

journal of inequalities in pure and applied mathematics



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Volume 5, Issue 4, Article 97

An Interesting Double Inequality for Euler's Gamma Function

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Keywords: Gamma function, Psi function, Inequalities,

Polygamma function.

Date Received: 08/09/04 **Date Accepted:** 01/10/04

Subject Codes: Primary: 33B15; Secondary: 26D07.

Editors: Andrea Laforgia,

Abstract: In this short paper we derive new and interesting upper and lower bounds for

the Euler's gamma function in terms of the digamma function

 $\psi(x) = \Gamma'(x)/\Gamma(x)$.

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