

## GENERALIZED OPIAL—TYPE INEQUALITIES FOR DIFFERENTIAL AND INTEGRAL OPERATORS WITH SPECIAL KERNELS IN FRACTIONAL CALCULUS

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**Abstract.** In this paper we give Opial-type inequalities for two functions and multiple Opial-type inequalities by using generalized fractional differential and integral operators with special kernels. Also, we deduce some results that already have been proved in [9, 10].

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