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**Homomorphic relations of algebras with a scheme of operators.** (English. Russian original)

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Summary: We introduce the notion of a homomorphic relation of algebras with a scheme of operators. Homomorphisms and  $\pi$ -homomorphisms are special cases of this notion. Some new relations of algebras with a scheme of operators are studied.

**MSC:**

08A05 Structure theory of algebraic structures

**Keywords:**

multibase universal algebras; homomorphic relation; scheme of operators;  $\pi$ -homomorphisms

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