

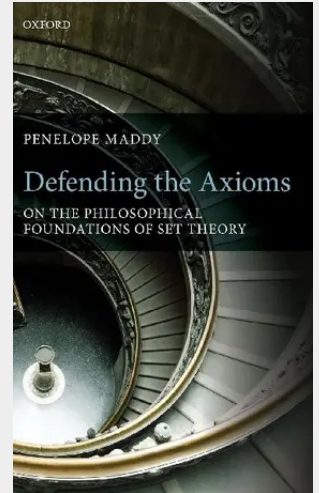
Maddy

Defending the Axioms

On the Philosophical Foundations of Set Theory

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.

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108,70 €

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Lieferfrist: bis zu 10 Tage

Artikelnummer: 9780199596188

Medium: Buch

ISBN: 978-0-19-959618-8

Verlag: OUP Oxford

Erscheinungstermin: 27.01.2011

Sprache(n): Englisch

Auflage: Erscheinungsjahr 2011

Produktform: Gebunden

Gewicht: 343 g

Seiten: 160

Format (B x H): 145 x 222 mm

