

ON MULTIPLE INTEGRAL TRANSFORM

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Abstract

The objective of this paper is to evaluate some multiple integrals involving product of I-Functions of one variable by using Mellin Transform. Special cases include the results given by Goyal [10, p. 70 and 71 Eqs: 5.4.4 and 5.4.5].

Key Words : *I-Functions of one variable, H-function, Mellin Transform, Mellin-Barnes type contour integral.*

2000 Mathematics Subject Classification : 33E20.

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