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On certain inequalities for means in two variables. (English) [Zbl 1167.26314](#)
JIPAM, J. Inequal. Pure Appl. Math. 10, No. 2, Paper No. 47, 3 p. (2009).

Summary: We show that certain inequalities for the means A, G, L, I proved by *H.-J. Seiffert* [Arch. Math. 64, No. 2, 129–131 (1995; [Zbl 0813.26009](#))] as well as by *H. Alzer* and *S.-L. Qiu* [Arch. Math. 80, No. 2, 201–215 (2003; [Zbl 1020.26011](#))] are consequences of some results of the author [Inequalities for means, in: 3–4 Proc. 3rd Symp. Math. Appl., 87–90 (1989); Arch. Math. 56, No. 5, 471–473 (1991; [Zbl 0693.26005](#)) and Nieuw Arch. Wiskd., IV. Ser. 15, No. 1–2, 51–55 (1997; [Zbl 0938.26011](#))].

MSC:

[26D07](#) Inequalities involving other types of functions

[26E60](#) Means

Keywords:

means and their inequalities

Full Text: [EMIS](#) [EuDML](#)