SOME NEW INEQUALITIES FOR MEANS IN TWO VARIABLES

LING ZHU

Abstract. In this paper, some new bounds for $L^p(x, y)$ and $I^p(x, y)$ in terms of $A^p(x, y)$ and $G^p(x, y)$ are established.

Key words and phrases: Geometric mean, logarithmic mean, identric mean, arithmetic mean, best constants.

REFERENCES