

## journal of inequalities in pure and applied mathematics



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Volume 3, Issue 2, Article 26

Some Integral Inequalities Involving Taylor's Remainder. I

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**Keywords:** Taylor's remainder, Steffensen's inequality,

Iyengar's inequality, Hermite-Hadamard's

inequality.

Date Received: 17/09/01

Date Accepted: 23/01/02

Subject Codes: 26D15

Editors: George Anastassiou,

**Abstract:** In this paper, using Steffensen's inequality we prove several inequalities

involving Taylor's remainder. Among the simplest particular cases we obtain lyengar's inequality and one of Hermite-Hadamard's inequalities for convex

functions.

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