

ON SOME BOUNDS OF OSTROWSKI AND ČEBYŠEV TYPE INEQUALITIES

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ABSTRACT. Making use of an important identity of Dragomir and Barnett, proved in the paper entitled *An Ostrowski type inequality for mapping whose second derivatives are bounded and applications*, published in *J. Indian Math. Soc. (N.S.)* **66** (1999), no. 1-4, 237-245, some new Ostrowski and Čebyšev type inequalities involving two functions have been established. Bounds obtained for the new established Ostrowski and Čebyšev type inequalities are of great interest and are better than the bounds available in the literature for these type of inequalities.