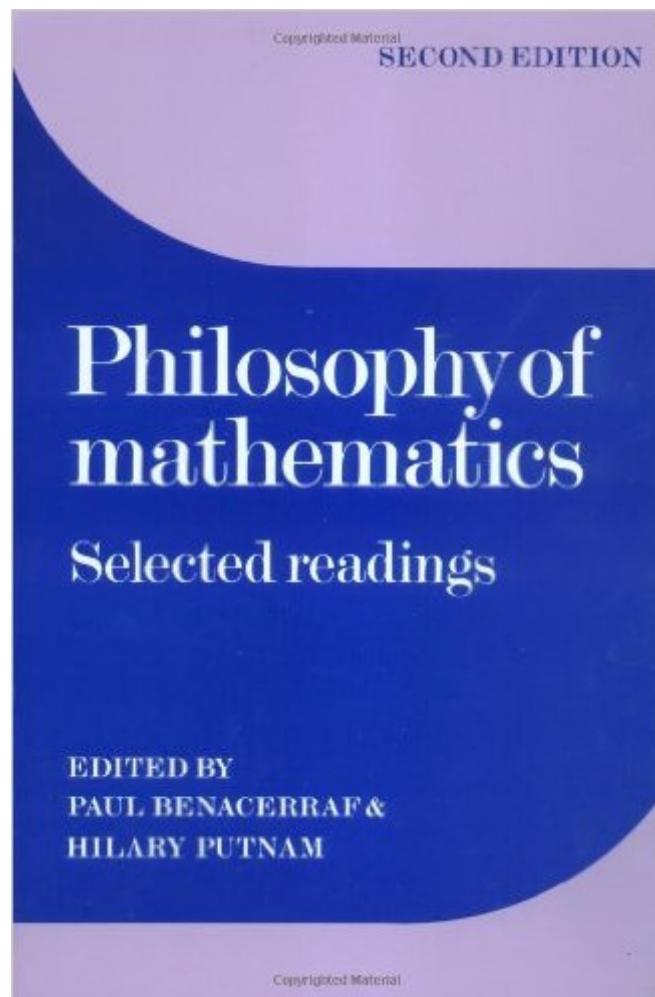


The book was found

Philosophy Of Mathematics: Selected Readings



Synopsis

The twentieth century has witnessed an unprecedented 'crisis in the foundations of mathematics', featuring a world-famous paradox (Russell's Paradox), a challenge to 'classical' mathematics from a world-famous mathematician (the 'mathematical intuitionism' of Brouwer), a new foundational school (Hilbert's Formalism), and the profound incompleteness results of Kurt Gödel. In the same period, the cross-fertilization of mathematics and philosophy resulted in a new sort of 'mathematical philosophy', associated most notably (but in different ways) with Bertrand Russell, W. V. Quine, and Gödel himself, and which remains at the focus of Anglo-Saxon philosophical discussion. The present collection brings together in a convenient form the seminal articles in the philosophy of mathematics by these and other major thinkers. It is a substantially revised version of the edition first published in 1964 and includes a revised bibliography. The volume will be welcomed as a major work of reference at this level in the field.

Book Information

Paperback: 612 pages

Publisher: Cambridge University Press; 2 edition (January 27, 1984)

Language: English

ISBN-10: 052129648X

ISBN-13: 978-0521296489

Product Dimensions: 6 x 1.4 x 9 inches

Shipping Weight: 1.8 pounds (View shipping rates and policies)

Average Customer Review: 4.6 out of 5 stars (See all reviews) (7 customer reviews)

Best Sellers Rank: #289,007 in Books (See Top 100 in Books) #12 in Books > Science & Math > Mathematics > Research #43 in Books > Politics & Social Sciences > Philosophy > Methodology #1579 in Books > Science & Math > History & Philosophy

Customer Reviews

The amazing thing about the little handful of books on Mathematical Philosophy--2 by Shapiro, Frege, Russell and of course Benacerraf and Putnam's classic, is the paucity of literature in this key field! Some will say that mathematical philosophy, or the closely related philosophy of mathematics, only began in the 1980's in earnest. But reading the "big 5" shows threads going back to antiquity. The field is far from settled, and the two aspects--the philosophy of math itself, and the closely related field of applying math and logic TO other branches of philosophy, has enough active journalized information in the mid 2014+ years to fill 50 volumes. Since thousands have been

written in mainline philosophy, and even the philosophy of science as well as logic, this is not without surprise and mystery. The good news is that an invested, energetic reader can pick up this handful of keys and be in the top percent of folks on the planet with a good foundation! This is hardly true of any other field. I'd start with Shapiro's Oxford Encyclopedia, study Benacerraf and Putnam's classic collection of essays, then finish with Shapiro's deep and difficult "Thinking about" and of course Russell and Frege for historic and specialized puzzle pieces. One "sleeper" I'd like to recommend that is not usually included in comparisons of books in this field is Steinhart: More Precisely: The Math You Need to Do Philosophy. Eric helps with both math within philosophy (the basics) and tangentially helps with the math used as examples within the philosophy OF math. Beyond the issues of categorization, discovery, math as model vs.

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

Philosophy of Mathematics: Selected Readings Philosophy of Religion: Selected Readings The End of Comparative Philosophy and the Task of Comparative Thinking: Heidegger, Derrida, and Daoism (SUNY Series in Chinese Philosophy and Culture) ... Chinese Philosophy and Culture (Paperback)) Strunk's Source Readings in Music History: The Early Christian Period and the Latin Middle Ages (Revised Edition) (Vol. 2) (Source Readings Vol. 2) Readings of the Platform Sutra (Columbia Readings of Buddhist Literature) Readings of the Vessantara Jataka (Columbia Readings of Buddhist Literature) Philosophy of Law: Classic and Contemporary Readings The Right Thing To Do: Basic Readings in Moral Philosophy Readings in Classical Chinese Philosophy Fifty Readings in Philosophy Plato Five Dialogues (Hackett Readings in Philosophy) Social and Political Philosophy: Readings From Plato to Gandhi The Great Legal Philosophers: Selected Readings in Jurisprudence The Duty to Obey the Law: Selected Philosophical Readings Early Modern Social Theory: Selected Interpretive Readings Facebook and Philosophy: What's on Your Mind? (Popular Culture and Philosophy) The Wrong of Injustice: Dehumanization and its Role in Feminist Philosophy (Studies in Feminist Philosophy) The Philosophy of Psychiatry: A Companion (International Perspectives in Philosophy and Psychiatry) Philosophy Of Law: An Introduction To Jurisprudence (Dimensions of Philosophy Series) Information, Freedom and Property: The Philosophy of Law Meets the Philosophy of Technology

[Dmca](#)