REFINEMENTS OF THE HERON AND HEINZ
MEANS INEQUALITIES FOR MATRICES

ILYAS ALI, HU YANG AND ABDUL SHAKOOR

Abstract. This article aims to present some unitarily invariant norms inequalities involving Heron and Heinz means for matrices. We give some refinements for the results presented by R. Kaur and M. Singh in [Math. Ineq. Appl., 16 (2013) 93–99].

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