

Hintikka, Jaakko

The principles of mathematics revisited. (English) [Zbl 0897.03004](#)
Cambridge: Cambridge University Press. xii, 288 p. (1998).

Paperback edition. For a review of the original edition (Cambridge, 1996) see [Zbl 0869.03003](#).

MSC:

- [03-02](#) Research exposition (monographs, survey articles) pertaining to mathematical logic and foundations Cited in **6** Documents
- [00A30](#) Philosophy of mathematics
- [03A05](#) Philosophical and critical aspects of logic and foundations
- [03B20](#) Subsystems of classical logic (including intuitionistic logic)

Keywords:

philosophy of mathematics; Independence Friendly first-order logic; role of logic in mathematical theorizing; truth definitions; limitations of set theory as the basis of mathematics; game-theoretical semantics; axiomatization; completeness; descriptive completeness; Gödel's incompleteness theorem; Tarski's theory of truth; model theory; negation; constructivism