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BOHR RADIUS FOR CERTAIN CLASSES OF ANALYTIC FUNCTIONS

SARITA AGRAWAL AND MANAS RANJAN MOHAPATRA

Abstract. In this paper, we discuss Bohr's inequality for certain classes of analytic functions associated with q-function theory for $q \in (0,1)$. Interestingly, in particular cases when $q \to 1$, we obtain very fundamental theorems of univalent function theory such as covering and growth theorems for starlike and convex functions. Subsequently, we obtain the Bohr radius for the classes of starlike and convex functions.

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