

Solution of the Problems of Thermoelastostatics  
for an Circle with Double Porosity

Ivane Tsagareli

I. Vekua Institute of Applied Mathematics of I. Javakhishvili Tbilisi State University

In the present work, using absolutely and uniformly convergent series, the boundary value problems of thermoelastostatics for an elastic circle with double porosity are solved explicitly. The question on the uniqueness of a solution of the problem is investigated.