Summary: Inequality studies involving new integrals and derivatives have been carried out recently. This article designed as follows, the results were obtained by using the non-conformable fractional integral operators to provide new inequalities of Polyá-Szegö and Chebyshev type. Some special cases have been considered for our mainfindings.

MSC:

26A33 Fractional derivatives and integrals
26D10 Inequalities involving derivatives and differential and integral operators
26D15 Inequalities for sums, series and integrals

Keywords:
Chebyshev inequality; Polyá-Szegö type inequalities; non-conformable integral operators

Full Text: DOI

References:


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