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SOME EULER TYPE TRIPLE INTEGRALS INVOLVING GENERAL CLASS OF MULTIVARIABLE POLYNOMIALS AND MULTIVARIABLE H- FUNCTION

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Abstract

In this paper, we obtain some Euler type triple integrals involving general class of multivariable polynomials, special functions and Multivariable H-function. Further we establish some special cases. These results may find applications in solving certain problems of applied mathematics.

Key Words: General class of polynomials, Multivariable H-function, Hyper geometric functions. 2010 Mathematics Subject Classification: 26A33, 44A10.

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