

ON FRAÏSSÉ'S THEOREM FOR UNCOUNTABLE CLASSES OF FINITELY GENERATED STRUCTURES

K. Zh. Kudaïbergenov

We prove a weak version of Fraïssé's theorem for uncountable classes of finitely generated structures. We also solve Hodges' problem on failure of the complete analog of this theorem for uncountable classes of finitely generated structures.

Key words and phrases: Fraïssé's theorem, uncountable class of finitely generated structures.

Kudaïbergenov Kanat Zhanzakovich

Department of Economics,
KIMEP University,
Almaty, 050100 Kazakhstan.
E-mail: kanat@kimep.kz

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