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Arithmetical complexity of fuzzy predicate logics – a survey. II. (English) Zbl 1182.03050
Ann. Pure Appl. Logic 161, No. 2, 212-219 (2009).

Summary: Results on arithmetical complexity of important sets of formulas of several fuzzy predicate logics (tautologies, satisfiable formulas, ...) are surveyed and some new results are proven.

For Part I see *Soft Comput.* 9, No. 12, 935–941 (2005; [Zbl 1093.03012](#)).

MSC:

03B52 Fuzzy logic; logic of vagueness
03D55 Hierarchies of computability and definability

Cited in **1** Review
Cited in **3** Documents

Keywords:

fuzzy predicate logics; arithmetical hierarchy; tautologies

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