

Vopenka, Petr

Mathematics in the alternative set theory. (English) Zbl 0499.03042

Teubner-Texte zur Mathematik. Leipzig: BSB B.G. Teubner Verlagsgesellschaft. 120 S. M 13.00 (1979).

For a scan of this review see the [web version](#).

MSC:

03E70 Nonclassical and second-order set theories

03-02 Research exposition (monographs, survey articles) pertaining to mathematical logic and foundations

Cited in **11** Reviews
Cited in **20** Documents

Keywords:

alternative set theory versus Cantor's set theory; fundamental notions of alternative set theory; classes; semisets; infinity; prolongation axiom; axiom of extensional coding for classes; axiom of cardinalities; natural numbers; real numbers; ultrafilters; topological notions; motion of a point in time; trace of a motion; similarity