Thesis Title   Refinements of Hadamard Inequalities

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Abstract

The first purpose of this thesis is to construct two convex functions on $[0 , 1]$ to improve the refinement of the Hadamard inequalities and give the relation of these two functions on $[0 , 1]$. The second purpose is to apply the relation of two functions above to refine the Hadamard inequalities for certain convex functions .