

**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  $K_s(\alpha)$ ,  $0 \leq \alpha < 1$ . In this paper, we give the upper bound for the second Hankel determinant for this particular class of functions.