Some properties for subclass of convex functions with respect to symmetric conjugate points

Abstract

This paper consider Csc(A,B) as a class of functions $f$ which are analytic in an open unit disc $D = \{ z : |z| < 1 \}$ and satisfying the condition $2(zf(z)) (f(z) - f(-\bar{z})) < 1 + Az + Bz , -1 \leq B < A \leq 1, z \in D$. We obtain some properties of functions $f \in \text{Csc}(A,B)$ such as coefficient estimates, distortion theorem and integral operator.