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Set Theory: Boolean-Valued Models And Independence Proofs (Oxford Logic Guides)



Synopsis

This second edition, now available in paperback, is a follow up to the author's classic *Boolean-Valued Models and Independence Proofs in Set Theory*. It provides an exposition of some of the most important results in set theory obtained in the 20th century - the independence of the continuum hypothesis and the axiom of choice. Aimed at graduate students and researchers in mathematics, mathematical logic, philosophy, and computer science, the second edition has been extensively updated with expanded introductory material, new chapters, and a new appendix on category theory. It also includes recent developments in the field and numerous exercises, along with the enlarged and entirely updated background material. This new paperback edition includes additional corrections and, for the first time, will make this landmark text accessible to students in logic and set theory.

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Customer Reviews

Bell's presentation is lively and pleasant to read, and the material is given in a nicely cohesive way.

* Philosophia Mathematica *

John L. Bell is a member of the editorial boards of the journals *Axiomathes* and *Philosophia Mathematica*. he is Professor of Philosophy at the University of Western Ontario and a Fellow of the Royal Society of Canada.

A very good book, rather modern

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