FRACTIONAL INTEGRATIONS FOR THE NEW GENERALIZED HYPERGEOMETRIC FUNCTIONS

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Abstract: In this article, authors discussed about image formulas for the some new extended hypergeometric function using elementary properties of the fractional calculus integral operators. Furthermore, using integral transforms some image formulas are also established.

Keywords and Phrases: Beta function, SUM transform, Fox-Wright function, Saigo fractional operator, Pathway transform.

2020 Mathematics Subject Classification: 33B15, 33B20, 33C15.

1. Introduction and Definitions

Fractional calculus is a branch of mathematics that deals with the study of fractional order integrals and derivatives. Many real-life applications of fractional