Mathematical
Inequalities
& Applications
Volume 19, Number 4 (2016), 1399–1412 doi:10.7153/mia-19-103

ASYMPTOTIC BEHAVIOR OF POWER MEANS

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Abstract. We consider asymptotic behavior of classical n-variable means. General expansions of these means are known in the term of Bell polynomials. Here, simple recursive algorithms are derived. The obtained coefficients are used in analysis of some inequalities between means which include the first asymptotic term.

Mathematics subject classification (2010): 26E60, 41A60.
Keywords and phrases: Asymptotic expansion, power mean, asymptotic inequality.

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Paper MIA-19-103