

GROUPS OF AUTOMORPHISMS AND CHAINS OF CLOSED SUBGROUPS

K. Zh. Kudaibergenov

The problem is studied of the possibility of representing the automorphism group of a model as the union of an increasing chain of given length consisting of proper subgroups of a certain type (for instance, closed).

Key words and phrases: automorphism group, chain of subgroups, closed subgroup, homogeneous model.

Kudaibergenov Kanat Zhanzakovich

Institute of Mathematics,
480100 Almaty, Kazakhstan.
E-mail: kanat@math.kz

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