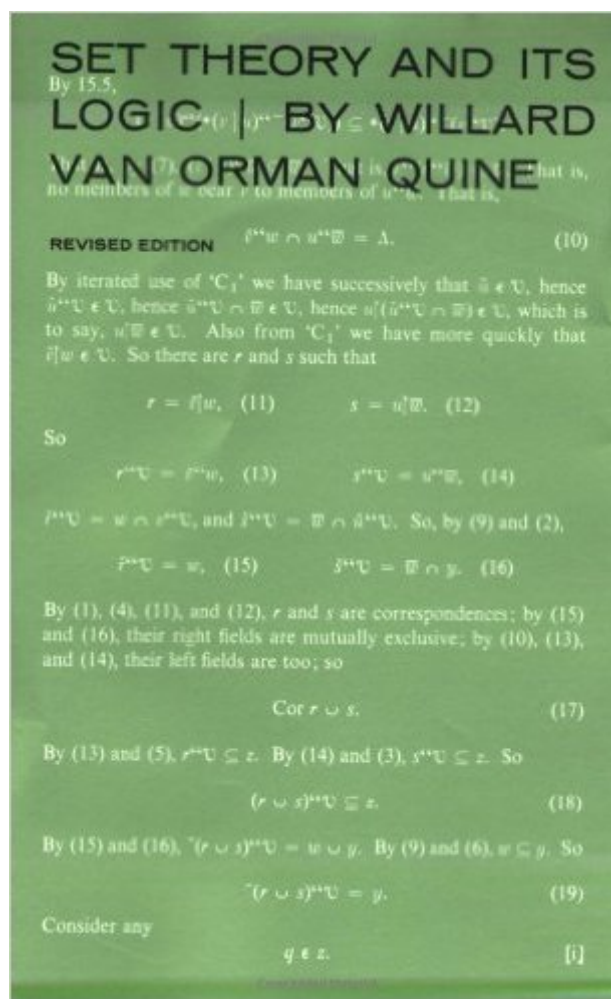


The book was found

Set Theory And Its Logic, Revised Edition



Synopsis

This is an extensively revised edition of Mr. Quine's introduction to abstract set theory and to various axiomatic systematizations of the subject. The treatment of ordinal numbers has been strengthened and much simplified, especially in the theory of transfinite recursions, by adding an axiom and reworking the proofs. Infinite cardinals are treated anew in clearer and fuller terms than before. Improvements have been made all through the book; in various instances a proof has been shortened, a theorem strengthened, a space-saving lemma inserted, an obscurity clarified, an error corrected, a historical omission supplied, or a new event noted.

Book Information

Paperback: 380 pages

Publisher: Belknap Press; Revised edition (January 1, 1969)

Language: English

ISBN-10: 0674802071

ISBN-13: 978-0674802070

Product Dimensions: 5.5 x 1 x 8.2 inches

Shipping Weight: 1.2 pounds (View shipping rates and policies)

Average Customer Review: 5.0 out of 5 starsÂ Â See all reviewsÂ (2 customer reviews)

Best Sellers Rank: #1,434,159 in Books (See Top 100 in Books) #153 inÂ Books > Science & Math > Mathematics > Pure Mathematics > Set Theory #1437 inÂ Books > Politics & Social Sciences > Philosophy > Logic & Language #280198 inÂ Books > Religion & Spirituality

Customer Reviews

"Set Theory and It's Logic" has cast a long shadow since it's first appearance. It is quite simply the crowning work of one of the 20th century's most distinguished philosophers. Sober, clear, and direct (and yet unpretentious and very friendly), it is illuminating to anyone who has the patience to slowly sip it and consider the the way the arguments build up from line to line and page to page a seemingly indestructible house of cards. If one is unprepared for the rigors of the book, that can be easily remedied--Quine also wrote the best introductory book on Logic, "Methods of Logic", which he took through several editions before his death. That book assumes no background in logic, and a beginner who works her way through the exercises will find herself well-prepared for the magic tricks in "Set Theory and its Logic". I wished we taught this stuff in the public schools, along with mathematics, and (to keep the old dialectic rolling) Homer, Shakespeare, Dante, Tolstoy, Dickinson--the great poets. I might be dreaming, but we may have, at the very least, more ethical

scientists, more humane poets, or just plain old more interesting people--who know what the foundations of their thoughts actually assume. A classic.

nuff said. Quine was a genius. This work is essential for any one interested in the Philosophy/Mathematics and their connections.

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

Set Theory and Its Logic, Revised Edition Set Theory (Studies in Logic: Mathematical Logic and Foundations) Introduction to Logic: Propositional Logic, Revised Edition (3rd Edition) The City in History: Its Origins, Its Transformations, and Its Prospects Logic and set theory: With applications Set Theory and Logic (Dover Books on Mathematics) Foundations of Set Theory (Studies in Logic and the Foundations of Mathematics) Jewish Literacy Revised Ed: The Most Important Things to Know About the Jewish Religion, Its People, and Its History Apple Pro Training Series: Logic Pro 8 and Logic Express 8 Critical Thinking: Decision Making with Smarter Intuition and Logic! (Critical Thinking, Decision Making, Logic, Intuition) Logic: Propositional Logic (Quickstudy: Academic) Set Theory: The Third Millennium Edition, revised and expanded (Springer Monographs in Mathematics) One Hundred Years of Russells Paradox (de Gruyter Series in Logic and Its Applications) The New Traditional Woodworker: From Tool Set to Skill Set to Mind Set (Popular Woodworking) Fuzzy Sets and Fuzzy Logic: Theory and Applications 40 Paradoxes in Logic, Probability, and Game Theory Probability Theory: The Logic of Science Witness to the Revolution: Radicals, Resisters, Vets, Hippies, and the Year America Lost Its Mind and Found Its Soul Surgical Pathology of the Nervous System and its Coverings, 4e (Burger, Surgical Pathology of the Nervous System and its coverings) Spiritual Depression: Its Causes and Its Cure

[Dmca](#)