Abulfaz M. MAMEDOV

ON SOLVABILITY OF A BOUNDARY VALUE PROBLEM FOR A CLASS OF THIRD ORDER OPERATOR-DIFFERENTIAL EQUATIONS WITH DISCONNECTED COEFFICIENTS

Abstract

In the paper the sufficient conditions providing the solvability of boundary-value problem for one class operator-differential equations of third order with disconnected coefficients were obtained, and the principal part of the equations possesses a normal operator. These conditions are expressed only by properties of coefficients of operator-differential equations.