ShapiroStewart <1951->
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Soggetti	Mathematics - Philosophy Logic, Symbolic and mathematical - Philosophy Electronic books.
Lingua di pubblicazione	Inglese
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Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	""Contents""; ""Notes on the Contributors""; ""1. Philosophy of Mathematics and Its Logic: Introduction""; ""2. Apriority and Application: Philosophy of Mathematics in the Modern Period""; ""3. Later Empiricism and Logical Positivism""; ""4. Wittgenstein on Philosophy of Logic and Mathematics""; ""5. The Logicism of Frege, Dedekind, and Russell""; ""6. Logicism in the Twenty-first Century""; ""7. Logicism Reconsidered""; ""8. Formalism""; ""9. Intuitionism and Philosophy""; ""10. Intuitionism in Mathematics""; ""11. Intuitionism Reconsidered""; ""12. Quine and the Web of Belief"" ""13. Three Forms of Naturalism""""14. Naturalism Reconsidered""; ""15. Nominalism""; ""16. Nominalism Reconsidered""; ""17. Structuralism""; ""18. Structuralism Reconsidered""; ""19. Predicativity""; ""20. Mathematicsa€?Application and Applicability""; ""21. Logical Consequence, Proof Theory, and Model Theory""; ""22. Logical Consequence From a Constructivist Point of View""; ""23. Relevance in Reasoning""; ""24. No Requirement of Relevance""; ""25. Higher-order Logic""; ""26. Higher-order Logic Reconsidered""; ""Index""; ""A""; ""B"";

"C"; "D"; "E"; "F"; "G"; "H"; "I"; "J"

"K"; "L"; "M"; "N"; "O"; "P"; "Q"; "R"; "S"; "T"; "U"; "V";

"W"; "Y"; "Z"

Sommario/riassunto

This Oxford Handbook covers the current state of the art in the philosophy of math and logic in a comprehensive and accessible manner, giving the reader an overview of the major problems positions, and battle lines. Select major positions are represented by two chapters - one supportive and one critical.
