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On Inequalities for Hypergeometric Analogues of the Arithmetic-Geometric Mean

Authors: [Roger W. Barnard](#), [Kendall C. Richards](#),
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Abstract: In this note, we present sharp inequalities relating hypergeometric analogues of the arithmetic-geometric mean discussed in [5] and the power mean. The main result generalizes the corresponding sharp inequality for the arithmetic-geometric mean established in [10].



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