

5TH IFSCOM2018 ABSTRACT BOOK  
ISBN: 978-605-68670-1-9

IFSCOM2018  
5TH IFS AND CONTEMPORARY MATHEMATICS CONFERENCE  
SEPTEMBER, 05-09, 2018, KAHRAMANMARAS, TURKEY  
pp:1-1

## A NEW CLASS OF FRACTIONAL DERIVATIVES AND INTEGRALS

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### ABSTRACT

In this paper, we introduce a new class of derivative and integral operators. This class of new fractional operators includes many definitions in the literature, such as Riemann-Liouville Fractional Derivatives and Integrals [4], Katugampola Fractional Derivatives and Integrals [3], Conformable Calculus [1, 2, 5, 6], etc. In addition, some basic definitions and theorems have been obtained for these operators.

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2000 *Mathematics Subject Classification.* 26D15, 26A51, 26A33, 26A42.

*Key words and phrases.* Fractional integrals, Hermite-Hadamard inequality, Convex Functions.