Elmira E. PASHAYEVA

MULTIPLE EXPANSION ON THE WHOLE AXIS FOR ONE FAMILY OF NOT SELF-ADJOINT SINGULAR DIFFERENTIAL OPERATORS OF COMPLICATED FORM

Abstract

In the paper the obtaining of formula is investigated. The formula itself is given for multiple expansion on the whole axis for a family of nonself-adjoint singular differential operators of the high even order with coefficients polynomially depending on complex spectral parameter and not being infinitely small.