



Volume 8, Issue 4, Article 117

## Sharp Grüss-type Inequalities for Functions whose Derivatives are of Bounded Variation

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**Keywords:** Riemann-Stieltjes integral, Functions of bounded variation, Lipschitzian functions, Integral inequalities, Čebyšev, Grüss, Ostrowski and Lupaş type inequalities.

**Date Received:** 05/06/07

**Date Accepted:** 31/10/07

**Subject Codes:** 26D15, 26D10, 41A55.

**Editors:** [Gradimir V. Milovanovic](#),

**Abstract:** Sharp Grüss-type inequalities for functions whose derivatives are of bounded variation (Lipschitzian or monotonic) are given. Applications in relation with the well-known Čebyšev, Grüss, Ostrowski and Lupaş inequalities are provided as well.



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