

HARDY–HILBERT’S TYPE INEQUALITIES FOR (p, q) -Hö $(0, \infty)$ FUNCTIONS

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Abstract. New inequalities concerning functions of the form $f(xy)$ similar to Hardy-Hilbert’s integral inequality are presented. A new class of functions denoted by $(p, q)^-$ -Hö (I) is defined. Many other new inequalities are also given.

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