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## Bounds for some Perturbed Čebyšev Functionals

**Authors:** [Sever S. Dragomir](#),  
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**Abstract:** Bounds for the perturbed Čebyšev functionals  $C(f, g) - \mu C(e, g)$  and  $C(f, g) - \mu C(e, g) - \nu C(f, e)$  when  $\mu, \nu \in \mathbb{R}$  and  $e$  is the identity function on the interval  $[a, b]$ , are given. Applications for some Grüss' type inequalities are also provided.



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