

SOME PROPERTIES OF DUAL FORM OF THE HAMY'S SYMMETRIC FUNCTION

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Abstract. The Schur-concavity and the Schur-geometrically convexity of dual form for the Hamy symmetric function are discussed and some analytic inequalities are established by use of the theory of majorization.

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Key words and phrases: Dual form, Hamy's symmetric function, Schur-convexity, Schur-geometrically convexity, inequality.

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