THIRD HANKEL DETERMINANT FOR STARLIKE AND CONVEX FUNCTIONS WITH RESPECT TO CONJUGATE POINTS

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Abstract. In the present paper we investigate the third Hankel determinant, $H_3(1)$, for the classes of analytic functions with respect to conjugate points denoted $S^*_c$ and $K_c$. The results presented here complete the series of research works in the search for the sharp upper bound on $H_3(1)$.

References


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