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On identities and varieties of associative algebras of finite type. (English. Russian original)

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Summary: Varieties in which each finitely generated relatively free algebra is finitely presented are considered. A description of such varieties with identities is obtained, and a number of their structural properties are found.

MSC:

16R10 *T*-ideals, identities, varieties of associative rings and algebras

16S10 Associative rings determined by universal properties (free algebras, coproducts, adjunction of inverses, etc.)

08B20 Free algebras

Keywords:

varieties of finite type; finitely generated relatively free algebras; finitely presented algebras; ideals of identities

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