

Bala A. ISKENDEROV, Arzu J. MAMEDOVA

MIXED PROBLEM FOR BOUSSINESQ EQUATION
IN THE BOUNDED DOMAIN AND BEHAVIOUR
OF ITS SOLUTION AS $t \rightarrow +\infty$

Abstract

In the paper solvability of a mixed problem for Boussinesq linear equation in bounded domain of multidimensional space and behaviour of its solution as $t \rightarrow +\infty$ were studied.