Babayev, A. M.-B.
The inverse theorem in the approximation of products by sums. (English) Zbl 1101.41312

Summary: The problem of approximation of the functions of several variables by the sums of functions depending on the groups of fewer variables is investigated. Existence of the solution of a system of functional equations connected with the structure of approximated functions is established.

MSC:
41A50 Best approximation, Chebyshev systems
41A63 Multidimensional problems