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ON SOME DOUBLE INTEGRAL TRANSFORMATION OF FOX'S *H*-FUNCTION

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Abstract

In the present paper the authors will establish a double integral transform of Fox's *H*-function which leads to yet another interesting process of augmenting the parameters in the *H*-function. The result is of general character and on specializing the parameters suitably, yields several interesting results as particular cases.

Key Words : *H*-function, Euler Transformation, Hypergeometric Function, Integral Transformation.

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