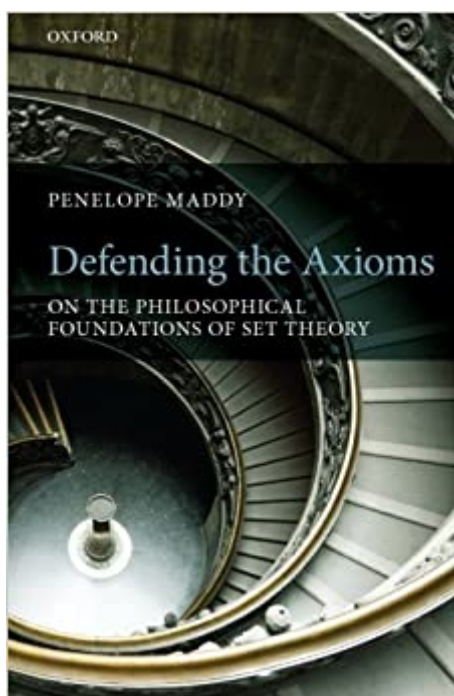


The book was found

# Defending The Axioms: On The Philosophical Foundations Of Set Theory



## Synopsis

Mathematics depends on proofs, and proofs must begin somewhere, from some fundamental assumptions. For nearly a century, the axioms of set theory have played this role, so the question of how these axioms are properly judged takes on a central importance. Approaching the question from a broadly naturalistic or second-philosophical point of view, *Defending the Axioms* isolates the appropriate methods for such evaluations and investigates the ontological and epistemological backdrop that makes them appropriate. In the end, a new account of the objectivity of mathematics emerges, one refreshingly free of metaphysical commitments.

## Book Information

Paperback: 150 pages

Publisher: Oxford University Press; Reprint edition (May 5, 2013)

Language: English

ISBN-10: 0199671486

ISBN-13: 978-0199671489

Product Dimensions: 8.4 x 0.4 x 5.5 inches

Shipping Weight: 7.2 ounces (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #337,636 in Books (See Top 100 in Books) #34 in [Books > Science & Math > Mathematics > Pure Mathematics > Set Theory](#) #1926 in [Books > Science & Math > History & Philosophy](#) #2963 in [Books > Textbooks > Humanities > Philosophy](#)

## Customer Reviews

Reviewed in [Mathematical Reviews](#)

Penelope Maddy is Distinguished Professor of Logic and Philosophy of Science at the University of California, Irvine. She is the author of *Naturalism in Mathematics* (OUP, 1997), *Realism in Mathematics* (OUP, 1992), and *Second Philosophy* (OUP, 2007).

[Download to continue reading...](#)

*Defending the Axioms: On the Philosophical Foundations of Set Theory* The Science of Soccer Team Defending: Professional Defensive Drills Defending Principles & Strategies Pressing, Zonal Defending & Zonal Pressing Tom Clancy's Op-Center: Defending Freedom Collection (Defending Freedom Collection) Leadership Axioms: Powerful Leadership Proverbs Philosophical Papers:

Volume I (Philosophical Papers (Oxford)) Philosophical And Theoretical Perspectives For Advanced Nursing Practice (Cody, Philosophical and Theoretical Perspectives for Advances Nursing Practice) Six Philosophical Works: A Priori Knowledge; Analytic vs. Formal Truth; Kant's Ethics; Philosophical Knowledge; What Is an Intention?; The Plan: The Complete Series Recursion Theory, Godel's Theorems, Set Theory, Model Theory (Mathematical Logic: A Course With Exercises, Part II) Integrative Approaches to Psychology and Christianity, 3rd edition: An Introduction to Worldview Issues, Philosophical Foundations, and Models of Integratoin Integrative Approaches to Psychology and Christianity, Third Edition: An Introduction to Worldview Issues, Philosophical Foundations, and Models of Integratoin Knowledge Representation: Logical, Philosophical, and Computational Foundations Historical and Philosophical Foundations of Education: A Biographical Introduction (5th Edition) Historical and Philosophical Foundations of Education: A Biographical Introduction (4th Edition) Nutritional Foundations and Clinical Applications: A Nursing Approach, 5e (Foundations and Clinical Applications of Nutrition) Foundations of GMAT Math, 5th Edition (Manhattan GMAT Preparation Guide: Foundations of Math) ITILÃ  v3 Foundations: A Time-Compressed Resource To Passing The ITILÃ  v3 Foundations Exam On Your 1st Attempt! (Cram to Pass) Study Guide for Foundations of Maternal-Newborn and Women's Health Nursing, 6e (Murray, Study Guide for Foundations of Maternal-Newborn & Women's Health Nursing) Foundations in Nursing Research (6th Edition) (Nieswiadomy, Foundations of Nursing Research) Foundations of American Education: Becoming Effective Teachers in Challenging Times, Enhanced Pearson eText with Loose-Leaf Version-- Access Card ... New in Foundations / Intro to Teaching) Foundations of American Education, Enhanced Pearson eText with Loose-Leaf Version -- Access Card Package (8th Edition) (What's New in Foundations / Intro to Teaching)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)