

[Artemov, S. N.](#)

On modal logics axiomatizing provability. (English) [Zbl 0609.03005](#)
Math. USSR, Izv. 27, 401-429 (1986).

Translation from *Izv. Akad. Nauk SSSR, Ser. Mat.* 49, No.6, 1123-1154 (Russian) (1985; [Zbl 0598.03012](#)).

MSC:

[03B45](#) Modal logic (including the logic of norms)
[03F07](#) Structure of proofs
[03F30](#) First-order arithmetic and fragments
[03F50](#) Metamathematics of constructive systems
[03B25](#) Decidability of theories and sets of sentences

Cited in **1** Review
Cited in **2** Documents

Keywords:

trace; classification of arithmetically complete modal logics; Kripke models; formal provability; logics of provability; extensions of GL; Solovay's logic of all true laws of provability

Full Text: [DOI](#)