PRESERVATION AND VIOLATION
OF HOMOGENEITY OF MODELS
UNDER A SPECIAL EXPANSION

K. Zh. Kudaibergenov

Conditions are found under which homogeneity of a model M implies homogeneity of the model M^{eq}. One of these conditions is ω-stability of the theory of M. Examples are constructed of superstable theories for which homogeneity is not preserved under such a passage.

Key words and phrases: homogeneous model, stable theory.

Kudaibergenov Kanat Zhanzakovich
Department of Economics, KIMEP,
Almaty, 480100 Kazakhstan.
E-mail: kanat@kimep.kz