



Volume 4, Issue 3, Article 59

On Some Spectral Results Relating to the Relative Values of Means

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Keywords: AGH inequality, Means, Relative values, Spectrum.

Date Received: 21/01/03

Date Accepted: 22/07/03

Subject Codes: 26E60, 26D15.

Editors: [Pietro Cerone,](#)

Abstract: In the case of two positive numbers, the geometric mean is closer to the harmonic than to the arithmetic mean. We derive some spectral results relating to corresponding properties with more than two positive numbers.



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