Some New Simpson's type inequalities for co-ordinated convex functions in quantum calculus

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Abstract

In this article, by using the notion of newly defined $q_{1}q_{2}$-derivatives and integrals some new Simpson's type inequalities for co-ordinated convex functions are shown. The outcomes raised in this paper are extensions and generalizations of the comparable results in the literature on Simpson's inequalities for co-ordinated convex functions.

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