

Sabir S. MIRZOYEV, Ilgar J. JAFAROV

ON SOLVABILITY OF ONE BOUNDARY-VALUE
PROBLEM FOR THE SECOND ORDER
OPERATOR-DIFFERENTIAL EQUATION

Abstract

In the paper the sufficient conditions are obtained in terms of coefficients of one class operator-differential equation of the second order of elliptic type. These conditions uniquely and correctly provide the solvability of some boundary-value problem.