

SOME k -FRACTIONAL ASSOCIATES OF HERMITE–HADAMARD’S INEQUALITY FOR QUASI-CONVEX FUNCTIONS AND APPLICATIONS TO SPECIAL MEANS

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Abstract. This article brings together some inequalities associated with Hermite-Hadamard’s inequality for quasi-convex functions by way of k -Riemann-Liouville fractional integrals of order α . The inequalities thus obtained are applied to some special means of real numbers.

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