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Nota di contenuto	Intro -- Preface -- Contents -- PART I: THE PROBLEM -- 1. The Origins of Set Theory -- 2. Set Theory as a Foundation -- 3. The Standard Axioms -- 4. Independent Questions -- 5. New Axiom Candidates -- 6. $V = L$ -- PART II: REALISM -- 1. Gödelian Realism -- 2. Quinean Realism -- 3. Set Theoretic Realism -- 4. A Realist's Case against $V = L$ -- 5. Hints of Trouble -- 6. Indispensability and Scientific Practice -- 7. Indispensability and Mathematical Practice -- PART III: NATURALISM -- 1. Wittgensteinian Anti-Philosophy -- 2. A Second Gödelian Theme -- 3. Quinean Naturalism -- 4. Mathematical Naturalism -- 5. The Problem Revisited -- 6. A Naturalist's Case against $V = L$ -- Conclusion -- Bibliography -- Index -- 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	Naturalism in Mathematics investigates how the most fundamental assumptions of mathematics can be justified. One prevalent philosophical approach to the problem--realism--is examined and rejected in favour of another approach--naturalism. Penelope Maddy defines naturalism, explains the motivation for it, and shows how it can be successfully applied in set theory.