A HIAI–LIN TYPE LOG–MAJORIZATION VIA BLOCK–MATRICES

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Abstract. A Hiai-Lin type log-majorization, which is a simultaneous extension of [3, Corollary 3.1] and [4, Corollaries 3.3 and 3.4], is obtained via a block-matrix technique.


Keywords and phrases: Hiai-Lin type inequality, log-majorization, block-matrix.

REFERENCES