Estimate on the second hankel functional for a subclass of close-to-convex functions with respect to symmetric points

Abstract

Let S be the class of functions which are analytic, normalised and univalent in the open unit disc $D = \{z : |z| < 1\}$. In [4], Janteng introduced a subclass of close-to-convex functions with respect to (w.r.t) symmetric points denoted by $Ks(\alpha)$, $0 \leq \alpha < 1$. In this paper, we give the upper bound for the second Hankel determinant for this particular class of functions.