ON WEYL FRACTIONAL INTEGRAL OPERATORS WITH I-FUNCTION

A. M. KHAN
Head & Professor, Dept. of Mathematics,
J.I.E.T., Jodhpur Raj., India

Abstract

M. A. Pathan [10] has recently given representation of generalized voigt function of multivariables by mean of an integral involving product of generalized hypergeometric functions. In the present paper, we establish a theorem exhibiting an interesting relationship existing between the Weyl fractional integral of Laplace transform of an I function and Whittaker transform of I function. Due to vast application of I function, the main theorem can be generalized to derive many known and new results.

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