THE SCHUR-CONVEXITY OF STOLARSKY AND GINI MEANS

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This paper is dedicated to Professor Themistocles M. Rassias.

Submitted by S. S. Dragomir

ABSTRACT. We study in a unitary way the Schur-convexity or concavity of the Stolarsky and Gini means $D_{a,b}(x,y)$ and $S_{a,b}(x,y)$, for fixed $x, y > 0$, $x \neq y$.

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