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A Relation to Hardy-Hilbert's Integral Inequality and Mulholland's Inequality

Authors: Bicheng Yang,

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Abstract: This paper deals with a relation between Hardy-Hilbert's int

This paper deals with a relation between Hardy-Hilbert's integral inequality and Mulholland's integral inequality with a best constant factor, by using the Beta function and introducing a parameter λ . As applications, the reverse,

the equivalent form and some particular results are considered.

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