

**SOLUTION OF BOUNDARY VALUE CONTACT PROBLEMS OF THERMOELASTIC
EQUILIBRIUM OF A MULTILAYER PICEWISE NON-HOMOGENEOUS ISOTROPIC
RECTANGULAR PARALLELEPIPED**

N.Khomasuridze

An analytical solution of a thermoelastic equilibrium problem is constructed for a multilayer piecewise non-homogeneous isotropic rectangular parallelepiped each layer of which has its own non-homogeneity type $\mu = const, \lambda = \lambda(x, y, z)$. The solution is represented as infinite double series obtained using the method of separation of variables.