

NEW OSTROWSKI LIKE INEQUALITIES FOR GG-CONVEX AND GA-CONVEX FUNCTIONS

MERVE AVCI ARDIÇ, AHMET OCAK AKDEMİR AND ERHAN SET

Abstract. In this paper, we established some Ostrowski like integral inequalities for functions whose derivatives of absolute values are GG -convex and GA -convex functions via a new integral identity. General results are obtained using the weighted Montgomery identity. Also, particular results for the weight function $w(t) = \frac{1}{t \log b/a}$ are given.

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