

journal of inequalities in pure and applied mathematics



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Volume 8, Issue 1, Article 10

On the Inequality of the Difference of Two Integral Means and Applications for PDFs

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Keywords: Ostrowski's inequality, Probability density

function, Difference of integral means.

Date Received: 11/11/05

Date Accepted: 12/04/06

Subject Codes: 26D15.

Editors: Neil S. Barnett,

Abstract: A new inequality is presented, which is used to obtain a complement of

recently obtained inequality concerning the difference of two integral means.

Some applications for pdfs are also given.

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