

SHARP INEQUALITIES INVOLVING NEUMAN-SÁNDOR AND LOGARITHMIC MEANS

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Abstract. Sharp bounds for the Neuman-Sándor mean and for the logarithmic mean are established. The bounding quantities are the one-parameter bivariate means called the p -means. In this paper best values of the parameters of the bounding means are obtained.

Mathematics subject classification (2010): 26E60, 26D07, 26D20.

Keywords and phrases: Neuman-Sándor mean, logarithmic mean, p -means, inequalities.

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