A NEW SUBCLASS OF CLOSE-TO-CONVEX FUNCTIONS

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Abstract. In this work, we introduce and investigate an interesting subclass $X_{t}(\gamma)$ of analytic and close-to-convex functions in the open unit disk $U$. For functions belonging to the class $X_{t}(\gamma)$, we drive several properties including coefficient estimates, distortion theorems, covering theorems and radius of convexity.

References


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